

MOOG
STEERING & SUSPENSION

F3810

June 2011 | juin 2011 | junio 2011

Supersedes F3810 dated November 2001

Remplace F3810 daté de novembre 2001

Reemplaza a F3810 fecha: noviembre 2001

2011 Commercial Vehicle Master Chassis Catalog

Catalogue 2011 principal de pièces pour
châssis de véhicules commerciaux

Catálogo maestro de piezas de chasis
para vehículos comerciales 2011



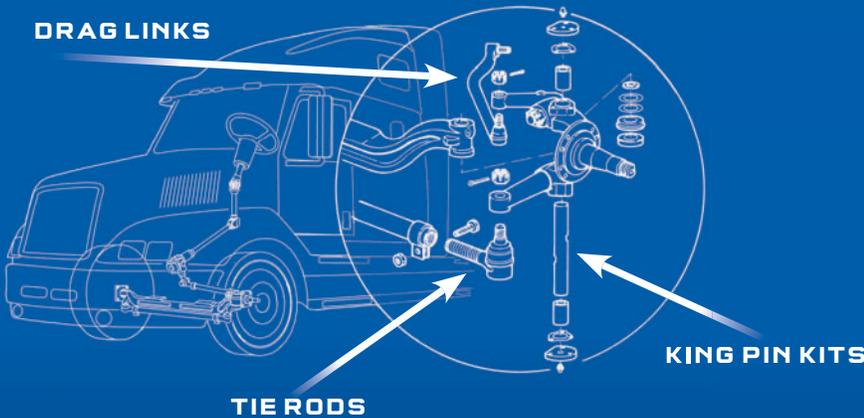
THE PROBLEM SOLVER®

**FEDERAL
MOGUL**



MOOG HEAVY DUTY CHASSIS PARTS

With proven, lasting performance, MOOG® heavy duty chassis parts keep over-the-road and off-road vehicles going strong mile after mile. The precision engineering and advanced technology built into MOOG products provide reliable steering and chassis solutions for Class 4-8 vocations.



HEAVY DUTY

- Alignment Wedges
- Drag Links
- King Pin Sets
- Steering Stabilizers
- Tandem Alignment Shims
- Tie Rod Ends

MEDIUM DUTY

- Ball Joints
- Drag Links
- Tie Rod Ends

Steering parts that endure.

| | | | |
|---|---|---|--|
| <p>TIE ROD ENDS</p>  | <p>KING PIN KITS</p>  | <p>DRAG LINKS</p>  | <p>ALIGNMENT PRODUCTS</p>  |
|---|---|---|--|

THE PROBLEM SOLVER®

MOOG®

STEERING & SUSPENSION



TIE ROD ENDS

A product of the MOOG® Problem Solver® heritage, MOOG heavy duty tie rod ends provide fleet-proven performance, delivering years of consistent steering effort in a strong, durable component that is engineered to install easily.

- Gusher-style lower bearing provides better lubrication to bearing surfaces for smoother steering.
- Precision-fit boot protects against dirt, road salt and other contaminants.
- Self-adjusting preload automatically reduces lash.



KING PIN KITS

MOOG king pin kits reflect our commitment to quality and innovation. These components are specifically engineered to work together, to improve original equipment technologies, and to solve real OE problems, delivering extended service life and consistent alignment.

- Quality engineered bearings deliver maximum load-carrying capabilities that meet or exceed OE.
- Case-hardened and precision-ground pins offer strength and durability.
- Bushings feature special grease patterns for improved lubrication and extended service life.
- Extra shims ensure proper alignment.



DRAG LINKS

Engineered for maximum strength and durability, MOOG drag links improve handling and reduce tire wear. Their innovative features and problem-solving design make them the perfect choice for technicians and fleet managers.

- Centering groove in lower bearing keeps preload spring centered to ensure even and consistent spring pressure.
- Thicker preloaded spring with 3x more pressure keeps ball stud seated and reduces deflection.
- Made from high-strength tubular steel or forged from solid steel for maximum strength.
- Non-adjustable and adjustable designs allow for proper toe adjustment, improving handling and reducing tire wear.
- Precision-fit boot protects against dirt, road salt and other contaminants.



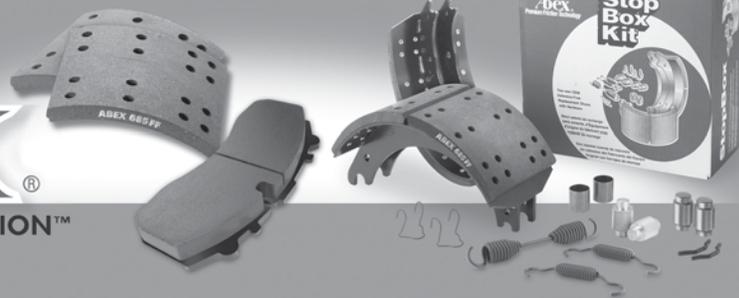
ALIGNMENT PRODUCTS

Alignment work presents challenges for technicians – problems that a generic assortment of “will-fit” parts cannot always solve. MOOG alignment shims give you the quality, engineering and experience it takes to perform proper alignments.

- Uni-wedge truck caster shims
- Truck caster shims
- Tandem shims



Abex[®]
COMMERCIAL GRADE FRICTION™



Abex Brake Offering

Linings

- Utilize the same materials, processes and quality standards required by OE customers
- The first choice of demanding, quality-conscious fleets
- Engineered for superior stopping power, optimum lining life and minimal drum wear
- Deliver the most efficient cost-per-mile braking in the industry



Lined Shoes

- Strength and integrity relined shoes can't provide
- Available in the most popular applications
- Manufactured with proprietary technology — preventing concavity and convexity after welding
- Electro-coated with a high gloss finish for superior corrosion protection



Stop Box Kits

- The complete braking solution — eliminates guesswork and parts hunting
- All-in-one packages feature two new OEM quality lined shoes, OEM approved brake lining and a complete heavy duty hardware kit



Air Brake Commercial Vehicle Brake Pads

- High performance under most temperatures and conditions
- Patented cast iron backplates and an integrally molded V-groove design greatly improves heat dispersal and eliminates excessive material stress
- Stops faster with enhanced durability for long lasting performance
- Compatible with ABS/ESP systems



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GUIDE TO CATALOG USE

GUIDE D'UTILISATION DU CATALOGUE

GUÍA PARA EL USO DEL CATÁLOGO

Follow these easy steps to find the king pin sets you need:

1. Locate manufacturer — see table of contents for page number
2. Locate model or axle number.
3. Determine the correct axle rating and years, then refer to the correct commodity section (i.e., King Pin Sets).
4. Additional information is available in the form of size, OEM number and remarks.
5. For king pin sets, choose the desired bushing type.
6. The required part number may also be found by OEM interchanges or progressive size charts.

Example/Exemple/Ejemplo:

Be sure to determine bushing type.
Assurez-vous de déterminer le genre de coussinet.
Tenga en cuenta que debe determinar el tipo de buje.

CHEVROLET

| T5500 | | | | | | | | |
|------------------|-------|-----------|-------------------|-----------------|----------|-----------|--------------------|------------------|
| King Bolt Sets | | | | | | | | |
| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
| 8,100 | (FL1) | 1997-2000 | 1.614 | 8.035 | 8 | Metal | w/Hydraulic Brakes | 8659B |
| 11,000 | (FL2) | 1997-2000 | 1.892 | 9.203 | 8 | Metal | | 8660B |
| 12,000 | (FS7) | 1997-2000 | 1.892 | 9.604 | 8 | Metal | | 8661B |
| 14,000 | (FH0) | 1997-2000 | 1.892 | 9.604 | 8 | Metal | | 8661B |
| 14,500 | (FL3) | 1997-2000 | 1.892 | 9.604 | 8 | Metal | | 8661B |
| 14,600 | (FL3) | 1997-2000 | 1.892 | 9.604 | 8 | Metal | | 8661B |
| 16,000 | (PH4) | 1997-2000 | 1.870 | 9.970 | 1 | Composite | | 8633C |
| 16,000 | (PH4) | 1997-2000 | 1.870 | 9.970 | 1 | Metal | | 8633B |

Suivre les étapes faciles pour trouver les ensembles de pivots centraux dont vous avez besoin:

1. Localiser le fabricant — consulter l'index ci-dessus qui contient la liste par ordre alphabétique.
2. Trouver le modèle ou le numéro d'essieu.
3. Déterminer les caractéristiques nominales et l'année de l'essieu puis consulter la section des items variés variés (ex. Ensembles de pivots centraux).
4. Des informations additionnelles sont disponibles sur les dimensions, le numéro du fabricant d'origine et des remarques.
5. Pour trouver les ensembles de pivots centraux, choisissez le type de coussinet désiré.
6. Le numéro de pièce recherché peut aussi être trouvé par les numéros d'échange du fabricant d'origine ou du tableau avec dimension progressives.

Siga estos fáciles pasos para encontrar los juegos de pivotes que necesita:

1. Localice el fabricante; vea el número de página en el índice.
2. Localice el modelo o el número del eje.
3. Determine la correcta especificación y años del eje, y luego consulte la sección de artículos que corresponda (es decir: Juegos de pivotes).
4. Existe información adicional sobre tamaño y número del fabricante de equipo original (OEM), y comentarios.
5. Para los juegos de pivotes, elija el tipo de buje que desea.
6. El número de pieza requerido puede encontrarse también en los cuadros de intercambios de fabricantes de equipo original (OEM) o de tamaños progresivos.

GUIDE TO CATALOG USE (CON'T.)

GUIDE D'UTILISATION DU CATALOGUE

GUÍA PARA EL USO DEL CATÁLOGO

Follow these easy steps to find the tie rod ends you need:

1. Locate manufacturer — see table of contents for page number
2. Locate model or axle number.
3. Determine the correct axle rating and years, then refer to the correct commodity section (i.e., Tie Rod Ends).
4. Additional information is available in the form of size, OEM number and remarks.
5. For tie rod ends, determine if the part number is needed for the driver's side or the passenger side.
6. The required part number may also be found

Example/Exemple/Ejemplo:

Be sure to determine if part is for the driver's or passenger's side. Assurez-vous de déterminer le genre de coussinet. Tenga en cuenta que debe determinar el tipo de buje.

| Tie Rod Ends | | | | | Tie Rod End Part No. | |
|------------------|-------|-----------|-----------------|-------|----------------------|----------------|
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Drivers Side | Passenger Side |
| 8,100 | (FL1) | 1997-2000 | 5.44 | | ES3270L | ES3271R |
| 11,000 | (FL2) | 1997-2000 | 5.44 | | ES3274L | ES3275R |
| 12,000 | (FS7) | 1997-2000 | 5.44 | | ES3274L | ES3275R |
| 14,000 | (FH0) | 1997-2000 | 5.44 | | ES3274L | ES3275R |
| 14,500 | (FL3) | 1997-2000 | 5.44 | | ES3274L | ES3275R |
| 14,600 | (FL3) | 1997-2000 | 5.44 | | ES3274L | ES3275R |
| 16,000 | (FH4) | 1997-2000 | 7.37 | | ES2090L | ES2091R |

Suivre les étapes faciles pour trouver embouts de biellettes de direction dont vous avez besoin:

1. Localiser le fabricant — consulter l'index ci-dessus qui contient la liste par ordre alphabétique.
2. Trouver le modèle ou le numéro d'essieu.
3. Déterminer les caractéristiques nominales et l'année de l'essieu puis consulter la section des items variés (ex. Embout de biellette de direction).
4. Des informations additionnelles sont disponibles sur les dimensions, le numéro du fabricant d'origine et des remarques.
5. Pour les embouts de biellettes de direction, déterminer si le numéro de pièce requis est pour le côté conducteur ou passager.
6. Le numéro de pièce recherché peut aussi être trouvé par les numéros d'échange du fabricant d'origine ou du tableau avec dimension progressives.

Siga estos fáciles pasos para encontrar las rótulas de barra de acoplamiento que necesita:

1. Localice el fabricante; vea los números de página en el índice.
2. Localice el modelo o el número del eje.
3. Determine la correcta especificación y años del eje, y luego consulte la sección de artículos que corresponda (es decir: Rótulas de barra de acoplamiento).
4. Existe información adicional sobre tamaño y número del fabricante de equipo original (OEM), y comentarios.
5. Para las rótulas de barra de acoplamiento, determine si el número de pieza necesario corresponde al lado del conductor o al lado del pasajero.
6. El número de pieza requerido puede encontrarse también en los cuadros de intercambios de fabricantes de equipo original (OEM) o de tamaños progresivos.

GUIDE TO CATALOG USE (CON'T.)

GUIDE D'UTILISATION DU CATALOGUE

GUÍA PARA EL USO DEL CATÁLOGO

Follow these easy steps to find the drag links you need:

1. Locate manufacturer — see table of contents for page number
2. Locate model or axle number.
3. Determine the correct axle rating and years, then refer to the correct commodity section (i.e., Drag Links).
4. Additional information is available in the form of size, OEM number and remarks.
5. The required part number may also be found by OEM interchanges or progressive size charts.

Example/Exemple/Ejemplo:

| Drag Links | | | | | |
|------------------|-------|-----------|-----------------|---|---------------|
| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
| 8.100 | (FL1) | 1997-2000 | 20.28 | w/Air Brakes | DS1277 |
| 8.100 | (FL1) | 1997-2000 | 20.65 | w/Hydraulic Brakes | DS1216 |
| 11.000 | (FL2) | 1997-2000 | 17.48 | w/Ross Steering Gear | DS1217 |
| 11.000 | (FL2) | 1997-2000 | 20.28 | w/Air Brakes and Saginaw Steering | DS1277 |
| 11.000 | (FL2) | 1997-2000 | 20.65 | w/Hydraulic Brakes and Saginaw Steering | DS1216 |
| 12.000 | (FS7) | 1997-2000 | 16.85 | w/Air Brakes | DS1278 |
| 12.000 | (FS7) | 1997-2000 | 17.48 | w/Hydraulic Brakes 1997-98 | DS1217 |
| 14.600 | (FL3) | 1997-2000 | 16.85 | | DS1278 |

Cinq étapes faciles pour trouver les pièces dont vous avez besoin:

1. Localiser le fabricant — consulter l'index ci-dessus qui contient la liste par ordre alphabétique.
2. Trouver le modèle ou le numéro d'essieu.
3. Déterminer les caractéristiques nominales et l'année de l'essieu puis consulter la section des items variés (ex. barres d'accouplement).
4. Des informations additionnelles sont disponibles sur les dimensions, le numéro du fabricant d'origine et des remarques.
5. Le numéro de pièce recherché peut aussi être trouvé par les numéros d'échange du fabricant d'origine ou du tableau avec dimension progressives.

Siga estos fáciles pasos para encontrar las bielas de dirección que necesita:

1. Localice el fabricante; vea el número de página en el índice.
2. Localice el modelo o el número del eje.
3. Determine la correcta especificación y años del eje, y luego consulte la sección de artículos que corresponda (es decir: Bielas de dirección).
4. Existe información adicional sobre tamaño y número del fabricante de equipo original (OEM), y comentarios.
5. El número de pieza requerido puede encontrarse también en los cuadros de intercambios de fabricantes de equipo original (OEM) o de tamaños progresivos.

New Part Number List

Liste De Nouveaux Numeros De Pieces

New Part Numbers/Nouveaux Numeros De Pieces

| | | |
|---|---|--|
| <p>1/16" TANDEM SHIMS K100032 K100035</p> <p>1/16" VANHOOL SHIMS K100041 K100044</p> <p>1/32" TANDEM SHIMS K100031 K100034</p> <p>1/32" VANHOOL SHIMS K100040 K100043</p> <p>1/8" TANDEM SHIMS K100033 K100036</p> <p>1/8" VANHOOL SHIMS K100042 K100045</p> <p>Caster Shim 1/16" K100075 K100078</p> <p>Caster Shim 1/32" K100074 K100077</p> <p>Caster Shim 1/8" K100076 K100079</p> | <p>Drag Link Assembly DS300001 DS300002</p> <p>FREIGHTLINER TORQUE ARM SHIM K100028</p> <p>FREIGHTLINER TORQUE ARM SHIMS K100029 K100030</p> <p>HENDRICKSON WALKING BEAM SHIM KIT K100027</p> <p>IHC TORQUE ARM SHIM 1/16 K100038</p> <p>IHC TORQUE ARM SHIMS 1/32 K100037</p> <p>IHC TORQUE ARM SHIMS 1/8" K100039</p> <p>King Bolt Sets 8001C 8002C 8003C 8004C</p> | <p>8005C 8006C 8007C 8008C</p> <p>Thrust Line/Bogey Shim 1/16" K100081</p> <p>Thrust Line/Bogey Shim 1/32" K100080</p> <p>Thrust Line/Bogey Shim 1/8" K100082</p> <p>Tie Rod Assembly ES800420 ES800421 ES800422 ES800423 ES800424 ES800425</p> <p>Wheel and Drum Centering Sleeves K100051 K100052 K100053</p> <p>Wheel Centering Tool Set T40005</p> |
|---|---|--|

ABBREVIATIONS/ABRÉVIATIONS/ABREVIATURAS

| Abbr. | English | Français | Español | Abbr. | English | Français | Español |
|-------|-----------------------|--|--|--------|---------------------------------|--|----------------------------------|
| Alum. | Aluminum | Aluminium | Aluminio | No. | Number | Numero | Número |
| Assy. | Assembly | Ensemble | Conjunto | O.E.M. | Original Equipment Manufacturer | Equipement Manufacturier d'origine | Fabricante de equipo original |
| Brks. | Brakes | Freins | Frenos | lb. | Pound | Livre | Libra |
| BBC | Bumper to Back of Cab | Du pare-chocs a l'arriere de l'habitacle | Distancia desde el parachoques hasta la cara posterior de la cabina | Pwr. | Power | Puissance | Potencia |
| Bush. | Bushing | Coussinet | Buje | P.S. | Power Steering | Direction | Dirección |
| Dim. | Dimension | Dimension | Dimensión | R/B: | Replaced by: | Remplace par: | Reemplazado por: |
| Exc. | Except | Excepté | Excepto | RH | Right Hand | Côté droit | Lado derecho |
| HD | Heavy Duty | Extra-robuste | Servicio pesado | Std. | Standard | Régulier | Estándar |
| Hyd. | Hydraulic | Hydraulique | Hidráulico | Strg. | Steering | Volant | Dirección |
| LH | Left Hand | Côté gauche | Lado izquierdo | & | Superseded | Perime | Sustituido |
| Man. | Manual | Manuel | Manual | u/ | Use | Utiliser | usen |
| M.S. | Manual Steering | Direction standard | Dirección manual | W.B. | Wheel Base | Empattement | Distancia entre ejes |
| | | | | W/ | With | Avec | Con |
| | | | | W/O | Without | Sans | Sin |

ALIGNMENT WEDGES



Truck Caster Wedges

"Uni-Wedge"

"3-in-1" Truck Caster Adjustment Wedges

- One shim covers three spring widths by breaking off from 4" to 3-1/2" or 3"
- Made of special heavy-duty zinc alloy for durable service

| Part No. | Width | Degree | Std. Qty. |
|----------|----------------|--------|-----------|
| K8910 | 3", 3-1/2", 4" | 1/2° | 1 ea. |
| K8911 | 3", 3-1/2", 4" | 1° | 1 ea. |
| K8912 | 3", 3-1/2", 4" | 1-1/2° | 1 ea. |
| K8913 | 3", 3-1/2", 4" | 2° | 1 ea. |
| K8914 | 3", 3-1/2", 4" | 2-1/2° | 1 ea. |
| K8915 | 3", 3-1/2", 4" | 3° | 1 ea. |
| K8916 | 3", 3-1/2", 4" | 3-1/2° | 1 ea. |
| K8917 | 3", 3-1/2", 4" | 4° | 1 ea. |



Manganese Bronze Wedges

Heavy Duty Bronze Caster Wedges

- The toughest material available for super heavy-duty service

| Part No. | Width | Degree | Std. Qty. | Part No. | Width | Degree | Std. Qty. |
|----------|--------|--------|-----------|----------|--------|--------|-----------|
| K8878 | 2-1/2" | 1/2° | 1 ea. | K8880 | 3-1/2" | 1/2° | 1 ea. |
| K8882 | 2-1/2" | 1° | 1 ea. | K8884 | 3-1/2" | 1° | 1 ea. |
| K8886 | 2-1/2" | 1-1/2° | 1 ea. | K8888 | 3-1/2" | 1-1/2° | 1 ea. |
| K8890 | 2-1/2" | 2° | 1 ea. | K8892 | 3-1/2" | 2° | 1 ea. |
| K8894 | 2-1/2" | 2-1/2° | 1 ea. | K8896 | 3-1/2" | 2-1/2° | 1 ea. |
| K8898 | 2-1/2" | 3° | 1 ea. | K8900 | 3-1/2" | 3° | 1 ea. |
| K8902 | 2-1/2" | 3-1/2° | 1 ea. | K8904 | 3-1/2" | 3-1/2° | 1 ea. |
| K8906 | 2-1/2" | 4° | 1 ea. | K8908 | 3-1/2" | 4° | 1 ea. |
| K8879 | 3" | 1/2° | 1 ea. | K8881 | 4" | 1/2° | 1 ea. |
| K8883 | 3" | 1° | 1 ea. | K8885 | 4" | 1° | 1 ea. |
| K8887 | 3" | 1-1/2° | 1 ea. | K8889 | 4" | 1-1/2° | 1 ea. |
| K8891 | 3" | 2° | 1 ea. | K8893 | 4" | 2° | 1 ea. |
| K8895 | 3" | 2-1/2° | 1 ea. | K8897 | 4" | 2-1/2° | 1 ea. |
| K8899 | 3" | 3° | 1 ea. | K8901 | 4" | 3° | 1 ea. |
| K8903 | 3" | 3-1/2° | 1 ea. | K8905 | 4" | 3-1/2° | 1 ea. |
| K8907 | 3" | 4° | 1 ea. | K8909 | 4" | 4° | 1 ea. |

KING PIN SHIM ASSORTMENTS



Organize Your King Pin Shims

Now for those King Pin replacement jobs that require extra shims... order individual bags (20 shims each) from 18 different shim sizes, or the organizer assortment which allows for easy and efficient access to a wide range of shim sizes.

Assortment No. RS 600 contains one bag of the following shims (20 Shims per bag).

| Part No. | I.D. | O.D. | Thickness | Part No. | I.D. | O.D. | Thickness |
|----------|--------|--------|-----------|----------|--------|--------|-----------|
| RS505 | .840" | 1.437" | .005" | RS529 | 1.281" | 1.875" | .010" |
| RS565 | .906" | 1.500" | .005" | RS590 | 1.390" | 2.230" | .005" |
| RS500 | .953" | 1.500" | .010" | RS502 | 1.500" | 2.375" | .005" |
| RS501 | 1.156" | 1.750" | .010" | RS573 | 1.625" | 2.688" | .005" |
| RS589 | 1.200" | 1.940" | .005" | RS587 | 1.805" | 2.500" | .005" |
| RS531 | 1.270" | 2.010" | .005" | RS503 | 1.875" | 2.812" | .005" |
| | | | | RS504 | 2.010" | 3.250" | .005" |

TANDEM ALIGNMENT SHIMS

Heavy Duty Truck Alignment Assortment

K8918 CONTAINS: 6 each of the 1/32", 1/16" & 1/8" shims from the IHC, Peterbilt, Freightliner Airglide, Freightliner Airleaf, Freightliner 1990, Volvo/White and Wilson series as well as 2 of each size Kenworth "8 bagger" spacers (1", 3/4", 1/2", 1/4", 1/8", 1/16", and 1/32").

Truck & Trailer alignment specification and sturdy metal storage case included! 140 shims and spacers in all!



Wilson Tandem Shim Hutchins Suspension

| Part No. | Thickness | Quantity |
|----------|-----------|----------|
| K8919 | 1/32" | 12 |
| K8920 | 1/16" | 12 |
| K8921 | 1/8" | 12 |



Peterbilt Air Leaf Adjustment Shim

| Part No. | Thickness | Quantity |
|----------|-----------|----------|
| K8922 | 1/32" | 12 |
| K8923 | 1/16" | 12 |
| K8924 | 1/8" | 12 |



TANDEM ALIGNMENT SHIMS



1990 Freightliner Shim

Single Slot for '90-up Air Ride Suspension

| Part No. | Thickness | Quantity |
|----------|-----------|----------|
| K8925 | 1/32" | 12 |
| K8926 | 1/16" | 12 |
| K8927 | 1/8" | 12 |



Freightliner Adjusting Shim

For Air-Ride Suspension thru '89

| Part No. | Thickness | Quantity |
|----------|-----------|----------|
| K8928 | 1/32" | 12 |
| K8929 | 1/16" | 12 |
| K8930 | 1/8" | 12 |



Freightliner Air Glide Shim

| Part No. | Thickness | Quantity |
|----------|-----------|----------|
| K8931 | 1/32" | 12 |
| K8932 | 1/16" | 12 |
| K8933 | 1/8" | 12 |



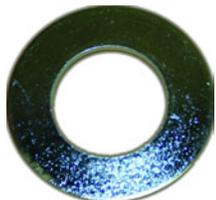
Volvo/White Tandem Shim

| Part No. | Thickness | Quantity |
|----------|-----------|----------|
| K8934 | 1/32" | 12 |
| K8935 | 1/16" | 12 |
| K8936 | 1/8" | 12 |



IHC Torque Arm Shim

| Part No. | Thickness | Quantity |
|----------|-----------|----------|
| K8937 | 1/32" | 12 |
| K8938 | 1/16" | 12 |
| K8939 | 1/8" | 12 |



Kenworth Air Glide "8 Bagger" Spacers

| Part No. | Thickness | Quantity |
|----------|-----------|----------|
| K8940 | 1/32" | 6 |
| K8941 | 1/16" | 6 |
| K8942 | 1/8" | 6 |
| K8943 | 1/4" | 6 |
| K8944 | 1/2" | 6 |
| K8945 | 3/4" | 6 |
| K8946 | 1" | 6 |



Freightliner Torque Arm Shims

| Part No. | Thickness | Quantity |
|----------|-----------|----------|
| K100028 | 1/32" | 12 |
| K100029 | 1/16" | 12 |
| K100030 | 1/8" | 12 |

NEW ALIGNMENT PARTS

Hendrickson Heavy Duty Axles-Walking Beam Shim Kit

Part No.

K100027



Peterbilt/Kenworth Tandem Axle

Part No.

Thickness

Quantity

K100031

1/32"

12

K100032

1/16"

12

K100033

1/8"

12



Peterbilt/Kenworth Low Air Shims

Part No.

Thickness

Quantity

K100034

1/32"

12

K100035

1/16"

12

K100036

1/8"

12



International Trk Torque Arm Shims

Part No.

Thickness

Quantity

K100037

1/32"

12

K100038

1/16"

12

K100039

1/8"

12



Vanhool Shim Lower Control Arm and Bogey Axle

Part No.

Thickness

Quantity

Slot Length

Slot Width

K100040

1/32"

12

1

5/8

K100041

1/16"

12

1

5/8

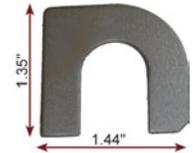
K100042

1/8"

12

1

5/8



Vanhool Shim Upper Control Arm and Drive Axle

Part No.

Thickness

Quantity

Slot Length

Slot Width

K100043

1/32"

12

1

3/4

K100044

1/16"

12

1

3/4

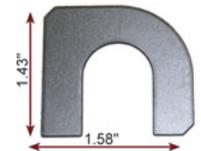
K100045

1/8"

12

1

3/4



Prevost Bus

Part No.

Thickness

Quantity

Slot Length

Slot Width

K100074

1/32"

12

4-1/8

1-1/4

K100075

1/16"

12

4-1/8

1-1/4

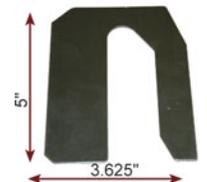
K100076

1/8"

12

4-1/8

1-1/4



Prevost Bus H & XL Series Steer Axle

Part No.

Thickness

Quantity

Slot Length

Slot Width

K100077

1/32"

12

1-1/4

5/6

K100078

1/16"

12

1-1/4

5/6

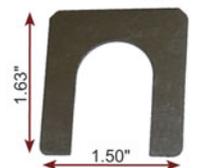
K100079

1/8"

12

1-1/4

5/6



Prevost Bus H & XL Series Drive Axle & Bogey Axle Scrub

Part No.

Thickness

Quantity

Slot Length

Slot Width

K100080

1/32"

12

4-1/2

1

K100081

1/16"

12

4-1/2

1

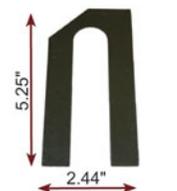
K100082

1/8"

12

4-1/2

1



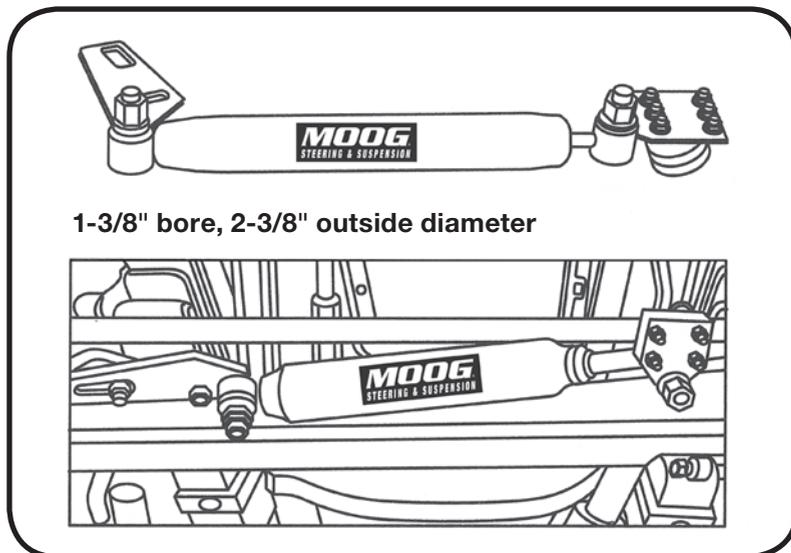
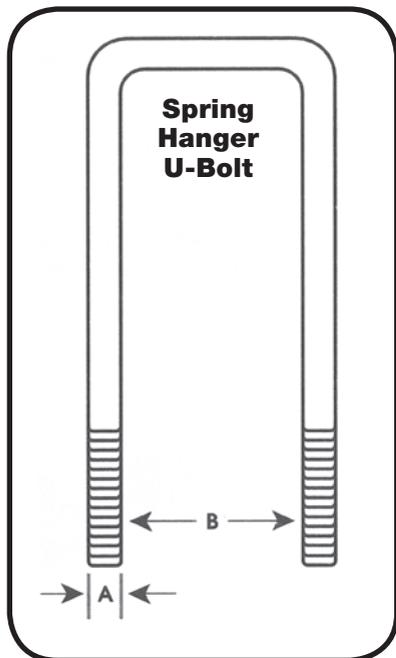
STEERING STABILIZERS

Universal Kits Fit Class 7 and Up – Chevrolet, Ford, Navistar GMC, Mack, Kenworth, Peterbilt, etc. 9,000 to 20,000 Pound Front Axle (Fits the large Rockwell, Timken, Eaton and Mack Front Axles)

Bracket Kit + Cylinder + Bellows Kit = Complete Kit

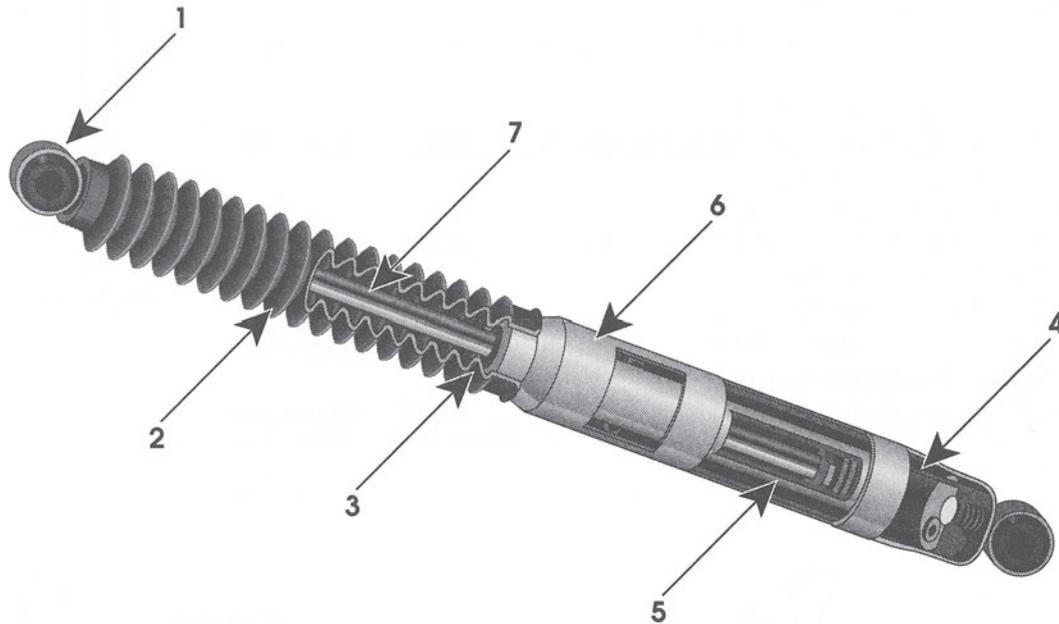
| Application Specifications | Bracket Kit No. | Stabilizer Cylinder No. | Bellows Kit No. |
|--|-----------------|-------------------------|-----------------|
| Kit for Tie Rod 1-1/2" to 1-3/4" diameter and 3/4" diameter Spring Hanger U-Bolts (Dim. "A"). Fits Dim. "B" – Minimum 2-9/16", Maximum 4-1/4" | SSD39 | SSD43* | SSD114 Black |
| Kit for Tie Rod 2" to 2-1/2" diameter and 3/4" diameter Spring Hanger U-Bolts (Dim. "A"). Fits Dim. "B" – Minimum 2-9/16", Maximum 4-1/8" w | SSD40 | SSD43* | SSD114 Black |
| Kit for Tie Rod 2" to 2-1/2" diameter and 7/8" diameter Spring Hanger U-Bolts (Dim. "A"). Fits Dim. "B" – Minimum 2-9/16", Maximum 4" w | SSD115 | SSD43* | SSD114 Black |
| Kit for Tie Rod 1-1/4" to 1-3/4" diameter and 7/8" diameter Spring Hanger U-Bolts (Dim. "A"). Fits Dim. "B" – Minimum 2-7/16", Maximum 4" w | SSD116 | SSD43* | SSD114 Black |
| Kit for Tie Rod 1-1/2" to 1-3/4" diameter and 7/8" diameter Spring Hanger U-Bolts (Dim. "A"). Fits Dim. "B" – Minimum 3-7/8", Maximum 5-3/8" w | SSD117 | SSD43* | SSD114 Black |
| Kit for Tie Rod 2" to 2-1/2" diameter and 7/8" diameter Spring Hanger U-Bolts (Dim. "A"). Fits Dim. "B" – Minimum 3-7/8", Maximum 5-3/8" w | SSD118 | SSD43* | SSD114 Black |
| Kit for I.H. Axle No. FA-339 and Dana No. 1-120. Fits 1-1/4" to 1-3/4" tie rod diameter. | SSD119 | SSD43* | SSD114 Black |

* Do not install on vehicles with the rod end movement over 12-1/2!"



STEERING STABILIZERS

1. **Premium Rubber Bushings**
Prevents binding when suspension travel and steering linkage movement is extreme.
2. **Bellows**
Protective bellows available in black.
3. **Spring-Loaded Seal**
Heavy duty wiping seal prevents contaminants from entering the cylinder.
4. **Rated to -50° F**
Multi-viscosity shock fluid for performance over a wide range of temperatures.
5. **Nitrogen Gas Cell**
Low pressure cell prevents air from entering cylinder, eliminating fluid foaming and erratic operation.
6. **“E” coating**
Electrically applied coating provides long-lasting corrosion resistance. The E-coat process is environmentally friendly.
7. **Chrome Rod**
9/16" high carbon steel piston rod, hardened to prevent breakage and chrome-plated for corrosion resistance.



SCHOOL BUS STEERING STABILIZERS

| Year | Model & Description | Part No. |
|-----------|--|----------|
| 1950-2010 | Chevrolet, Dodge, Ford, GMC, International Chassis – Standard I Beam Axle up to 7,000 pounds rating. Fits axles up to 3-3/4" x 4" high. Tie rod up to 1-5/8" (Do not install on vehicles with tie rod movement over 9-1/4".) | SSD16* |
| 1950-2010 | Standard I Beam Axle up to 9,000 pounds rating. Fits axles up to 3-3/4" x 4" high. Tie rod up to 1-5/8" diameter. Includes 1-1/2 to 2-1/2 ton school bus chassis. (Do not install on vehicles with tie rod movement over 11".) | |
| | ORDER CYLINDER | SSD102* |
| | ORDER BRACKET | SSD103* |

* Excluding vehicles with slave cylinder power steering.

HD EZ WHEEL & BRAKE DRUM CENTERING SLEEVES AND TOOL SET

HD EZ WHEEL & BRAKE DRUM CENTERING SLEEVES (6 SLEEVES)

PART NO. K100051, K100052, K100053

These sets center both Steer Axle HD wheels and brake drums to minimize wheel vibrations, brake pedal pulsations and wheel hop. Simply slide the sleeves over the 22mm wheel studs and seat against the face of the hub at the 12, 4 and 8 o'clock positions. Reinstall the cast brake drum and mount the wheel over the studs and onto the protruding diameter of the sleeve. Install lug nuts and torque in the proper sequence, using the recommended manufacturer's torque specifications.



| 22mm Steer Wheel Brake Drum Type | Dimensions | Wheel Type | Part No. | Qty. |
|--|--|------------|----------|------|
| Gunite 3573X, 3596X, 3597X, 3598X, 3686X, 3687X, 3710X, 3721AX, 3726X, 3758X, 3774X, 3800X | 1.25" hole/ .5" depth | Alum. | K100051* | 6 |
| Webb 61528B, 65548B Arvin Meritor 53-123448-002, 53-123567-002, 53123568-002 | .25" depth | Steel | K100052* | 6 |
| Gunite 9000X, 9001X, 9035X Motor Wheel Centrifuse 89870BK, 90089BK, 90174BK Arvin Meritor 53-123512-002, 53-123542-002 | 1.25" hole/ .25" depth to .3125" depth | Alum. | K100053* | 6 |

* T40005 Centering Tool Set required to install.

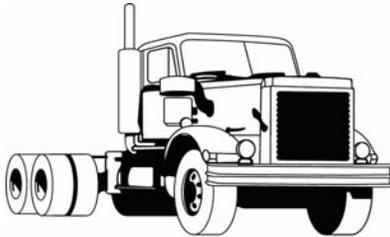
HD EZ WHEEL CENTERING TOOL SET (3 PIECE)

PART NO. T40005

The new T40005 Heavy Duty Wheel Centering Tool Set corrects off-center wheel/stud combinations that can cause wheel hop, vibrations and premature tire wear. When remounting the wheel/tire assembly onto a hub piloted mount, the wheel rests on the upper pilot. This can produce a gap on the other pilots, causing the off-centered condition. Simply slide the three centering tapered tools over the wheel studs at the 12, 8 and 4 o'clock positions, then mount the wheel and add lug nuts. Remove the tools and replace remaining lug nuts, torquing to manufacturer's specifications. The wheel is now completely centered.



| AUTOCAR TRUCK MODEL FINDING INDEX | | | |
|-----------------------------------|---------|----------|----------|
| Model | Model | Model | Model |
| A42 | A64 | C10364S | C85 |
| C85T | C87 | C87D | C9564 |
| C9764 | C9764S | CK64 | CK64ST |
| D87-OH | DC102T | DC10364 | DC10364S |
| DC103T | DC10464 | DC10464S | DC42 |
| DC64 | DC87T | DC9364 | DC9564 |
| DC9764 | DC9964 | DK64 | K42 |
| K64 | KL64 | KM42 | KM64 |
| KMS64F | KS42 | KS64 | S42 |
| S64 | | | |



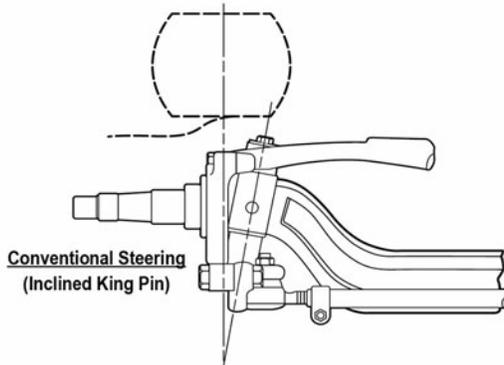
A-S Series



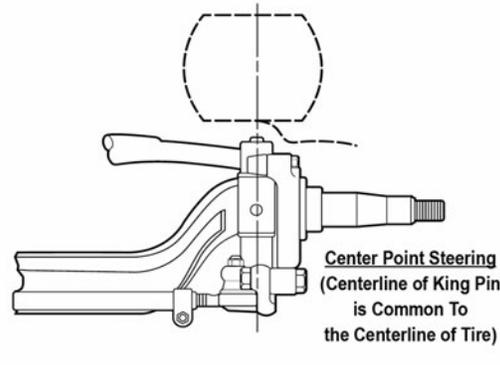
K Series



D C Series



Conventional Steering
(Inclined King Pin)



Center Point Steering
(Centerline of King Pin
is Common To
the Centerline of Tire)

A42, S42, A64, S64

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 11,000 | (FE900) | 1970-1980 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (FE900) | 1970-1980 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| 12,000 | (FE970) | 1970-1980 | 1.607" | 8.812" | 2 | Metal | | 8514B |
| | (FE970) | 1970-1980 | 1.607" | 8.812" | 2 | Nylon | | 8514N |
| | (FF901) | 1970-1980 | 1.794" | 9.120" | 2 | Metal | | 8489B |
| | (FF901) | 1970-1980 | 1.794" | 9.120" | 2 | Nylon | | 8489N |
| | (FF921) | 1970-1980 | 1.794" | 10.392" | 2 | Metal | | 8553B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| | | | | | | |

A42, S42, A64, S64 (Cont'd)

Heavy Duty Trucks

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | |
|------------------|---------|-----------|-----------------|---|---------------------------|----------------|---------|
| | | | | | Drivers Side | Passenger Side | |
| 11,000 | (FE900) | 1970-1980 | 4.88" | | ES187L | ES187R | |
| | (FE900) | 1970-1980 | 5.75" | | ES431L | ES431R | |
| 12,000 | (FE970) | 1970-1980 | 10.50" | Repair kit Will Retrofit Older Axles | ESK371 | ESK371 | |
| | (FE970) | 1970-1980 | | | ES2200L | ES2201R | |
| | (FE970) | 1970-1980 | | | ES187L | ES187R | |
| | (FE970) | 1970-1980 | 4.88" | Anti-Tilt Seal Type | ES431L | ES431R | |
| | (FF901) | 1970-1980 | 4.88" | | ES187L | ES187R | |
| | (FF901) | 1970-1980 | 5.75" | | ES346L | ES346R | |
| | (FF901) | 1970-1980 | 5.75" | | ES431L | ES431R | |
| | (FF921) | 1970-1980 | 5.44" | | 1-1/8"-18 Optional Thread | | ES3312R |
| | (FF921) | 1970-1980 | 5.44" | | | ES423L | ES423R |

C85, C85T, C87, C87D, D87-OH, DC102T, DC103T, C9564, DC9564, C9764, C9764S, DC9764, C10364S, DC10364S, DC10464, DC10464S

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 16,000 | (FG900) | 1958-1960 | 1.400/1.794" | 10.688" | 7 | Metal | | 8474B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 16,000 | (FG900) | 1958-1960 | 4.88" | | ES187L | ES187R |

CK64, CK64ST

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 16,000 | (FH901) | 1970-1975 | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | (FH901) | 1970-1975 | 1.999" | 11.040" | 2 | Nylon | | 8518N |
| 18,000 | (FL901) | 1970-1975 | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | (FL901) | 1970-1975 | 1.999" | 11.040" | 2 | Nylon | | 8518N |
| 20,000 | (FL931) | 1970-1975 | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 16,000 | (FH901) | 1970-1975 | 5.75" | | ES431L | ES431R |
| 18,000 | (FL901) | 1970-1975 | 5.75" | | ES431L | ES431R |
| 20,000 | (FL931) | 1970-1975 | 12.69" | | ES3031L | ES3030R |
| | (FL931) | 1970-1975 | 5.44" | | ES423L | ES423R |
| | (FL931) | 1970-1975 | 5.75" | | ES431L | ES431R |
| | (FL931) | 1970-1975 | 7.37" | | ES2090L | ES2091R |

DC42, K42, KM42, KS42, DC64, DK64, K64, KL64, KM64, KS64, KMS64F

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 16,000 | (FH901) | 1978-1980 | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | (FH901) | 1978-1980 | 1.999" | 11.040" | 2 | Nylon | | 8518N |
| 18,000 | (FL901) | 1978-1980 | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | (FL901) | 1978-1980 | 1.999" | 11.040" | 2 | Nylon | | 8518N |
| 20,000 | (FL931) | 1978-1980 | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 16,000 | (FH901) | 1978-1980 | 5.75" | | ES431L | ES431R |
| 18,000 | (FL901) | 1978-1980 | 5.75" | | ES431L | ES431R |
| 20,000 | (FL931) | 1978-1980 | 12.69" | | ES3031L | ES3030R |
| | (FL931) | 1978-1983 | 5.44" | | ES423L | ES423R |
| | (FL931) | 1978-1980 | 5.75" | | ES431L | ES431R |

DC42, K42, KM42, KS42, DC64, DK64, K64, KL64, KM64, KS64, KMS64F (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 20,000 | (FL931) | 1978-1980 | 7.37" | | ES2090L | ES2091R |

DC87T, DC9364, DC9964, DC10364

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 16,000 | (FH901) | 1970-1980 | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | (FH901) | 1970-1980 | 1.999" | 11.040" | 2 | Nylon | | 8518N |
| 18,000 | (FL901) | 1970-1980 | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | (FL901) | 1970-1980 | 1.999" | 11.040" | 2 | Nylon | | 8518N |
| 20,000 | (FL931) | 1970-1980 | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 16,000 | (FH901) | 1970-1980 | 5.75" | | ES431L | ES431R |
| 18,000 | (FL901) | 1970-1980 | 5.75" | | ES431L | ES431R |
| 20,000 | (FL931) | 1970-1980 | 12.69" | | ES3031L | ES3030R |
| | (FL931) | 1970-1980 | 5.44" | | ES423L | ES423R |
| | (FL931) | 1970-1980 | 5.75" | | ES431L | ES431R |
| | (FL931) | 1970-1980 | 7.37" | | ES2090L | ES2091R |

| BLUE BIRD TRUCK MODEL FINDING INDEX | | | |
|-------------------------------------|-------------------|-----------------|------------------------|
| Model | Model | Model | Model |
| Airtek Suspension | All American | All American FE | Express Commuter Coach |
| SCHOOL BUS - Various Thread | Softek Suspension | Ultra FL | Vision |
| Wander Lodge 450LXI | Wander Lodge M380 | Xcel 102 | |

All American FE

| King Bolt Sets | | | | | | | | |
|------------------|---------|------|-------------------|-----------------|----------|---------|-------|------------------|
| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
| 13,200 | (FF932) | | 1.794" | 10.392" | 2 | Metal | | 8590B |

| Tie Rod Ends | | | | | | |
|------------------|---------|------|-----------------|-------|----------------------|----------------|
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
| | | | | | Drivers Side | Passenger Side |
| 13,200 | (FF982) | | 5.44" | | ES423L | ES423R |
| | (FF984) | | 5.44" | | ES423L | ES423R |
| | (FF986) | | 5.44" | | ES423L | ES423R |

All American, Airtek Suspension

| Tie Rod Ends | | | | | | |
|------------------|------|------|-----------------|--------------------|----------------------|----------------|
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
| | | | | | Drivers Side | Passenger Side |
| 12,000 | | | 8.12" | 1 1/4 " -12 Thread | ES3298L | ES3297R |
| 14,600 | | | 8.12" | 1 1/4 " -12 Thread | ES3298L | ES3297R |

All American, Softek Suspension

| Tie Rod Ends | | | | | | |
|------------------|------|------|-----------------|--------------------|----------------------|----------------|
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
| | | | | | Drivers Side | Passenger Side |
| 13,200 | | | 8.12" | 1 1/4 " -12 Thread | ES3298L | ES3297R |
| 14,600 | | | 8.12" | 1 1/4 " -12 Thread | ES3298L | ES3297R |

Express Commuter Coach

| King Bolt Sets | | | | | | | | |
|------------------|---------|------|-------------------|-----------------|----------|---------|-------|------------------|
| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
| 16,000 | (FL931) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| | (FL933) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| | (FL941) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| | (FL943) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| | (FL951) | | 1.999" | 11.212" | 2 | Metal | | 8571B |

| Tie Rod Ends | | | | | | |
|------------------|---------|------|-----------------|-------|----------------------|----------------|
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
| | | | | | Drivers Side | Passenger Side |
| 16,000 | (FL931) | | 12.69" | | ES3031L | ES3030R |
| | (FL931) | | 5.75" | | ES431L | ES431R |
| | (FL931) | | 7.37" | | ES2090L | ES2091R |
| | (FL933) | | 12.69" | | ES3031L | ES3030R |
| | (FL933) | | 5.75" | | ES431L | ES431R |
| | (FL933) | | 7.37" | | ES2090L | ES2091R |
| | (FL941) | | 12.69" | | ES3031L | ES3030R |
| | (FL941) | | 5.75" | | ES431L | ES431R |
| | (FL941) | | 7.37" | | ES2090L | ES2091R |
| | (FL943) | | 12.69" | | ES3031L | ES3030R |
| | (FL943) | | 5.75" | | ES431L | ES431R |
| | (FL943) | | 7.37" | | ES2090L | ES2091R |
| | (FL951) | | 12.69" | | ES3031L | ES3030R |
| | (FL951) | | 5.75" | | ES431L | ES431R |
| | (FL951) | | 7.37" | | ES2090L | ES2091R |

SCHOOL BUS - Various Thread

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | (FF933) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | (FF934) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | (FF941) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | (FF942) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | (FF943) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | (FF944) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| 13,200 | (FF932) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES3312R |
| | (FF932) | | 5.44" | 1-1/8"-18 Optional Thread | | ES423R |
| 14,600 | (FG931) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | (FG933) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | (FG941) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | (FG943) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |

Ultra FL

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 10,000 | (FD961) | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| | (FD961) | | 1.790" | 10.390" | 2 | Metal | | 80063B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 10,000 | (FD961) | | 5.44" | | ES423L | ES423R |

Vision, Airtek Suspension

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|--------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | | | 10.32" | 1 1/4 " -12 Thread | ES800421 | ES800420 |
| 12,500 | | | 10.32" | 1 1/4 " -12 Thread | ES800421 | ES800420 |

Vision, Softek Suspension

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|--------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 8,000 | | | 10.32" | 1 1/4 " -12 Thread | ES800421 | ES800420 |
| 10,000 | | | 10.32" | 1 1/4 " -12 Thread | ES800421 | ES800420 |

Wander Lodge 450LXI

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. | |
|------------------|-----------|-----------|-------------------|-----------------|----------|-----------|-----------|------------------|-------|
| 14,000 | (FG931) | | 1.790" | 10.390" | 2 | Composite | | 8635C | |
| | (FG931) | | 1.790" | 10.390" | 2 | Metal | | 8611B | |
| | (FG933) | | 1.790" | 10.390" | 2 | Composite | | 8635C | |
| | (FG933) | | 1.790" | 10.390" | 2 | Metal | | 8611B | |
| | (FG941) | | 1.790" | 10.390" | 2 | Composite | | 8635C | |
| | (FG941) | | 1.790" | 10.390" | 2 | Metal | | 8611B | |
| | (FG943) | | 1.790" | 10.390" | 2 | Composite | | 8635C | |
| | (FG943) | | 1.790" | 10.390" | 2 | Metal | | 8611B | |
| | (I-140SA) | | 1.859" | 10.77" | 9 | Composite | | 8006C | |
| | (I-146SA) | | 1.859" | 10.77" | 9 | Composite | | 8006C | |
| | 14,600 | (I-140SA) | | 1.859" | 10.77" | 9 | Composite | | 8006C |
| | | (I-146SA) | | 1.859" | 10.77" | 9 | Composite | | 8006C |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |

Wander Lodge 450LXI (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|-----------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 14,000 | (FG931) | | 5.44" | | ES423L | ES423R |
| | (FG933) | | 5.44" | | ES423L | ES423R |
| | (FG941) | | 5.44" | | ES423L | ES423R |
| | (FG943) | | 5.44" | | ES423L | ES423R |
| | (I140SA) | | 5.75" | | ES431L | ES431R |
| | (I-140SA) | | 5.44" | | ES423L | ES423R |
| | (I-146SA) | | 5.44" | | ES423L | ES423R |
| 14,600 | (FG931) | | 5.44" | | ES423L | ES423R |
| | (FG933) | | 5.44" | | ES423L | ES423R |
| | (FG941) | | 5.44" | | ES423L | ES423R |
| | (FG943) | | 5.44" | | ES423L | ES423R |
| | (I-140SA) | | 5.44" | | ES423L | ES423R |
| | (I146SA) | | 12.69" | | ES3031L | ES3030R |
| | (I-146SA) | | 5.44" | | ES423L | ES423R |

Wander Lodge M380

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. | |
|------------------|-----------|------|-------------------|-----------------|----------|-----------|-----------|------------------|-------|
| 12,000 | (FF931) | | 1.794" | 10.390" | 2 | Composite | | 8616C | |
| | (FF931) | | 1.794" | 10.392" | 2 | Metal | | 8590B | |
| | (FF932) | | 1.794" | 10.390" | 2 | Composite | | 8616C | |
| | (FF932) | | 1.794" | 10.392" | 2 | Metal | | 8590B | |
| | (FF933) | | 1.794" | 10.390" | 2 | Composite | | 8616C | |
| | (FF933) | | 1.794" | 10.392" | 2 | Metal | | 8590B | |
| | (FF934) | | 1.794" | 10.390" | 2 | Composite | | 8616C | |
| | (FF934) | | 1.794" | 10.392" | 2 | Metal | | 8590B | |
| | (FF941) | | 1.794" | 10.390" | 2 | Composite | | 8616C | |
| | (FF941) | | 1.794" | 10.392" | 2 | Metal | | 8590B | |
| | (FF942) | | 1.794" | 10.390" | 2 | Composite | | 8616C | |
| | (FF942) | | 1.794" | 10.392" | 2 | Metal | | 8590B | |
| | (FF943) | | 1.794" | 10.390" | 2 | Composite | | 8616C | |
| | (FF943) | | 1.794" | 10.392" | 2 | Metal | | 8590B | |
| | (FF944) | | 1.794" | 10.390" | 2 | Composite | | 8616C | |
| | (FF944) | | 1.794" | 10.392" | 2 | Metal | | 8590B | |
| | (I-120SA) | | | 1.859" | 10.77" | 9 | Composite | | 8006C |

Xcel 102

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 12,000 | (FF931) | | 1.794" | 10.390" | 2 | Composite | | 8616C |
| | (FF931) | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | (FF932) | | 1.794" | 10.390" | 2 | Composite | | 8616C |
| | (FF932) | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | (FF933) | | 1.794" | 10.390" | 2 | Composite | | 8616C |
| | (FF933) | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | (FF934) | | 1.794" | 10.390" | 2 | Composite | | 8616C |
| | (FF934) | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | (FF941) | | 1.794" | 10.390" | 2 | Composite | | 8616C |
| | (FF941) | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | (FF942) | | 1.794" | 10.390" | 2 | Composite | | 8616C |
| | (FF942) | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | (FF943) | | 1.794" | 10.390" | 2 | Composite | | 8616C |
| | (FF943) | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | (FF944) | | 1.794" | 10.390" | 2 | Composite | | 8616C |
| | (FF944) | | 1.794" | 10.392" | 2 | Metal | | 8590B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | (FF931) | | 5.44" | | ES423L | ES423R |
| | (FF932) | | 5.44" | | ES423L | ES423R |
| | (FF933) | | 5.44" | | ES423L | ES423R |
| | (FF934) | | 5.44" | | ES423L | ES423R |
| | (FF941) | | 5.44" | | ES423L | ES423R |

Xcel 102 (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|-----------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | (FF942) | | 5.44" | | ES423L | ES423R |
| | (FF943) | | 5.44" | | ES423L | ES423R |
| | (FF944) | | 5.44" | | ES423L | ES423R |
| | (FF981) | | 5.44" | | ES423L | ES423R |
| | (FF983) | | 5.44" | | ES423L | ES423R |
| | (FF986) | | 5.44" | | ES423L | ES423R |
| | (I-120SA) | | 12.69" | | ES3031L | ES3030R |
| | (I-120SA) | | 5.44" | | ES423L | ES423R |
| | (I-120SA) | | 5.75" | | ES431L | ES431R |

Xcel 103

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|-----------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 12,000 | (I-120SA) | | 1.859" | 10.77" | 9 | Composite | | 8006C |

| BROCKWAY TRUCK MODEL FINDING INDEX | | | |
|---|---------------|--------------|---------------|
| Model | Model | Model | Model |
| SERIES 147WL | SERIES 148SLD | SERIES 148WD | SERIES 155W |
| SERIES 257 | SERIES 260 | SERIES 2606L | SERIES 358 |
| SERIES 359 | SERIES 360 | SERIES 361 | SERIES 450 |
| SERIES 450C | SERIES 527 | SERIES 550 | SERIES 550C |
| SERIES 700 | SERIES 700C | SERIES F260L | SERIES F260LF |
| SERIES F260LQ | SERIES F260T | SERIES H257T | SERIES H260L |
| SERIES H260LF | SERIES N257T | SERIES N260L | SERIES N260LF |
| SERIES N260LQ | SERIES N260T | | |



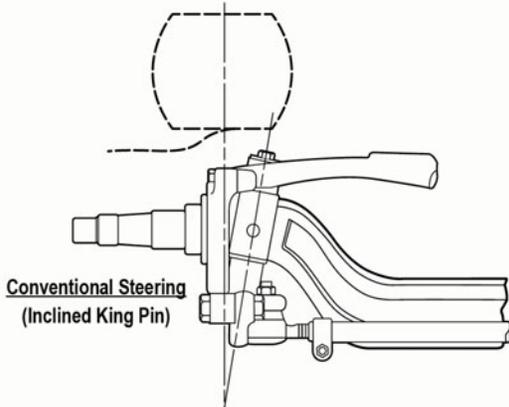
350 & 360 Series



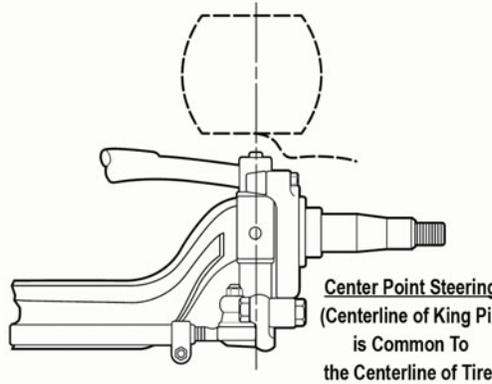
450 Series



700 Series



**Conventional Steering
(Inclined King Pin)**



**Center Point Steering
(Centerline of King Pin
is Common To
the Centerline of Tire)**

SERIES 147WL, 148WD, 148SLD, 155W, 257, 260

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| | | 1958-1959 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1958-1959 | 1.444" | 8.500" | 2 | Metal | | 8519B010 |
| | | 1958-1959 | 1.434" | 8.500" | 2 | Nylon | | 8519N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| | | 1958-1959 | 4.88" | | ES187L | ES187R |

SERIES 358, 359, 360, 361, 527

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 12,000 | (FE970) | 1965-1974 | 1.607" | 8.812" | 2 | Metal | | 8514B |
| | (FE970) | 1965-1974 | 1.607" | 8.812" | 2 | Nylon | | 8514N |
| | (FF901) | 1965-1974 | 1.794" | 9.120" | 2 | Metal | | 8489B |
| | (FF901) | 1965-1974 | 1.794" | 9.120" | 2 | Nylon | | 8489N |
| | (FF921) | 1965-1974 | 1.794" | 10.392" | 2 | Metal | | 8553B |
| | (FF931) | 1965-1974 | 1.794" | 10.392" | 2 | Metal | | 8590B |
| 16,000 | (FH901) | 1965-1974 | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | (FH901) | 1965-1974 | 1.999" | 11.040" | 2 | Nylon | | 8518N |
| 18,000 | (FL901) | 1965-1974 | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | (FL901) | 1965-1974 | 1.999" | 11.040" | 2 | Nylon | | 8518N |
| 20,000 | (FL931) | 1965-1974 | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|-----------|-----------|-----------------|--|---------------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | (FE970) | 1965-1974 | 10.50" | Will Retrofit Older Axles | ES2200L | ES2201R |
| | (FE970) | 1965-1974 | 4.88" | | ES187L | ES187R |
| | (FE970) | 1965-1974 | 5.75" | | ES431L | ES431R |
| | (FF901) | 1965-1974 | 4.88" | | ES187L | ES187R |
| | (FF901) | 1965-1974 | 5.75" | ES431L | ES431R | |
| | (FF901) | 1965-1974 | 5.75" | Anti-Tilt Seal Type 1-1/8"-18 Optional Thread | ES346L | ES346R |
| | (FF921) | 1965-1974 | 5.44" | | | ES3312R |
| | (FF921) | 1965-1974 | 5.44" | | ES423L | ES423R |
| | (FF931) | 1965-1974 | 5.44" | | ES423L | ES423R |
| | (FF931) | 1965-1974 | 5.44" | | 1-1/8"-18 Optional Thread | |
| (FF931) | 1965-1974 | 5.44" | | | | ES3312R |
| 16,000 | (FH901) | 1965-1974 | 5.75" | | ES431L | ES431R |
| 18,000 | (FL901) | 1965-1974 | 5.75" | | ES431L | ES431R |
| 20,000 | (FL931) | 1965-1974 | 12.69" | | ES3031L | ES3030R |
| | (FL931) | 1965-1974 | 5.44" | | ES423L | ES423R |
| | (FL931) | 1965-1974 | 5.75" | | ES431L | ES431R |
| | (FL931) | 1965-1974 | 7.37" | | ES2090L | ES2091R |

SERIES 450, 450C, 550, 550C, 700, 700C

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 12,000 | (FE970) | 1965-1974 | 1.607" | 8.812" | 2 | Metal | | 8514B |
| | (FE970) | 1965-1974 | 1.607" | 8.812" | 2 | Nylon | | 8514N |
| | (FF901) | 1965-1974 | 1.794" | 9.120" | 2 | Metal | | 8489B |
| | (FF901) | 1965-1974 | 1.794" | 9.120" | 2 | Nylon | | 8489N |
| | (FF921) | 1965-1974 | 1.794" | 10.392" | 2 | Metal | | 8553B |
| | (FF931) | 1965-1974 | 1.794" | 10.392" | 2 | Metal | | 8590B |
| 16,000 | (FH901) | 1965-1974 | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | (FH901) | 1965-1974 | 1.999" | 11.040" | 2 | Nylon | | 8518N |
| 18,000 | (FL901) | 1965-1974 | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | (FL901) | 1965-1974 | 1.999" | 11.040" | 2 | Nylon | | 8518N |
| 20,000 | (FL931) | 1965-1974 | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | |
|------------------|-----------|-----------|---------------------------|---------------------------|--|----------------|---------|
| | | | | | Drivers Side | Passenger Side | |
| 12,000 | (FE970) | 1965-1974 | | Repair kit | ESK371 | ESK371 | |
| | (FE970) | 1965-1974 | 10.50" | | ES2200L | ES2201R | |
| | (FE970) | 1965-1974 | 4.88" | Will Retrofit Older Axles | ES187L | ES187R | |
| | (FE970) | 1965-1974 | 5.75" | | ES431L | ES431R | |
| | (FF901) | 1965-1974 | 4.88" | | ES187L | ES187R | |
| | (FF901) | 1965-1974 | 5.75" | | ES431L | ES431R | |
| | (FF901) | 1965-1974 | 5.75" | | Anti-Tilt Seal Type 1-1/8"-18 Optional Thread | ES346L | ES346R |
| | (FF921) | 1965-1974 | 5.44" | | | | ES3312R |
| | (FF921) | 1965-1974 | 5.44" | ES423L | ES423R | | |
| | (FF931) | 1965-1974 | 5.44" | ES423L | ES423R | | |
| (FF931) | 1965-1974 | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R | | |
| 16,000 | (FH901) | 1965-1974 | 5.75" | | ES431L | ES431R | |
| 18,000 | (FL901) | 1965-1974 | 5.75" | | ES431L | ES431R | |
| 20,000 | (FL931) | 1965-1974 | 12.69" | | ES3031L | ES3030R | |

BROCKWAY



SERIES 450, 450C, 550, 550C, 700, 700C (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 20,000 | (FL931) | 1965-1977 | 5.44" | | ES423L | ES423R |
| | (FL931) | 1965-1974 | 5.75" | | ES431L | ES431R |
| | (FL931) | 1965-1974 | 7.37" | | ES2090L | ES2091R |

SERIES F260L, F260LF, F260LQ, F260T, H260L, H260LF, H257T, N257T, N260L, N260LF, N260LQ, N260T, 2606L

King Bolt Sets

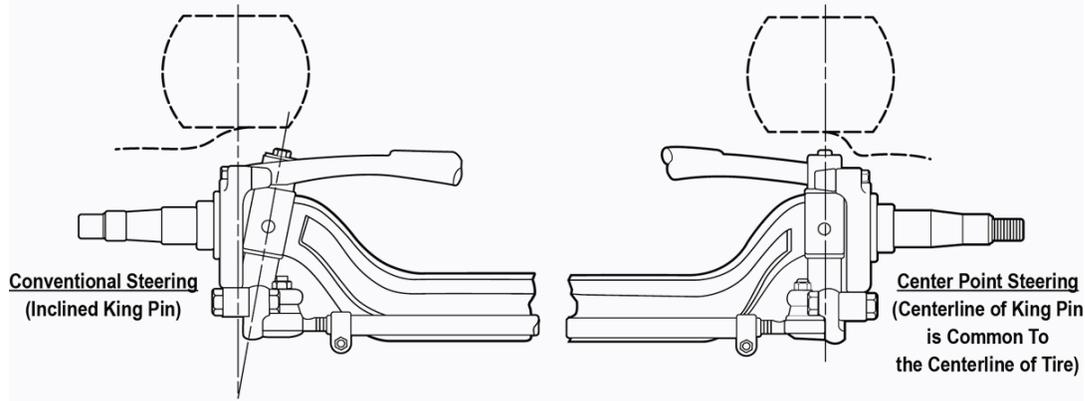
| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 16,000 | (FG900) | 1958-1960 | 1.400/1.794" | 10.688" | 7 | Metal | | 8474B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 16,000 | (FG900) | 1958-1960 | 4.88" | | ES187L | ES187R |

Heavy Duty Trucks

| CHEVROLET TRUCK MODEL FINDING INDEX | | | |
|--|----------------------------|------------------------|--|
| Model | Model | Model | Model |
| 10 Series | 4A | 4B | 4C |
| 5A | 5B | 5C | 6A (Regular) |
| 6B | 6C (Heavy Duty) | 6E (Heavy Duty) | 6J |
| 6K | 7 | 8 | 9 |
| A60 | A80 | B60 | B6P |
| B7T | Bison | Bruin | C |
| C40 | C50 | C5500 | C5D |
| C5H | C60 | C65 | C6D |
| C6H | C70 | C7D | C80 |
| COE | COE & School Bus | COE(1955 1st Series) | D50 |
| D60 | D90 | E80 | F |
| F90 | H70 | H80 | H90 |
| J70 | J80 | J90 | Kodiak |
| L | L50 | L60 | L80 |
| M | M Series Heavy Duty | M Series School Bus | M50 |
| M60 | M65 | M80 | M90 |
| N | N50 | N60 | N80 |
| O Series except Heavy Duty | O Series Heavy Duty | O Series School Bus | P (First Series) |
| P (Second Series) | P Series except Heavy Duty | P Series Heavy Duty | P40 |
| P50 | P60 | P6S | Q50 |
| Q60 | Q80 | QJ | QK |
| R (First Series) | R (Second Series) | Regular and School Bus | Regular School Bus 6A |
| Regular School Bus 6B | Regular School Bus 6C | Regular School Bus 6D | Regular School Bus 6E(except Heavy Duty) |
| RJ | RK | S50 | S60 |
| S70 | S7T | School Bus 6D | Series COE |
| SJ | SK | SL | Standard |
| T50 | T5500 | T60 | T65 |
| T6500 | T70 | T7500 | T80 |
| T8500 | T90 | Titan | TJ |
| TK | TL | U80 | UJ |
| UK | UL | V60 | V80 |
| VJ | VK | VL | W60 |
| W6N | W70 | W7N | W80 |
| W90 | X60 | Y | Y Series School Bus |
| Y60 | | | |



6A (Regular),6B,6C (Heavy Duty)

| Tie Rod Ends | | | | | | | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|--|
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | |
| | | | | | Drivers Side | Passenger Side | |
| | | 1958-1959 | 3.75" | | ES176L | ES176R | |

7,8,9 & 10 SERIES

| King Bolt Sets | | | | | | | | |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
| 9,000 | | 1958-1959 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1958-1959 | 1.434" | 8.500" | 2 | Nylon | | 8519N |

| Tie Rod Ends | | | | | | | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|--|
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | |
| | | | | | Drivers Side | Passenger Side | |
| 9,000 | | 1958-1959 | 4.88" | | ES187L | ES187R | |

A60

| King Bolt Sets | | | | | | | | |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
| 7,000 | | 1965-1965 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | | 1965-1965 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | | 1965-1965 | 1.249" | 7.890" | 1 | Nylon | | 8491N |
| 9,000 | | 1965-1965 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | | 1965-1965 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| 11,000 | | 1965-1965 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |

A60 (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 11,000 | | 1965-1965 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | | 1965-1965 | 6.50" | | ES332L | ES332R |
| 9,000 | | 1965-1965 | 3.75" | | ES176L | ES176R |
| 11,000 | | 1965-1965 | 5.50" | Internal Threads | ES325L | ES325R |

A80, N80, Q80, V80

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 7,000 | | 1965-1965 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | | 1965-1965 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | | 1965-1965 | 1.249" | 7.890" | 1 | Nylon | | 8491N |
| 9,000 | | 1965-1965 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | | 1965-1965 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| 11,000 | | 1965-1965 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | | 1965-1965 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | | 1965-1965 | 6.50" | | ES332L | ES332R |
| 9,000 | | 1965-1965 | 3.75" | | ES176L | ES176R |
| 11,000 | | 1965-1965 | 5.50" | Internal Threads | ES325L | ES325R |

B60, B6P

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 6,000 | (F070D) | 1979-1982 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | (F070D) | 1979-1982 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | (F070D) | 1979-1982 | 1.249" | 7.890" | 1 | Nylon | | 8491N |
| 7,000 | (F070) | 1979-1991 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | (F070) | 1979-1991 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | (F070) | 1979-1991 | 1.249" | 7.890" | 1 | Nylon | | 8491N |
| 7,500 | (F070) | 1979-1991 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | (F070) | 1979-1991 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | (F070) | 1979-1991 | 1.249" | 7.890" | 1 | Nylon | | 8491N |
| 8,100 | (F090) | 1983-1987 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | (F090) | 1983-1987 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| 9,000 | (F090) | 1979-1982 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | (F090) | 1983-1988 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| | (F090) | 1979-1982 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| | (F120D) | 1979-1992 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| 12,000 | (F120) | 1983-1992 | 1.745" | 9.380" | 1 | Metal | | 8613B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 6,000 | (F070D) | 1979-1982 | 4.93" | | ES2061L | ES2062R |
| 7,000 | (F070) | 1988-1992 | 10.80" | | ES3026L | ES3027R |
| | (F070) | 1983-1992 | 4.93" | | ES2061L | ES2062R |
| | (F070) | 1979-1992 | 4.93" | | ES2061L | ES2062R |
| 7,500 | (F070) | 1988-1992 | 10.80" | | ES3026L | ES3027R |
| | (F070) | 1983-1992 | 4.93" | | ES2061L | ES2062R |
| 8,100 | (F090) | 1983-1992 | 4.88" | | ES405L | ES405R |
| 9,000 | (F090) | 1980-1982 | 4.88" | | ES405L | ES405R |
| | (F090) | 1979-1992 | 4.88" | | ES405L | ES405R |
| | (F120D) | 1979-1992 | 4.88" | | ES405L | ES405R |
| 12,000 | (F120) | 1983-1992 | 4.88" | | ES405L | ES405R |
| | (F120) | 1980-1982 | 4.88" | | ES405L | ES405R |

CHEVROLET TRUCK



B60, B6P (Cont'd)

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|-----------------------------|-------------------------------------|------------------|-------|------------------|
| 6.000 | (F070D) | 1979-1982 | 17.00" | | DS1064 |
| 7.000 | (F070) | 1979-1991 1988-1991 | 17.00" 17.53" | | DS1064 DS1198 |
| 7.500 | (F070) | 1979-1991 1988-1991 | 17.00" 17.53" | | DS1064 DS1198 |
| 8.100 | (F090D) | 1983-1988 | 17.96" | | DS987 |
| 9.000 | (F090) (F120) (F120D) | 1979-1988 1979-1991 1988-1991 | 17.96" 18.50" | | DS987 DS1199 |
| 12.000 | (F120D) | 1979-1991 | 17.96" | | DS987 |

B7T

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|----------|---------|-----------|------------------|
| 8,100 | (FL1) | 1993-1999 | 1.614" | 8.035" | 8 | Metal | (3675 kg) | 8659B |
| 9,000 | (F090) | 1993-1999 | 1.892" | 9.203" | 8 | Metal | | 8660B |
| 11,000 | (FL2) | 1993-1999 | 1.892" | 9.203" | 8 | Metal | (5000 kg) | 8660B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------|-----------|-----------------|-------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 8,000 | (FL1) | 1993-1994 | 5.02" | First Design; (3675 kg) | ES3268L | ES3269R |
| | (FL1) | 1993-1999 | 5.44" | Second Design | ES3270L | ES3271R |
| 9,000 | (F090) | 1993-1994 | 5.44" | | ES3274L | ES3275R |
| 11,000 | (FL2) | 1993-1999 | 5.44" | (5000 kg) | ES3274L | ES3275R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|--------|-----------|------------------|------------------------|------------------|
| 8.000 | (FL1) | 1993-1994 | 17.48" 20.65" | w/Ross Gear. From 1997 | DS1217 DS1216 |
| 9.000 | (F090) | 1993-1994 | 20.65" | | DS1216 |
| 11.000 | (FL2) | 1993-1994 | 17.48" 20.65" | w/Ross Gear. From 1997 | DS1217 DS1216 |

Bison

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 9,000 | (F120D) | 1979-1980 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| 10,860 | (F120D) | 1979-1979 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| 12,000 | (F120) | 1975-1987 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| | (FF931) | 1979-1987 | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | (FF933) | 1979-1980 | 1.794" | 10.392" | 2 | Metal | | 8590B |
| 16,000 | (FL931) | 1977-1987 | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 18,000 | (FL931) | 1979-1987 | 1.999" | 11.212" | 2 | Metal | | 8571B |
| | (FL941) | 1979-1987 | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|-----------|-----------------|---|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | (F120D) | 1979-1980 | 4.88" | | ES405L | |
| 10,860 | (F120D) | 1979-1979 | 4.88" | | ES405L | ES405R |
| 12,000 | (F120) | 1977-1987 | 4.88" | Use w/2015558, 2015559, 2015580; 2019775, 2030613 Axles 1-1/8"-18 Optional Thread Use w/2015558, 2015559, 2015580; 2019775, 2030613 Axles Use w/2013302 Axle | ES405L | ES405R |
| | (F120) | 1977-1987 | 4.88" | | ES405L | ES405R |
| | (FF931) | 1979-1987 | 5.44" | | ES423L | ES423R |
| | (FF931) | 1979-1987 | 5.44" | | | ES3312R |
| | (FF933) | 1979-1980 | 4.88" | | ES405L | ES405R |
| | (FF933) | 1977-1980 | 4.88" | | ES405L | ES405R |
| | (FF933) | 1977-1980 | 5.44" | | ES423L | ES423R |
| 16,000 | (FL931) | 1979-1988 | 12.69" | | ES3031L | ES3030R |
| | (FL931) | 1979-1988 | 5.75" | | ES431L | ES431R |

Bison (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 16,000 | (FL931) | 1979-1988 | 7.37" | | ES2090L | ES2091R |
| 18,000 | (FL931) | 1979-1988 | 12.69" | | ES3031L | ES3030R |
| | (FL931) | 1979-1988 | 5.75" | | ES431L | ES431R |
| | (FL931) | 1979-1988 | 7.37" | | ES2090L | ES2091R |
| | (FL941) | 1979-1987 | 12.69" | | ES3031L | ES3030R |
| | (FL941) | 1979-1987 | 5.75" | | ES431L | ES431R |
| | (FL941) | 1979-1987 | 7.37" | | ES2090L | ES2091R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|--------------------------------------|-----------|-----------------|---|---------------|
| 9,000 | (F120D) | 1979-1980 | 17.70" | w/Power Steering | DS910 |
| | | | 17.90" | w/Manual Steering | DS988 |
| 10,860 | (F120D) | 1979-1979 | 17.70" | w/Power Steering | DS910 |
| | | | 17.90" | w/Manual Steering | DS988 |
| 12,000 | (F120) | 1977-1987 | 16.89" | w/Ross or Sheppard Power Steering 1983-87 | DS1044 |
| | | | 17.70" | w/Saginaw Power Steering | DS910 |
| | (FF931) | 1979-1987 | 17.90" | w/Manual Steering | DS988 |
| | | | 16.89" | w/Ross or Sheppard Power Steering 1983-87 | DS1044 |
| | (FF933) | 1977-1984 | 17.70" | w/Power Steering | DS910 |
| | | | 17.90" | w/Manual Steering | DS988 |
| 17.70" | w/Power Steering | DS910 | | | |
| 17.90" | w/Manual Steering | DS988 | | | |
| 16,000 | (FL931) | 1977-1987 | 16.89" | w/Ross or Sheppard Power Steering 1983-87 | DS1044 |
| | | | 17.70" | w/Power Steering-LH | DS910 |
| 18,000 | (FL931) | 1979-1987 | 16.89" | w/Ross or Sheppard Power Steering 1983-87 | DS1044 |
| | | | 17.70" | w/Power Steering-LH | DS910 |
| | (FL941) | 1977-1984 | 16.89" | w/Power Steering-RH | DS941 |
| | | | 16.89" | w/Ross or Sheppard Power Steering-LH | DS1044 |
| 17.70" | w/Ross or Sheppard Power Steering-RH | DS1067 | | | |
| 17.70" | w/Saginaw Power Steering-LH | DS910 | | | |

Bruin

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 7,000 | (F070) | 1979-1988 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | (F070) | 1979-1988 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | (F070) | 1979-1988 | 1.249" | 7.890" | 1 | Nylon | | 8491N |
| 9,000 | (F090) | 1979-1988 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | (F090) | 1979-1988 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| | (F120D) | 1979-1988 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| 10,860 | (F120D) | 1979-1988 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| 12,000 | (F120) | 1979-1988 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| | (FF941) | 1979-1988 | 1.794" | 10.392" | 2 | Metal | | 8590B |
| 13,200 | (FF932) | 1979-1988 | 1.794" | 10.392" | 2 | Metal | | 8590B |
| 16,000 | (FL931) | 1979-1988 | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 18,000 | (FL931) | 1979-1988 | 1.999" | 11.212" | 2 | Metal | | 8571B |
| | (FL941) | 1979-1988 | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|-----------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | (F070) | 1979-1988 | 4.93" | | ES2061L | ES2062R |
| 9,000 | (F090) | 1979-1988 | 4.88" | | ES405L | ES405R |
| | (F120D) | 1979-1988 | 4.88" | | ES405L | ES405R |
| 10,860 | (F120D) | 1979-1988 | 4.88" | | ES405L | ES405R |
| 12,000 | (F120) | 1979-1988 | 4.88" | | ES405L | ES405R |
| | (FF941) | 1979-1988 | 5.44" | | ES423L | ES423R |
| | (FF941) | 1979-1988 | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| 13,200 | (FF932) | 1979-1988 | 5.44" | | ES423L | ES423R |
| | (FF932) | 1979-1988 | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| 16,000 | (FL931) | 1979-1988 | 12.69" | | ES3031L | ES3030R |
| | (FL931) | 1979-1988 | 5.75" | | ES431L | ES431R |
| | (FL931) | 1979-1988 | 7.37" | | ES2090L | ES2091R |
| 18,000 | (FL931) | 1979-1988 | 12.69" | | ES3031L | ES3030R |

CHEVROLET TRUCK



Heavy Duty Trucks

Bruin (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 18,000 | (FL931) | 1979-1988 | 5.75" | | ES431L | ES431R |
| | (FL931) | 1979-1988 | 7.37" | | ES2090L | ES2091R |
| | (FL941) | 1979-1988 | 12.69" | | ES3031L | ES3030R |
| | (FL941) | 1979-1988 | 5.75" | | ES431L | ES431R |
| | (FL941) | 1979-1988 | 7.37" | | ES2090L | ES2091R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|--------------------|-----------|-----------------|-----------------------|---------------|
| 9,000 | (F090) (F120D) | 1979-1988 | 17.70" | w/Power Steering | DS910 |
| | | | 17.90" | w/Manual Steering | DS988 |
| | | | 17.70" | w/Power Steering | DS910 |
| | | | 17.90" | w/Manual Steering | DS988 |
| 10,860 | (F120D) | 1979-1988 | 17.70" | w/Power Steering | DS910 |
| | | | 17.90" | w/Manual Steering | DS988 |
| 12,000 | (F120) | 1979-1988 | 16.89" | w/Ross Power Steering | DS1044 |
| | | | 17.70" | w/Power Steering | DS910 |
| | | | 17.90" | w/Manual Steering | DS988 |
| 13,200 | (FF932) | 1979-1988 | 17.70" | w/Power Steering-RH | DS941 |
| | | | | w/Power Steering-LH | DS910 |
| 16,000 | (FL931) | 1979-1988 | 17.70" | w/Power Steering-RH | DS941 |
| | | | | w/Power Steering-LH | DS910 |
| 18,000 | (FL931) (FL941) | 1979-1988 | 17.70" | w/Power Steering-LH | DS910 |
| | | | | w/Power Steering-RH | DS941 |

C40

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|----------|---------|-----------------------|------------------|
| 4,000 | (F040) | 1967-1970 | 0.921" | 5.640" | 1 | Metal | | 8445B |
| 5,000 | (F050) | 1964-1972 | 1.109" | 6.344" | 1 | Metal | Thrust Washer Design | 8484T |
| | | 1964-1972 | 1.109" | 6.344" | 1 | Metal | Thrust Bearing Design | 8492B |
| | | 1964-1972 | 1.109" | 6.344" | 1 | Nylon | Thrust Bearing Design | 8492N |
| 7,000 | (F070) | 1967-1970 | 0.921" | 5.640" | 1 | Metal | | 8445B |
| | | 1971-1972 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | | 1971-1972 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | | 1967-1970 | 0.921" | 5.640" | 1 | Nylon | | 8445N |
| | | 1971-1972 | 1.249" | 7.890" | 1 | Nylon | | 8491N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,000 | (F050) | 1964-1972 | 5.86" | | ES330L | ES330R |
| 7,000 | (F070) | 1971-1972 | 6.50" | | ES332L | ES332R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|--------|-----------|-----------------|-------|---------------|
| 5,000 | (F050) | 1968-1972 | 16.75" | | DS835 |

C50, C5D, C5H, C5500, Kodiak

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|----------|---------|--------------------------------|------------------|
| 4,000 | | 1963-1966 | 0.921" | 5.640" | 1 | Metal | | 8445B |
| 5,000 | (F050) | 1964-1964 | 1.109" | 6.344" | 1 | Metal | Thrust Washer Design | 8484T |
| | | 1965-1975 | 1.109" | 6.344" | 1 | Metal | Thrust Washer Design | 8484T |
| | | 1973-1975 | 1.109" | 6.344" | 1 | Metal | To 1975 First Design | 8490T |
| | | 1964-1964 | 1.109" | 6.344" | 1 | Metal | Second Design w/Thrust Bearing | 8492B |
| | | 1965-1975 | 1.109" | 6.344" | 1 | Metal | Thrust Bearing Design | 8492B |
| | | 1964-1964 | 1.109" | 6.344" | 1 | Nylon | Second Design w/Thrust Bearing | 8492N |
| | | 1965-1975 | 1.109" | 6.344" | 1 | Nylon | Thrust Bearing Design | 8492N |
| | | 1975-1992 | 1.179" | 6.360" | 1 | Metal | From 1975 Second Design | 8570B |
| | | 1975-1992 | 1.189" | 6.360" | 1 | Metal | | 8570B010 |
| | | 1975-1992 | 1.179" | 6.360" | 1 | Nylon | From 1975 Second Design | 8570N |

C50, C5D, C5H, C5500, Kodiak (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|----------|---------|-----------|------------------|
| 7,000 | (F070) | 1971-1990 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | (F070) | 1971-1990 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | (F070) | 1971-1990 | 1.249" | 7.890" | 1 | Nylon | | 8491N |
| 8,100 | (FL1) | 1990-1999 | 1.614" | 8.035" | 8 | Metal | (3785 kg) | 8659B |
| 9,000 | | 1971-1972 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | | 1971-1972 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| 11,000 | | 1967-1970 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | | 1967-1970 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |

C50, C5D, Kodiak

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------|-----------|-----------------|-----------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,000 | (F050) | 1963-1977 | 5.86" | | ES330L | ES330R |
| | | 1978-1990 | 4.93" | | ES2061L | ES2062R |
| 7,000 | (F070) | 1971-1975 | 6.50" | | ES332L | ES332R |
| | | 1988-1990 | 10.80" | | ES3026L | ES3027R |
| | | 1975-1990 | 4.93" | | ES2061L | ES2062R |
| 8,000 | (FL1) | 1990-1994 | 5.02" | 1st.Design; (3675 kg) | ES3268L | ES3269R |
| | | 1994-1999 | 5.44" | 2nd.Design; (3675 kg) | ES3270L | ES3271R |
| 9,000 | | 1971-1972 | 3.75" | Except Tilt Cab | ES176L | ES176R |
| | | 1971-1972 | 4.88" | Tilt Cab | ES405L | ES405R |
| 11,000 | | 1967-1970 | 4.88" | Tilt Cab | ES405L | ES405R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|--------|-----------|-----------------|-------------------------|---------------|
| 5,000 | (F050) | 1967-1972 | 16.75" | | DS929 |
| | | 1973-1975 | | To 1975 First Design | DS835 |
| | | 1975-1990 | 17.00" | From 1975 Second Design | DS1064 |
| 7,000 | (F070) | 1975-1980 | 17.00" | | DS1064 |
| 8,000 | (FL1) | 1990-1999 | 20.28" | w/Air Brakes | DS1277 |
| | | | 20.65" | w/Hydraulic Brakes | DS1216 |
| 11,000 | (FL2) | 1990-1999 | 20.28" | w/Air Brakes | DS1277 |
| | | | 20.65" | w/Hydraulic Brakes | DS1216 |

C60, C6D, C6H, Kodiak

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|-----------|-------------------|-----------------|----------|---------|---------------------------|------------------|
| 5,000 | | 1964-1972 | 1.109" | 6.344" | 1 | Metal | Thrust Washer Design | 8484T |
| | | 1973-1975 | 1.109" | 6.344" | 1 | Metal | Before 1975 Second Design | 8490T |
| | | 1964-1972 | 1.109" | 6.344" | 1 | Metal | | 8492B |
| | | 1964-1972 | 1.109" | 6.344" | 1 | Nylon | Thrust Bearing Design | 8492N |
| | (F050) | 1975-1990 | 1.179" | 6.360" | 1 | Metal | From 1975 Second Design | 8570B |
| | (F050) | 1975-1990 | 1.189" | 6.360" | 1 | Metal | From 1975 Second Design | 8570B010 |
| | (F050) | 1975-1990 | 1.179" | 6.360" | 1 | Nylon | | 8570N |
| 7,000 | (F070) | 1964-1990 | 1.249" | 7.890" | 1 | Metal | From 1964 Second Design | 8491B |
| | (F070) | 1964-1990 | 1.259" | 7.890" | 1 | Metal | From 1964 Second Design | 8491B010 |
| | (F070) | 1964-1990 | 1.249" | 7.890" | 1 | Nylon | From 1964 Second Design | 8491N |
| 8,100 | (FL1) | 1990-1999 | 1.614" | 8.035" | 8 | Metal | (3675 kg) | 8659B |
| | (FL1) | 1990-1999 | 1.614" | 8.035" | 8 | Metal | (3675 kg) | 8659B |
| 9,000 | | 1971-1972 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | | 1984-1992 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| | | 1971-1972 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| | (F090) | 1963-1988 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | (F090) | 1963-1988 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| | (F120D) | 1979-1992 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| 11,000 | | 1967-1970 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | | 1967-1970 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| 12,000 | (F120) | 1982-1992 | 1.745" | 9.380" | 1 | Metal | | 8613B |

CHEVROLET TRUCK



C60, C6D, Kodiak

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------|-----------|-----------------|--|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,000 | (F050) | 1963-1977 | 5.86" | | ES330L | ES330R |
| | | 1978-1992 | 4.93" | | ES2061L | ES2062R |
| 7,000 | (F070) | 1963-1977 | 6.50" | | ES332L | ES332R |
| | | 1988-1990 | 10.80" | | ES3026L | ES3027R |
| | | 1978-1990 | 4.93" | | ES2061L | ES2062R |
| 8,000 | (FL1) | 1994-1995 | 5.02" | 1st Design | ES3268L | ES3269R |
| | | 1990-1993 | 5.02" | 2nd Design w/Swedge Rod End; for Clamp Retention | ES3268L | ES3269R |
| | | 1994-1999 | 5.44" | | ES3270L | ES3271R |
| 8,100 | (F090) | 1984-1992 | 4.88" | | ES405L | ES405R |
| 9,000 | (F090) | 1963-1975 | 3.75" | | ES176L | ES176R |
| | | 1975-1982 | 4.88" | | ES405L | ES405R |
| | | 1983-1992 | 4.88" | | ES405L | ES405R |
| | | 1983-1992 | 4.88" | | ES405L | ES405R |
| | | 1979-1982 | 4.88" | | ES405L | ES405R |
| 12,000 | (F120) | 1979-1982 | 4.88" | | ES405L | ES405R |
| | | 1983-1992 | 4.88" | | ES405L | ES405R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|--------|-----------|-----------------|---|---------------|
| 5,000 | (F050) | 1973-1975 | 16.75" | Before 1975 Second Design | DS835 |
| | | 1975-1992 | 17.00" | From 1975 Second Design | DS1064 |
| 7,000 | (F070) | 1973-1975 | 16.75" | Before 1975 Second Design | DS835 |
| | | 1975-1990 | 17.00" | 1983-88 w/Power Steering Exc. Saginaw From 1975 Second Design | DS1064 |
| | | 1988-1990 | 17.53" | w/Saginaw Power Steering | DS1198 |
| 8,000 | (FL1) | 1990-1999 | 20.28" | w/Air Brakes | DS1277 |
| | | | 20.65" | w/Hydraulic Brakes | DS1216 |
| 9,000 | (F090) | 1979-1988 | 17.96" | | DS987 |
| | | | | | |
| 11,000 | (FL2) | 1990-1999 | 20.28" | w/Air Brakes | DS1277 |
| | | | 20.65" | w/Hydraulic Brakes | DS1216 |
| 12,000 | (F120) | 1979-1990 | 17.93" | w/Power Steering & Ram Cyl. | DS986 |
| | | 1988-1990 | 18.58" | Except Ram Cylinder | DS1200 |
| | | 1983-1990 | 17.96" | | DS987 |
| | | 1988-1990 | 18.50" | | DS1199 |

C65

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 7,000 | (F070) | 1973-1978 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | | 1973-1978 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | | 1973-1978 | 1.249" | 7.890" | 1 | Nylon | | 8491N |
| 9,000 | (F090) | 1973-1978 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | | 1973-1978 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| | | 1975-1978 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| 12,000 | (F120) | 1973-1975 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | | 1975-1978 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| | | 1973-1975 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------|-----------|-----------------|---|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | (F070) | 1973-1978 | 6.50" | | ES332L | ES332R |
| 9,000 | (F090) | 1973-1974 | 3.75" | | ES176L | ES176R |
| | | 1975-1978 | 4.88" | | ES405L | ES405R |
| | | 1975-1978 | 4.88" | | ES405L | ES405R |
| 12,000 | (F120) | 1975-1978 | 4.88" | w/718934, 718936, 718937; 719597; 2000763; 2002084, 2002085, 2002086, 2002087 Axles | ES405L | ES405R |
| | | 1973-1978 | 4.88" | | ES405L | ES405R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|------|-----------------|-------|---------------|
| | | | | | |

C65 (Cont'd)

Drag Links (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|---------|------------------------|------------------|--|------------------|
| 7.000 | (F070) | 1975-1978 | 17.00" | From 1975 Second Design | DS1064 |
| 9.000 | (F090) | 1973-1978 | 17.20" 3.12" | w/Power Steering Power Steering Cylinder End | DS982 ES2030R |
| | | 1973-1975 1975-1978 | 17.96" 3.12" | From 1975 Second Design Power Steering Cylinder End | DS987 ES2030R |
| | (F120D) | | 17.00" 17.96" | From 1975 Second Design; CD65-1978 Only | DS1064 DS987 |
| | | | 3.12" | Power Steering Cylinder End | ES2030R |
| 12.000 | (F120) | 1973-1978 | 17.00" | From 1975 Second Design *CD65-1978 Only | DS1064 |
| | | 1975-1978 | 17.96" 3.12" | Power Steering Cylinder End | DS987 ES2030R |
| | | | | | |
| | | | | | |

C70, C7D, Kodiak

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|-----------|-------------------|-----------------|----------|-----------|-------------------------------|------------------|
| 7,000 | (F070) | 1979-1990 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | (F070) | 1979-1990 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | (F070) | 1979-1990 | 1.249" | 7.890" | 1 | Nylon | | 8491N |
| 8,000 | (FL1) | 1990-1999 | 1.614" | 8.035" | 8 | Metal | (3675 kg) | 8659B |
| | (FL1) | 1990-1999 | 1.614" | 8.035" | 8 | Metal | (3675 kg) | 8659B |
| 8,100 | (F090D) | 1984-1992 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| 9,000 | (F090) | 1979-1987 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | (F090) | 1979-1987 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| | (F120D) | 1979-1990 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| 11,000 | (FL2) | 1990-1999 | 1.892" | 9.203" | 8 | Metal | (5000 kg) | 8660B |
| 12,000 | (F120) | 1979-1990 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| | (FS7) | 1990-1999 | 1.892" | 9.203" | 8 | Metal | w/Hydraulic Brakes; (5450 kg) | 8660B |
| | (FS7) | 1991-1999 | 1.892" | 9.604" | 8 | Metal | w/Air Brakes; (5450 kg) | 8661B |
| 14,000 | (FH0) | 1990-1994 | 1.892" | 9.604" | 8 | Metal | | 8661B |
| 14,600 | (FL3) | 1990-1999 | 1.892" | 9.604" | 8 | Metal | | 8661B |
| 16,000 | (FH4) | 1993-1999 | 1.870" | 9.970" | 1 | Composite | (7275 kg) | 8633C |
| | (FH4) | 1993-1999 | 1.870" | 9.970" | 1 | Metal | (7275 kg) | 8633B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|-----------|-----------------|--|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | (F070) | 1988-1990 | 10.80" | | ES3026L | ES3027R |
| | (F070) | 1979-1990 | 4.93" | | ES2061L | ES2062R |
| 8,000 | (FL1) | 1994-1995 | 5.02" | 1st Design w/Bead Clamp Retainer | ES3268L | ES3269R |
| | (FL1) | 1990-1993 | 5.02" | | ES3268L | ES3269R |
| | (FL1) | 1994-1999 | 5.44" | 2nd Design w/Swedge Rod End for Clamp Retention; (3675 kg) | ES3270L | ES3271R |
| 8,100 | (F090D) | 1983-1987 | 4.93" | | ES2061L | ES2062R |
| 9,000 | (F090) | 1983-1992 | 4.88" | For 2035126 Axle Assy.w/3 Piece Grease Retainer | ES405L | ES405R |
| | (F090) | 1975-1982 | 4.88" | Exc. 2035126 Axle Assy.w/Rubber Dust Boot | ES405L | ES405R |
| | (F120D) | 1983-1992 | 4.88" | | ES405L | ES405R |
| | (F120D) | 1980-1985 | 4.88" | | ES405L | ES405R |
| 11,000 | (FL2) | 1990-1999 | 5.44" | (5000 kg) | ES3274L | ES3275R |
| 12,000 | (F120) | 1983-1992 | 4.88" | | ES405L | ES405R |
| | (F120) | 1979-1982 | 4.88" | | ES405L | ES405R |
| | (FS7) | 1990-1999 | 5.44" | (5450 kg) | ES3274L | ES3275R |
| 14,000 | (FH0) | 1990-1994 | 5.44" | (6360 kg) | ES3274L | ES3275R |
| 14,600 | (FL3) | 1991-1999 | 5.44" | (6610 kg) | ES3274L | ES3275R |
| 16,000 | (FH4) | 1993-1999 | 7.37" | (7275 kg) | ES2090L | ES2091R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|---------|-----------|-----------------|-------------------------------|---------------|
| 7.000 | (F070) | 1979-1982 | 17.00" | w/Saginaw Power Steering | DS1064 |
| | | 1983-1988 | | w/Power Steering Exc. Saginaw | |
| | | 1988-1992 | | w/Saginaw Power Steering | DS1198 |
| 8.000 | (FL1) | 1990-1999 | 20.28" | w/Air Brakes | DS1277 |
| | | | 20.65" | w/Hydraulic Brakes | DS1216 |
| 8.100 | (F090D) | 1983-1987 | 17.96" | | DS987 |
| 9.000 | (F090) | 1979-1988 | 17.96" | | DS987 |

CHEVROLET TRUCK



C70, C7D, Kodiak (Cont'd)

Drag Links (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|---------|-----------|-----------------|--|---------------|
| 9,000 | (F120D) | 1979-1990 | 17.96" | Exc. Saginaw Power Steering | DS987 |
| | | 1988-1990 | 18.50" | w/Saginaw Power Steering | DS1199 |
| 11,000 | (FL2) | 1990-1999 | 17.48" | w/Ross Gear | DS1217 |
| | | | 20.28" | w/Air Brakes and Saginaw Steering | DS1277 |
| | | | 20.65" | w/Hydraulic Brakes and Saginaw Steering | DS1216 |
| 12,000 | (F120) | 1979-1990 | 17.93" | Models w/Power Steering use Power Ram Cylinder | DS986 |
| | | 1988-1992 | 18.58" | | DS1200 |
| | (FS7) | 1990-1999 | 16.85" | w/Air brakes | DS1278 |
| | | | 17.48" | W/Hydraulic Brakes, 1991-98 | DS1217 |
| 14,000 | (FH0) | 1990-1994 | 16.85" | | DS1278 |
| 14,500 | (FL3) | 1991-1999 | 16.85" | | DS1278 |

C80, E80, L80, M80, U80

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------------------------|------------------|
| 5,000 | | 1965-1966 | 1.109" | 6.344" | 1 | Metal | Thrust Washer Design | 8484T |
| | | 1965-1966 | 1.109" | 6.344" | 1 | Metal | Thrust Bearing Design | 8492B |
| | | 1965-1966 | 1.109" | 6.344" | 1 | Nylon | Thrust Bearing Design | 8492N |
| 7,000 | | 1964-1966 | 1.249" | 7.890" | 1 | Metal | From 1964 Second Design | 8491B |
| | | 1964-1966 | 1.259" | 7.890" | 1 | Metal | From 1964 Second Design | 8491B010 |
| | | 1964-1966 | 1.249" | 7.890" | 1 | Nylon | From 1964 Second Design | 8491N |
| 9,000 | | 1963-1966 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | | 1963-1966 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| 11,000 | | 1963-1966 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | | 1963-1966 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,000 | | 1965-1966 | 5.86" | | ES330L | ES330R |
| 7,000 | | 1963-1966 | 6.50" | | ES332L | ES332R |
| 9,000 | | 1963-1966 | 3.75" | | ES176L | ES176R |
| 11,000 | | 1963-1966 | 5.50" | Internal Threads | ES325L | ES325R |

D50

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-----------------------|------------------|
| 4,000 | | 1965-1966 | 0.921" | 5.640" | 1 | Metal | | 8445B |
| | | 1965-1966 | 0.921" | 5.640" | 1 | Nylon | | 8445N |
| 5,000 | | 1965-1966 | 1.109" | 6.344" | 1 | Metal | Thrust Washer Design | 8484T |
| | | 1965-1966 | 1.109" | 6.344" | 1 | Metal | Thrust Bearing Design | 8492B |
| | | 1965-1966 | 1.109" | 6.344" | 1 | Nylon | Thrust Bearing Design | 8492N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,000 | | 1965-1966 | 5.86" | | ES330L | ES330R |

D60

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|---------------------------------|------------------|
| 5,000 | | 1964-1970 | 1.109" | 6.344" | 1 | Metal | Thrust Washer Design | 8484T |
| | | 1964-1970 | 1.109" | 6.344" | 1 | Metal | Thrust Bearing Design from 1964 | 8492B |
| | | 1964-1970 | 1.109" | 6.344" | 1 | Nylon | Thrust Bearing Design from 1964 | 8492N |
| 7,000 | | 1964-1970 | 1.249" | 7.890" | 1 | Metal | From 1964 Second Design | 8491B |
| | | 1964-1970 | 1.259" | 7.890" | 1 | Metal | From 1964 Second Design | 8491B010 |
| | | 1964-1970 | 1.249" | 7.890" | 1 | Nylon | From 1964 Second Design | 8491N |
| 9,000 | | 1963-1970 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | | 1963-1970 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| 11,000 | | 1965-1970 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | | 1965-1970 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |

D60 (Cont'd)

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,000 | | 1963-1970 | 5.86" | | ES330L | ES330R |
| 7,000 | | 1963-1970 | 6.50" | | ES332L | ES332R |
| 9,000 | | 1963-1970 | 3.75" | | ES176L | ES176R |
| 11,000 | | 1965-1970 | 5.50" | Internal Threads | ES325L | ES325R |

D90

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 12,000 | (F120) | 1970-1974 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (F120) | 1975-1978 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| | (F120) | 1970-1974 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| | (FE900) | 1970-1974 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (FE900) | 1970-1974 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| 16,000 | (F160) | 1970-1972 | 1.400/1.794" | 10.688" | 7 | Metal | | 8474B |
| | (FL901) | 1970-1978 | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | (FL901) | 1970-1978 | 1.999" | 11.040" | 2 | Nylon | | 8518N |
| | (FL931) | 1973-1978 | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|-----------|-----------------|--|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | (F120) | 1975-1978 | 4.88" | From 1975 Second Design Before 1975 Second Design | ES405L | ES405R |
| | (F120) | 1970-1975 | 4.88" | | ES405L | ES405R |
| | (FE900) | 1970-1972 | 4.88" | | ES187L | ES187R |
| 16,000 | (F160) | 1970-1972 | 4.88" | | ES405L | ES405R |
| | (FL901) | 1973-1978 | 5.75" | | ES431L | ES431R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|-------|-----------|-----------------|-------------------|---------------|
| 12,000 | (All) | 1973-1978 | 17.90" | Color Coded White | DS988 |
| | | | 18.20" | Color Coded Blue | DS991 |
| 16,000 | (All) | 1973-1978 | 17.90" | Color Coded White | DS988 |
| | | | 18.20" | Color Coded Blue | DS991 |

F90

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 12,000 | (F120) | 1970-1974 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (F120) | 1975-1978 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| | (F120) | 1970-1974 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| | (FE900) | 1970-1974 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (FE900) | 1970-1974 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|-----------|-----------------|--|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | (F120) | 1975-1978 | 4.88" | From 1975 Second Design Before 1975 Second Design | ES405L | ES405R |
| | (F120) | 1970-1975 | 4.88" | | ES405L | ES405R |
| | (FE900) | 1970-1972 | 4.88" | | ES187L | ES187R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|-------|-----------|-----------------|-------------------|---------------|
| 12,000 | (All) | 1973-1978 | 17.90" | Color Coded White | DS988 |
| | | | 18.20" | Color Coded Blue | DS991 |

H70

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|------|-------------------|-----------------|----------|---------|-------|------------------|
|------------------|------|------|-------------------|-----------------|----------|---------|-------|------------------|

CHEVROLET TRUCK



Heavy Duty Trucks

H70 (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 7,000 | (F070) | 1966-1978 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | (F070) | 1966-1978 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | (F070) | 1966-1978 | 1.249" | 7.890" | 1 | Nylon | | 8491N |
| 9,000 | (F090) | 1966-1978 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | (F090) | 1966-1978 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| 11,000 | (F110) | 1966-1972 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (F110) | 1966-1972 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| 12,000 | (F120) | 1966-1974 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (F120) | 1975-1978 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| | (F120) | 1966-1974 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| 16,000 | (FL901) | 1966-1972 | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | (FL901) | 1966-1972 | 1.999" | 11.040" | 2 | Nylon | | 8518N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|-----------|-----------------|---|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | (F070) | 1978-1978 | 4.93" | Use w/6V-53 Engine and 465018 Axle | ES2061L | ES2062R |
| | (F070) | 1966-1978 | 6.50" | | ES332L | ES332R |
| 9,000 | (F090) | 1973-1978 | 3.75" | w/688568" Axle Only Exc. 688561; 688568; 2000765, 2000767, 2000768; 2002081, 2002083 Axles | ES176L | ES176R |
| | (F090) | 1966-1972 | 3.75" | | ES176L | ES176R |
| | (F090) | 1973-1978 | 4.88" | | ES405L | ES405R |
| 11,000 | (F110) | 1966-1972 | 5.50" | Internal Threads | ES325L | ES325R |
| 12,000 | (F110) | 1966-1972 | 5.50" | Internal Threads Exc. 688561; 688568; 2000765, 2000767, 2000768; 2002081, 2002083 Axles | ES325L | ES325R |
| | (F120) | 1973-1978 | 4.88" | | ES405L | ES405R |
| 16,000 | (FL901) | 1966-1972 | 5.75" | | ES431L | ES431R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|--------|-----------|-----------------|-------------------|---------------|
| 7,000 | (F070) | 1973-1978 | 17.90" | w/Manual Steering | DS988 |
| 9,000 | (F090) | 1973-1978 | 17.70" | w/Power Steering | DS910 |
| | | | 17.90" | w/Manual Steering | DS988 |
| | | | 17.70" | w/Power Steering | DS910 |
| | | | 17.90" | w/Manual Steering | DS988 |
| 12,000 | (F120) | 1973-1978 | 17.70" | w/Power Steering | DS910 |
| | | | 17.90" | w/Manual Steering | DS988 |

H80

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 7,000 | (F070) | 1973-1978 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | (F070) | 1973-1978 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | (F070) | 1973-1978 | 1.249" | 7.890" | 1 | Nylon | | 8491N |
| 9,000 | (F090) | 1973-1978 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | (F090) | 1973-1978 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| 12,000 | (F120) | 1973-1974 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (F120) | 1975-1978 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| | (F120) | 1973-1974 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------|-----------|-----------------|--|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | | 1979-1983 | 4.93" | | ES2061L | ES2062R |
| | (F070) | 1973-1978 | 6.50" | | ES332L | ES332R |
| 9,000 | (F090) | 1973-1978 | 4.88" | Exc. 688561; 688568; 2000765, 2000767, 2000768; 2002081, 2002083 Axles | ES405L | ES405R |
| 12,000 | (F120) | 1973-1978 | 4.88" | Exc. 688561; 688568; 2000765, 2000767, 2000768; 2002081, 2002083 Axles | ES405L | ES405R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|------|-----------------|-------|---------------|
|------------------|------|------|-----------------|-------|---------------|

H80 (Cont'd)

Drag Links (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|--------|-----------|-----------------|-------------------|---------------|
| 7,000 | (F070) | 1973-1978 | 17.90" | w/Manual Steering | DS988 |
| 9,000 | (F090) | 1973-1978 | 17.70" | w/Power Steering | DS910 |
| | | | 17.90" | w/Manual Steering | DS988 |
| 12,000 | (F120) | 1973-1978 | 17.70" | w/Power Steering | DS910 |
| | | | 17.90" | w/Manual Steering | DS988 |

H90

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 9,000 | (F090) | 1970-1978 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | (F090) | 1970-1978 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| | (F120D) | 1975-1978 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| 12,000 | (F120) | 1970-1974 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (F120) | 1975-1978 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| | (F120) | 1970-1974 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| | (FE900) | 1970-1974 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (FE900) | 1970-1974 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|-----------|-----------------|--|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | (F090) | 1970-1978 | 4.88" | | ES405L | ES405R |
| | (F120D) | 1975-1978 | 4.88" | | ES405L | ES405R |
| 12,000 | (F120) | 1975-1978 | 4.88" | From 1975 Second Design Before 1975 Second Design | ES405L | ES405R |
| | (F120) | 1970-1975 | 4.88" | | ES405L | ES405R |
| | (FE900) | 1970-1972 | 4.88" | | ES187L | ES187R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|--------|-----------|-----------------|-------------------|---------------|
| 9,000 | (F090) | 1970-1978 | 17.70" | w/Power Steering | DS910 |
| | | | 17.90" | w/Manual Steering | DS988 |
| 12,000 | (F120) | 1970-1978 | 17.70" | w/Power Steering | DS910 |
| | | | 17.90" | w/Manual Steering | DS988 |

J70

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 7,000 | (F070) | 1966-1978 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | (F070) | 1966-1978 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | (F070) | 1966-1978 | 1.249" | 7.890" | 1 | Nylon | | 8491N |
| 9,000 | (F090) | 1966-1978 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | (F090) | 1966-1978 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| | (F120D) | 1975-1978 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| 11,000 | (F110) | 1966-1972 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (F110) | 1966-1972 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| 12,000 | (F120) | 1966-1974 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (F120) | 1975-1978 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| | (F120) | 1966-1974 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| 16,000 | (FL901) | 1966-1978 | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | (FL901) | 1966-1978 | 1.999" | 11.040" | 2 | Nylon | | 8518N |
| | (FL931) | 1973-1978 | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------|-----------|-----------------|---|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | (F070) | 1978-1978 | 4.93" | Use w/6V-53 Engine and 465018 Axle | ES2061L | ES2062R |
| | (F070) | 1966-1978 | 6.50" | | ES332L | ES332R |
| 9,000 | (F090) | 1973-1978 | 3.75" | w/688568" Axle Only Exc. 688561, 688568; 2000765, 2000767, 2000768; 2002081, 2002083 Axles | ES176L | ES176R |
| | (F090) | 1966-1978 | 3.75" | | ES176L | ES176R |
| | (F090) | 1966-1972 | 3.75" | | ES176L | ES176R |
| | (F090) | 1973-1978 | 4.88" | | ES405L | ES405R |

J70 (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|-----------|-----------------|--|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | (F120D) | 1974-1978 | 4.88" | Exc. 688561, 688568; 2000765, 2000767, 2000768; 2002081, 2002083 Axles | ES405L | ES405R |
| 11,000 | (F110) | 1966-1972 | 5.50" | Internal Threads | ES325L | ES325R |
| 12,000 | (F120) | 1973-1978 | 4.88" | Exc. 688561, 688568; 2000765, 2000767, 2000768; 2002081, 2002083 Axles | ES405L | ES405R |
| 16,000 | (FL901) | 1966-1978 | 5.75" | Use w/718314; 719708; 719831; 2025882; 2025886 Axles | ES431L | ES431R |
| | (FL931) | 1973-1978 | 12.69" | | ES3031L | ES3030R |
| | (FL931) | 1973-1978 | 5.75" | | ES431L | ES431R |
| | (FL931) | 1973-1978 | 7.37" | | ES2090L | ES2091R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|---------|-----------|--------------------------|-----------------------------|---------------|
| 7,000 | (F070) | 1973-1978 | 17.90" | w/Manual Steering | DS988 |
| 9,000 | (F090) | 1973-1978 | 17.70" | w/Power Steering | DS910 |
| | | | 17.90" | w/Manual Steering | DS988 |
| | (F120D) | 17.70" | w/6V-53;432;478M Engines | DS910 | |
| | | | w/Power Steering | DS988 | |
| 12,000 | (F120) | 1973-1978 | 17.70" | w/Power Steering | DS910 |
| | | | 17.90" | w/Manual Steering | DS988 |
| 16,000 | (F091) | 1973-1978 | 17.82" | w/Power Steering Right Hand | DS938 |
| | | | 17.90" | w/Power Steering-LH | DS939 |
| | (FL931) | 17.90" | w/Manual Steering | DS988 | |
| | | | 17.70" | w/Power Steering-RH | DS941 |
| | | | 17.90" | w/Power Steering-LH | DS910 |

J80

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 9,000 | (F090) | 1973-1978 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | (F090) | 1973-1978 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| 12,000 | (F120) | 1973-1974 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (F120) | 1975-1978 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| | (F120) | 1973-1974 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| 16,000 | (FL901) | 1973-1974 | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | (FL901) | 1973-1974 | 1.999" | 11.040" | 2 | Nylon | | 8518N |
| | (FL931) | 1973-1983 | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|-----------|-----------------|--|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | (F090) | 1973-1978 | 4.88" | Exc. 688561, 688568; 2000765, 2000767, 2000768; 2002081, 2002083 Axles | ES405L | ES405R |
| 12,000 | (F120) | 1973-1978 | 4.88" | Exc. 688561, 688568; 2000765, 2000767, 2000768; 2002081, 2002083 Axles | ES405L | ES405R |
| 16,000 | (FL901) | 1973-1974 | 5.75" | | ES431L | ES431R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|---------|-----------|-----------------|--------------------------------|---------------|
| 9,000 | (F090) | 1973-1974 | 17.70" | w/Power Steering | DS910 |
| | | | 17.90" | w/Manual Steering | DS988 |
| 12,000 | (F120) | 1973-1974 | 17.70" | Use w/6V-53, 432, 478M Engines | DS910 |
| | | | 17.90" | w/Manual Steering | DS988 |
| 16,000 | (FL901) | 1973-1974 | 17.82" | w/Power Steering-LH | DS939 |
| | | | 17.90" | w/Power Steering Right Hand | DS938 |
| | | | 17.90" | Use w/6V-53, 432, 478M Engines | DS988 |

J90

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 9,000 | (F090) | 1970-1978 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |

J90 (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 9,000 | (F090) | 1970-1978 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| 12,000 | (F120) | 1970-1974 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (F120) | 1970-1974 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| 16,000 | (F160) | 1970-1972 | 1.400/1.794" | 10.688" | 7 | Metal | | 8474B |
| | (FL901) | 1970-1978 | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | (FL901) | 1970-1978 | 1.999" | 11.040" | 2 | Nylon | | 8518N |
| | (FL931) | 1973-1978 | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|-----------|-----------------|--|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | (F090) | 1970-1978 | 4.88" | | ES405L | ES405R |
| 12,000 | (F120) | 1975-1978 | 4.88" | From 1975 Second Design Before 1975 Second Design | ES405L | ES405R |
| | (F120) | 1970-1975 | 4.88" | | ES405L | ES405R |
| | (FE900) | 1970-1972 | 4.88" | | ES187L | ES187R |
| 16,000 | (F160) | 1970-1972 | 4.88" | Use w/718314, 719708, 719831, 2025882, 2025886 Axles | ES405L | ES405R |
| | (FL901) | 1973-1978 | 5.75" | | ES431L | ES431R |
| | (FL931) | 1973-1978 | 7.37" | | ES2090L | ES2091R |
| | | | | | | |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|---------|-----------|---------------------|-----------------------------|---------------|
| 9,000 | (F090) | 1970-1978 | 17.70" | w/Power Steering | DS910 |
| | | | 17.90" | w/Manual Steering | DS988 |
| 12,000 | (F120) | 1970-1978 | 17.70" | w/Power Steering | DS910 |
| | | | 17.90" | w/Manual Steering | DS988 |
| 16,000 | (FL901) | 1973-1978 | 17.82" | w/Power Steering-LH | DS939 |
| | | | | w/Power Steering Right Hand | DS938 |
| | 17.70" | | w/Power Steering-RH | DS941 | |
| | | | w/Power Steering-LH | DS910 | |

L,C,F,5A,5B,5C,Standard,F,C,6J,6K

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| | | 1955-1959 | 1.109" | 6.343" | 1 | Metal | | 8343B |

L50

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|--------------------------------|------------------|
| 4,000 | | 1963-1966 | 0.921" | 5.640" | 1 | Metal | | 8445B |
| | | 1963-1966 | 0.921" | 5.640" | 1 | Nylon | | 8445N |
| 5,000 | | 1965-1970 | 1.109" | 6.344" | 1 | Metal | Thrust Washer Design | 8484T |
| | | 1964-1964 | 1.109" | 6.344" | 1 | Metal | Thrust Washer Design | 8484T |
| | | 1965-1970 | 1.109" | 6.344" | 1 | Metal | Thrust Bearing Design | 8492B |
| | | 1964-1964 | 1.109" | 6.344" | 1 | Metal | Second Design w/Thrust Bearing | 8492B |
| | | 1965-1970 | 1.109" | 6.344" | 1 | Nylon | Thrust Bearing Design | 8492N |
| | | 1964-1964 | 1.109" | 6.344" | 1 | Nylon | Second Design w/Thrust Bearing | 8492N |
| 7,000 | | 1965-1970 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | | 1965-1970 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | | 1965-1970 | 1.249" | 7.890" | 1 | Nylon | | 8491N |
| 9,000 | | 1965-1970 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | | 1965-1970 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| 11,000 | | 1965-1970 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | | 1965-1970 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,000 | | 1963-1966 | 5.86" | | ES330L | ES330R |
| 7,000 | | 1965-1970 | 6.50" | | ES332L | ES332R |
| 9,000 | | 1965-1970 | 3.75" | | ES176L | ES176R |
| 11,000 | | 1965-1970 | 5.50" | Internal Threads | ES325L | ES325R |

L60

| King Bolt Sets | | | | | | | | |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------------------------|------------------|
| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
| 5,000 | | 1965-1966 | 1.109" | 6.344" | 1 | Metal | Thrust Washer Design | 8484T |
| | | 1965-1966 | 1.109" | 6.344" | 1 | Metal | Thrust Bearing Design | 8492B |
| | | 1965-1966 | 1.109" | 6.344" | 1 | Nylon | Thrust Bearing Design | 8492N |
| 7,000 | | 1964-1966 | 1.249" | 7.890" | 1 | Metal | From 1964 Second Design | 8491B |
| | | 1964-1966 | 1.259" | 7.890" | 1 | Metal | From 1964 Second Design | 8491B010 |
| | | 1964-1966 | 1.249" | 7.890" | 1 | Nylon | From 1964 Second Design | 8491N |
| 9,000 | | 1963-1966 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | | 1963-1966 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| 11,000 | | 1963-1966 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | | 1963-1966 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,000 | | 1965-1966 | 5.86" | | ES330L | ES330R |
| 7,000 | | 1963-1966 | 6.50" | | ES332L | ES332R |
| 9,000 | | 1963-1966 | 3.75" | | ES176L | ES176R |
| 11,000 | | 1963-1966 | 5.50" | Internal Threads | ES325L | ES325R |

M50

| King Bolt Sets | | | | | | | | |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-----------------------|------------------|
| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
| 5,000 | | 1967-1970 | 1.109" | 6.344" | 1 | Metal | Thrust Washer Design | 8484T |
| | | 1967-1970 | 1.109" | 6.344" | 1 | Metal | Thrust Bearing Design | 8492B |
| | | 1967-1970 | 1.109" | 6.344" | 1 | Nylon | Thrust Bearing Design | 8492N |
| 7,000 | | 1967-1972 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | | 1967-1972 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | | 1967-1972 | 1.249" | 7.890" | 1 | Nylon | | 8491N |
| 9,000 | | 1967-1970 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | | 1967-1970 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|----------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,000 | | 1967-1970 | 5.86" | | ES330L | ES330R |
| 7,000 | | 1967-1973 | 6.50" | | ES332L | ES332R |
| 9,000 | | 1967-1970 | 3.75" | | ES176L | ES176R |
| | | 1970-1970 | 4.88" | Tilt Cab | ES405L | ES405R |

M60

| King Bolt Sets | | | | | | | | |
|------------------|--------|-----------|-------------------|-----------------|----------|---------|---|------------------|
| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
| 5,000 | | 1964-1970 | 1.109" | 6.344" | 1 | Metal | Thrust Washer Design | 8484T |
| | | 1964-1970 | 1.109" | 6.344" | 1 | Metal | From 1964 Second Design; Thrust Bearing | 8492B |
| | | 1964-1970 | 1.109" | 6.344" | 1 | Nylon | From 1964 Second Design; Thrust Bearing | 8492N |
| 7,000 | | 1964-1978 | 1.249" | 7.890" | 1 | Metal | From 1964 Second Design | 8491B |
| | | 1964-1978 | 1.259" | 7.890" | 1 | Metal | From 1964 Second Design | 8491B010 |
| | | 1964-1978 | 1.249" | 7.890" | 1 | Nylon | From 1964 Second Design | 8491N |
| 9,000 | | 1963-1978 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | | 1963-1978 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| 11,000 | | 1965-1970 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | | 1965-1970 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| 12,000 | (F120) | 1973-1975 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | | 1973-1975 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| | | 1975-1978 | 1.745" | 9.380" | 1 | Metal | | 8613B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,000 | | 1963-1970 | 5.86" | | ES330L | ES330R |
| 7,000 | | 1973-1978 | 4.93" | w/465005, 474376 Axles | ES2061L | ES2062R |

M60 (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|---|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | | 1963-1978 | 6.50" | w/348136, 348142; 349041, 349042, 349044, 349046, 349047, 349048, 349052, 349053, 349059, 349060, 45977 Axles | ES332L | ES332R |
| 9,000 | | 1963-1974 | 3.75" | | ES176L | ES176R |
| | | 1975-1978 | 4.88" | | ES405L | ES405R |
| 11,000 | | 1965-1970 | 5.50" | Internal Threads | ES325L | ES325R |
| 12,000 | | 1973-1978 | 4.88" | | ES405L | ES405R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|-----------|-----------------|-------|---------------|
| 7,000 | | 1978-1978 | 17.00" | | DS1064 |
| 9,000 | | 1978-1978 | 17.00" | | DS1064 |
| 12,000 | | 1978-1978 | 17.00" | | DS1064 |

M65

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 7,000 | (F070) | 1973-1978 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | (F070) | 1973-1978 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | (F070) | 1973-1978 | 1.249" | 7.890" | 1 | Nylon | | 8491N |
| 9,000 | (F090) | 1973-1978 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | (F090) | 1973-1978 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| | (F120D) | 1975-1978 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| 12,000 | (F120) | 1973-1975 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (F120) | 1975-1978 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| | (F120) | 1973-1975 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|-------------------|------------------------|-----------------|---|----------------------|------------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | (F070) | 1973-1978 | 6.50" | | ES332L | ES332R |
| 9,000 | (F090) | 1973-1974 | 3.75" | | ES176L | ES176R |
| | (F090) (F120D) | 1975-1978 1975-1978 | 4.88" 4.88" | | ES405L ES405L | ES405R ES405R |
| 12,000 | (F120) | 1975-1978 | 4.88" | w/718934, 718936, 718937; 719597; 2000763; 2002084, 2002085, 2002086, 2002087 Axles | ES405L | ES405R |
| | (F120) | 1973-1978 | 4.88" | | ES405L | ES405R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|---------|------------------------|---------------------------|---|----------------------------|
| 7,000 | (F070) | 1975-1978 | 17.00" | From 1975 Second Design | DS1064 |
| 9,000 | | 1973-1978 | 17.20" 3.12" | w/Power Steering Power Steering Cylinder End | DS982 ES2030R |
| | (F090) | 1973-1975 1975-1978 | 17.96" 3.12" 17.00" | From 1975 Second Design Power Steering Cylinder End From 1975 Second Design | DS987 ES2030R DS1064 |
| | (F120D) | | 17.96" | | DS987 |
| 12,000 | (F120) | 1973-1978 | 3.12" | Power Steering Cylinder End | ES2030R |

M90

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 9,000 | (F090) | 1970-1978 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | (F090) | 1970-1978 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| | (F120D) | 1975-1978 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| 12,000 | (F120) | 1970-1974 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (F120) | 1975-1978 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| | (F120) | 1970-1974 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| | (FE900) | 1970-1974 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (FE900) | 1970-1974 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| 16,000 | (F160) | 1970-1972 | 1.400/1.794" | 10.688" | 7 | Metal | | 8474B |

CHEVROLET TRUCK



Heavy Duty Trucks

M90 (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 16,000 | (FL901) | 1970-1978 | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | (FL901) | 1970-1978 | 1.999" | 11.040" | 2 | Nylon | | 8518N |
| | (FL931) | 1973-1978 | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|-----------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | (F090) | 1970-1978 | 4.88" | | ES405L | ES405R |
| | (F120D) | 1975-1978 | 4.88" | | ES405L | ES405R |
| 12,000 | (F120) | 1975-1978 | 4.88" | From 1975 Second Design | ES405L | ES405R |
| | (F120) | 1970-1975 | 4.88" | Before 1975 Second Design | ES405L | ES405R |
| | (FE900) | 1970-1972 | 4.88" | | ES187L | ES187R |
| 16,000 | (F160) | 1970-1972 | 4.88" | | ES405L | ES405R |
| | (FL901) | 1973-1978 | 5.75" | | ES431L | ES431R |
| | (FL931) | 1973-1978 | 12.69" | | ES3031L | ES3030R |
| | (FL931) | 1973-1978 | 5.75" | | ES431L | ES431R |
| | (FL931) | 1973-1978 | 7.37" | | ES2090L | ES2091R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|---------|-----------|-----------------|---|-------------------------|
| 9,000 | (F090) | 1970-1978 | 17.70" | w/Power Steering | DS910 |
| | | | 17.90" | w/Manual Steering | DS988 |
| 12,000 | (F120) | 1970-1978 | 17.70" | w/Power Steering | DS910 |
| | | | 17.90" | w/Manual Steering | DS988 |
| 16,000 | (FL901) | 1973-1978 | 17.82" | w/Power Steering-LH | DS939 |
| | | | 17.70" | w/Power Steering Right Hand w/Power Steering-RH w/Power Steering-LH | DS938 DS941 DS910 |

N,P (First Series)

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| | | 1953-1955 | 1.109" | 6.343" | 1 | Metal | | 8343B |
| | | 1953-1955 | 0.921" | 5.640" | 1 | Metal | | 8428B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| | | 1953-1955 | 3.55" | | ES26L | ES26R |

N,P (Second Series),4A,4B

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| | | 1955-1959 | 3.55" | | ES26L | ES26R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|-----------|-----------------|-------------------|---------------|
| | | 1955-1959 | 15.50" | w/Manual Steering | DS584 |

N,P(Second Series),4A,4B

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| | | 1955-1959 | 0.921" | 5.640" | 1 | Metal | | 8445B |
| | | 1955-1959 | 0.921" | 5.640" | 1 | Nylon | | 8445N |

| N50 | | | | | | | | |
|-----------------------|--------|-----------|-------------------|--------------------|----------------------|----------------|-----------------------|------------------|
| King Bolt Sets | | | | | | | | |
| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
| 7,000 | | 1965-1966 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | | 1965-1966 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | | 1965-1966 | 1.249" | 7.890" | 1 | Nylon | | 8491N |
| 9,000 | | 1965-1966 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | | 1965-1966 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| Tie Rod Ends | | | | | | | | |
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | | |
| | | | | | Drivers Side | Passenger Side | | |
| 7,000 | | 1965-1966 | 6.50" | | ES332L | ES332R | | |
| 9,000 | | 1965-1966 | 3.75" | Tilt Cab | ES176L | ES176R | | |
| | | 1965-1966 | 4.88" | | ES405L | ES405R | | |
| N60, Y60 | | | | | | | | |
| King Bolt Sets | | | | | | | | |
| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
| 7,000 | | 1965-1966 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | | 1965-1966 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | | 1965-1966 | 1.249" | 7.890" | 1 | Nylon | | 8491N |
| 9,000 | | 1965-1966 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | | 1965-1966 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| 11,000 | | 1965-1966 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | | 1965-1966 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| Tie Rod Ends | | | | | | | | |
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | | |
| | | | | | Drivers Side | Passenger Side | | |
| 7,000 | | 1965-1966 | 6.50" | | ES332L | ES332R | | |
| 9,000 | | 1965-1966 | 3.75" | | ES176L | ES176R | | |
| 11,000 | | 1965-1966 | 5.50" | Internal Threads | ES325L | ES325R | | |
| P40 | | | | | | | | |
| King Bolt Sets | | | | | | | | |
| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
| 5,000 | (F050) | 1979-1990 | 1.179" | 6.360" | 1 | Metal | | 8570B |
| | | 1979-1990 | 1.179" | 6.360" | 1 | Nylon | | 8570N |
| 7,000 | (F070) | 1979-1984 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | | 1979-1984 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | | 1979-1984 | 1.249" | 7.890" | 1 | Nylon | | 8491N |
| Tie Rod Ends | | | | | | | | |
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | | |
| | | | | | Drivers Side | Passenger Side | | |
| 5,000 | (F050) | 1979-1990 | 4.93" | | ES2061L | ES2062R | | |
| 7,000 | (F070) | 1979-1984 | 4.93" | | ES2061L | ES2062R | | |
| Drag Links | | | | | | | | |
| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | | | | Drag Link No. |
| 5,000 | (F050) | 1982-1990 | 24.12" | w/Hydraulic Brakes | | | | DS1195 |
| 7,000 | (F070) | 1979-1982 | 24.12" | w/Hydraulic Brakes | | | | DS1196 |
| P50 | | | | | | | | |
| King Bolt Sets | | | | | | | | |
| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
| 4,000 | | 1965-1966 | 0.921" | 5.640" | 1 | Metal | | 8445B |
| | | 1965-1966 | 0.921" | 5.640" | 1 | Nylon | | 8445N |
| 5,000 | | 1965-1966 | 1.109" | 6.344" | 1 | Metal | Thrust Washer Design | 8484T |
| | | 1965-1966 | 1.109" | 6.344" | 1 | Metal | Thrust Bearing Design | 8492B |

CHEVROLET TRUCK



P50 (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-----------------------|------------------|
| 5,000 | | 1965-1966 | 1.109" | 6.344" | 1 | Nylon | Thrust Bearing Design | 8492N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,000 | | 1965-1966 | 5.86" | | ES330L | ES330R |

P60

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 5,000 | (F050) | 1983-1990 | 1.179" | 6.360" | 1 | Metal | | 8570B |
| | (F050) | 1983-1990 | 1.179" | 6.360" | 1 | Nylon | | 8570N |
| 7,000 | (F070) | 1983-1990 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | (F070) | 1983-1990 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | (F070) | 1983-1990 | 1.249" | 7.890" | 1 | Nylon | | 8491N |
| 8,000 | (FL1) | 1992-1996 | 1.614" | 8.035" | 8 | Metal | | 8659B |
| 9,000 | (F090) | 1984-1990 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| 11,000 | (FL2) | 1992-1996 | 1.892" | 9.203" | 8 | Metal | | 8660B |
| 12,000 | (F120) | 1984-1990 | 1.745" | 9.380" | 1 | Metal | | 8613B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------|-----------|-----------------|---------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,000 | (F050) | 1983-1990 | 4.93" | | ES2061L | ES2062R |
| 7,000 | (F070) | 1988-1990 | 10.80" | | ES3026L | ES3027R |
| | (F070) | 1983-1987 | 4.93" | | ES2061L | ES2062R |
| 8,000 | (FL1) | 1992-1994 | 5.02" | First Design | ES3268L | ES3269R |
| | (FL1) | 1994-1996 | 5.44" | Second Design | ES3270L | ES3271R |
| 9,000 | (F090) | 1983-1990 | 4.88" | | ES405L | ES405R |
| 11,000 | (FL2) | 1992-1996 | 5.44" | | ES3274L | ES3275R |
| 12,000 | (F120) | 1984-1990 | 4.88" | | ES405L | ES405R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|---------|-----------|-----------------|---|---------------|
| 5,000 | (F050) | 1983-1990 | 17.00" | | DS1064 |
| 7,000 | (F070) | 1983-1990 | 17.00" | Exc. Motor Home Applications | DS1064 |
| | | 1984-1990 | 17.62" | Motor Home Application w/Hydraulic Brakes | DS1197 |
| | | 1988-1990 | 17.53" | | DS1198 |
| 8,000 | (FL1) | 1992-1996 | 20.65" | | DS1216 |
| 9,000 | (F120D) | 1983-1990 | 17.96" | w/Saginaw Power Steering & Hydraulic Brakes | DS987 |
| | | 1988-1990 | 18.50" | | DS1199 |
| 11,000 | (FL2) | 1992-1996 | 20.65" | | DS1216 |
| 12,000 | (F120) | 1984-1990 | 17.96" | | DS987 |

P6S

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|-------|-----------|-------------------|-----------------|----------|---------|-----------|------------------|
| 8,000 | | 1992-1996 | 1.614" | 8.035" | 8 | Metal | (3675 kg) | 8659B |
| 11,000 | (FL2) | 1992-1996 | 1.892" | 9.203" | 8 | Metal | (5000 kg) | 8660B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|-------|-----------|-----------------|---------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 8,000 | (FL1) | 1992-1994 | 5.02" | First Design | ES3268L | ES3269R |
| | (FL1) | 1994-1996 | 5.44" | Second Design | ES3270L | ES3271R |
| 11,000 | (FL2) | 1992-1996 | 5.44" | (5000 kg) | ES3274L | ES3275R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|------|-----------------|-------|---------------|
|------------------|------|------|-----------------|-------|---------------|

P6S (Cont'd)

Drag Links (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|-------|------|-----------------|-------|---------------|
| 8,000 | (FL1) | | 20.65" | | DS1216 |
| 11,000 | (FL2) | | 20.65" | | DS1216 |

Q60, V60, X60

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-----------------------|------------------|
| 5,000 | | 1965-1966 | 1.109" | 6.344" | 1 | Metal | Thrust Washer Design | 8484T |
| | | 1965-1966 | 1.109" | 6.344" | 1 | Metal | Thrust Bearing Design | 8492B |
| | | 1965-1966 | 1.109" | 6.344" | 1 | Nylon | Thrust Bearing Design | 8492N |
| 7,000 | | 1965-1966 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | | 1965-1966 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | | 1965-1966 | 1.249" | 7.890" | 1 | Nylon | | 8491N |
| 9,000 | | 1965-1966 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | | 1965-1966 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,000 | | 1965-1966 | 5.86" | | ES330L | ES330R |
| 7,000 | | 1965-1966 | 6.50" | | ES332L | ES332R |
| 9,000 | | 1965-1966 | 3.75" | | ES176L | ES176R |

QJ, QK, RJ, RK, SJ, SK, TJ, TK

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| | | 1947-1950 | 0.921" | 5.125" | 1 | Metal | | 8207B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| | | 1947-1950 | 3.55" | | ES26L | ES26R |

R (Second Series), 4C

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| | | 1955-1959 | 1.109" | 6.343" | 1 | Metal | | 8343B |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|-----------|-----------------|-------------------|---------------|
| | | 1955-1959 | 15.50" | w/Manual Steering | DS584 |

Regular and School Bus, COE

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| | | 1947-1951 | 1.109" | 6.343" | 1 | Metal | | 8343B |

Regular and School Bus, COE(1955 1st Series)

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| | | 1951-1959 | 1.109" | 6.343" | 1 | Metal | | 8343B |

Regular School Bus 6A, 6B, 6C, 6D, 6E(except Heavy Duty)

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|------|-------------------|-----------------|----------|---------|-------|------------------|
| | | | | | | | | |

CHEVROLET TRUCK



Regular School Bus 6A,6B,6C,6D,6E(except Heavy Duty) (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| | | 1955-1959 | 1.109" | 6.343" | 1 | Metal | | 8343B |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|-----------|-----------------|-------------------|---------------|
| | | 1955-1959 | 15.50" | w/Manual Steering | DS584 |

S50, Q50

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|--------------------------------|------------------|
| 4,000 | | 1965-1966 | 0.921" | 5.640" | 1 | Metal | | 8445B |
| | | 1965-1966 | 0.921" | 5.640" | 1 | Nylon | | 8445N |
| 5,000 | | 1965-1975 | 1.109" | 6.344" | 1 | Metal | Thrust Washer Design | 8484T |
| | | 1964-1964 | 1.109" | 6.344" | 1 | Metal | Thrust Washer Design | 8484T |
| | | 1965-1975 | 1.109" | 6.344" | 1 | Metal | Thrust Bearing Design | 8492B |
| | | 1964-1964 | 1.109" | 6.344" | 1 | Metal | Second Design w/Thrust Bearing | 8492B |
| | | 1965-1975 | 1.109" | 6.344" | 1 | Nylon | Thrust Bearing Design | 8492N |
| | | 1964-1964 | 1.109" | 6.344" | 1 | Nylon | Second Design w/Thrust Bearing | 8492N |
| 7,000 | | 1964-1975 | 1.249" | 7.890" | 1 | Metal | From 1964 Second Design | 8491B |
| | | 1964-1975 | 1.259" | 7.890" | 1 | Metal | From 1964 Second Design | 8491B010 |
| | | 1964-1975 | 1.249" | 7.890" | 1 | Nylon | From 1964 Second Design | 8491N |
| 9,000 | | 1963-1972 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | | 1963-1972 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,000 | | 1963-1975 | 5.86" | | ES330L | ES330R |
| 7,000 | | 1963-1975 | 6.50" | | ES332L | ES332R |
| 9,000 | | 1962-1972 | 3.75" | | ES176L | ES176R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|------------------------|-----------------|-------|----------------|
| 5,000 | | 1967-1967 1968-1971 | 16.75" | | DS929 DS835 |

S60

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|--|------------------|
| 5,000 | | 1964-1969 | 1.109" | 6.344" | 1 | Metal | From 1964 Second Design; Thrust Washer | 8484T |
| | | 1964-1969 | 1.109" | 6.344" | 1 | Metal | From 1964 Second Design; Thrust Bearing | 8492B |
| | | 1964-1969 | 1.109" | 6.344" | 1 | Nylon | From 1964 Second Design; Thrust Bearing | 8492N |
| 5,500 | | 1973-1975 | 1.109" | 6.344" | 1 | Metal | Before 1975 Second Design; Thrust Washer | 8484T |
| | | 1973-1975 | 1.109" | 6.344" | 1 | Metal | Before 1975 Second Design | 8492B |
| | | 1975-1979 | 1.179" | 6.360" | 1 | Metal | From 1975 Second Design | 8570B |
| | | 1973-1975 | 1.109" | 6.344" | 1 | Nylon | Before 1975 Second Design | 8492N |
| | | 1975-1979 | 1.179" | 6.360" | 1 | Nylon | From 1975 Second Design | 8570N |
| 7,000 | | 1973-1979 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | | 1964-1969 | 1.249" | 7.890" | 1 | Metal | From 1964 Second Design | 8491B |
| | | 1964-1969 | 1.259" | 7.890" | 1 | Metal | From 1964 Second Design | 8491B010 |
| | | 1973-1979 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | | 1964-1969 | 1.249" | 7.890" | 1 | Nylon | From 1964 Second Design | 8491N |
| 9,000 | | 1965-1969 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | | 1973-1979 | 1.186/1.434" | 8.750" | 7 | Metal | Exc. F120D Axle | 8462B |
| | | 1973-1979 | 1.186/1.434" | 8.750" | 7 | Nylon | Exc. F120D Axle | 8462N |
| | | 1965-1969 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,000 | | 1963-1969 | 5.86" | | ES330L | ES330R |
| 5,500 | | 1973-1979 | 5.86" | | ES330L | ES330R |

S60 (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | | 1978-1979 | 4.93" | | ES2061L | ES2062R |
| | | 1963-1969 | 6.50" | | ES332L | ES332R |
| 9,000 | | 1973-1974 | 3.75" | | ES176L | ES176R |
| | | 1963-1969 | 3.75" | | ES176L | ES176R |
| | | 1975-1979 | 4.88" | | ES405L | ES405R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|-----------|-----------------|--|---------------|
| 5.500 | | 1973-1975 | 16.75" | Before 1975 Second Design From 1975 Second Design | DS835 |
| | | 1975-1979 | 17.00" | | DS1064 |
| 7.000 | | 1973-1975 | 16.75" | Before 1975 Second Design From 1975 Second Design | DS835 |
| | | 1975-1979 | 17.00" | | DS1064 |

S70, S7T

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|-----------|-------------------|-----------------|----------|---------|----------|------------------|
| 12,000 | (F120) | 1983-1990 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| 13,200 | (FG943) | 1987-1990 | 1.794" | 10.392" | 2 | Metal | Kit 1307 | 8590B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | (F120) | 1983-1990 | 4.88" | | ES405L | ES405R |
| | (F120D) | 1983-1990 | 4.88" | | ES405L | ES405R |
| 12,000 | (F120) | 1983-1990 | 4.88" | | ES405L | ES405R |
| | (F120D) | 1983-1990 | 4.88" | | ES405L | ES405R |
| 13,200 | (FG943) | 1987-1990 | 5.44" | | ES423L | ES423R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|---------|-----------|-----------------|------------------|---------------|
| 9.000 | (F120) | 1983-1984 | 17.70" | w/Power Steering | DS910 |
| 12.000 | (F120) | 1983-1984 | 17.70" | w/Power Steering | DS910 |
| 13.200 | (FF932) | 1983-1984 | 17.70" | w/Power Steering | DS910 |

School Bus 6D,6E (Heavy Duty)

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| | | 1957-1959 | 3.75" | | ES176L | ES176R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|-----------|-----------------|-------------------|---------------|
| | | 1957-1959 | 15.50" | w/Manual Steering | DS584 |

SL,TL,UL,VL,R (First Series)

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| | | 1949-1955 | 1.109" | 6.343" | 1 | Metal | | 8343B |

T50

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-----------------------|------------------|
| 5,000 | | 1965-1972 | 1.109" | 6.344" | 1 | Metal | Thrust Washer Design | 8484T |
| | | 1965-1972 | 1.109" | 6.344" | 1 | Metal | Thrust Bearing Design | 8492B |
| | | 1965-1972 | 1.109" | 6.344" | 1 | Nylon | Thrust Bearing Design | 8492N |
| 7,000 | | 1965-1972 | 1.249" | 7.890" | 1 | Metal | | 8491B |

CHEVROLET TRUCK



Heavy Duty Trucks

T50 (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 7,000 | | 1965-1972 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | | 1965-1972 | 1.249" | 7.890" | 1 | Nylon | | 8491N |
| 9,000 | | 1965-1972 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | | 1965-1972 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| 11,000 | | 1965-1972 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | | 1965-1972 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,000 | | 1965-1972 | 5.86" | | ES330L | ES330R |
| 7,000 | | 1965-1972 | 6.50" | | ES332L | ES332R |
| 9,000 | | 1965-1970 | 3.75" | | ES176L | ES176R |
| | | 1970-1972 | 4.88" | | ES405L | ES405R |
| 11,000 | | 1965-1972 | 5.50" | Internal Threads | ES325L | ES325R |

T5500

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|-------|-----------|-------------------|-----------------|----------|-----------|-------------------------------|------------------|
| 8,000 | (FL1) | 1997-1999 | 1.614" | 8.035" | 8 | Metal | (3675 kg) | 8659B |
| | (FL1) | 1997-1999 | 1.614" | 8.035" | 8 | Metal | (3675 kg) | 8659B |
| 8,100 | (FL1) | 1997-2000 | 1.614" | 8.035" | 8 | Metal | | 8659B |
| 11,000 | (FL2) | 1997-2000 | 1.892" | 9.203" | 8 | Metal | (5000 kg) | 8660B |
| 12,000 | (FS7) | 1997-2000 | 1.892" | 9.203" | 8 | Metal | w/Hydraulic Brakes; (5450 kg) | 8660B |
| 14,000 | (FH0) | 1997-2000 | 1.892" | 9.604" | 8 | Metal | | 8661B |
| 14,600 | (FL3) | 1997-2000 | 1.892" | 9.604" | 8 | Metal | | 8661B |
| | (FL3) | 1997-2000 | 1.892" | 9.604" | 8 | Metal | | 8661B |
| 16,000 | (FH4) | 1997-2000 | 1.870" | 9.970" | 1 | Composite | (7275 kg) | 8633C |
| | (FH4) | 1997-2000 | 1.870" | 9.970" | 1 | Composite | | 8633C |
| | (FH4) | 1997-2000 | 1.870" | 9.970" | 1 | Metal | (7275 kg) | 8633B |
| | (FH4) | 1997-2000 | 1.870" | 9.970" | 1 | Metal | | 8633B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|-------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 8,000 | (FL1) | 1997-2000 | 5.44" | | ES3270L | ES3271R |
| 11,000 | (FL2) | 1997-2000 | 5.44" | | ES3274L | ES3275R |
| 12,000 | (FS7) | 1997-2000 | 5.44" | | ES3274L | ES3275R |
| 14,000 | (FH0) | 1997-2000 | 5.44" | | ES3274L | ES3275R |
| 14,600 | (FL3) | 1997-2000 | 5.44" | | ES3274L | ES3275R |
| 16,000 | (FH4) | 1997-2000 | 7.37" | | ES2090L | ES2091R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|-------|-----------|-----------------|---|---------------|
| 8,000 | (FL1) | 1997-2000 | 20.28" | w/Air Brakes | DS1277 |
| | | | 20.65" | w/Hydraulic Brakes | DS1216 |
| 11,000 | (FL2) | 1997-2000 | 17.48" | w/Ross Gear | DS1217 |
| | | | 20.28" | w/Air Brakes and Saginaw Steering | DS1277 |
| | | | 20.65" | w/Hydraulic Brakes and Saginaw Steering | DS1216 |
| | | | | | |
| 12,000 | (FS7) | 1997-2000 | 16.85" | w/Air brakes | DS1278 |
| | | | 17.48" | W/Hydraulic Brakes,1991-98 | DS1217 |
| 14,600 | (FL3) | 1997-2000 | 16.85" | | DS1278 |

T60

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------------------------|------------------|
| 7,000 | | 1964-1978 | 1.249" | 7.890" | 1 | Metal | From 1964 Second Design | 8491B |
| | | 1964-1978 | 1.259" | 7.890" | 1 | Metal | From 1964 Second Design | 8491B010 |
| | | 1964-1978 | 1.249" | 7.890" | 1 | Nylon | From 1964 Second Design | 8491N |
| 9,000 | | 1963-1978 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | | 1963-1978 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| 11,000 | | 1963-1969 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |

T60 (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 11,000 | | 1963-1969 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| 12,000 | | 1970-1972 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | | 1970-1972 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|--|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | | 1978-1978 | 4.93" | | ES2061L | ES2062R |
| | | 1963-1977 | 6.50" | | ES332L | ES332R |
| 9,000 | | 1963-1975 | 3.75" | Before 1975 Second Design From 1975 Second Design | ES176L | ES176R |
| | | 1975-1978 | 4.88" | | ES405L | ES405R |
| 11,000 | | 1963-1969 | 5.50" | Internal Threads | ES325L | ES325R |
| 12,000 | | 1970-1972 | 4.88" | | ES405L | ES405R |

T65

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 7,000 | (F070) | 1973-1978 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | (F070) | 1973-1978 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | (F070) | 1973-1978 | 1.249" | 7.890" | 1 | Nylon | | 8491N |
| 9,000 | (F090) | 1973-1978 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | (F090) | 1973-1978 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| | (F120D) | 1975-1978 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| 12,000 | (F120) | 1973-1975 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (F120) | 1975-1978 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| | (F120) | 1973-1975 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|-----------|-----------------|---|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | (F070) | 1973-1978 | 6.50" | | ES332L | ES332R |
| 9,000 | (F090) | 1973-1974 | 3.75" | | ES176L | ES176R |
| | (F090) | 1975-1978 | 4.88" | | ES405L | ES405R |
| | (F120D) | 1975-1978 | 4.88" | | ES405L | ES405R |
| 12,000 | (F120) | 1975-1978 | 4.88" | w/718934, 718936, 718937; 719597; 2000763; 2002084, 2002085, 2002086, 2002087 Axles | ES405L | ES405R |
| | (F120) | 1973-1978 | 4.88" | | ES405L | ES405R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|--------|-----------|-----------------|-----------|---------------|
| 7,000 | (F070) | 1978-1978 | 32.22" | TE65 Only | DS983 |

T6500

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|-------|-----------|-------------------|-----------------|----------|-----------|-------------------------------|------------------|
| 8,000 | (FL1) | 1997-2000 | 1.614" | 8.035" | 8 | Metal | (3675 kg) | 8659B |
| | (FL1) | 1997-2000 | 1.614" | 8.035" | 8 | Metal | (3675 kg) | 8659B |
| 11,000 | (FL2) | 1997-2000 | 1.892" | 9.203" | 8 | Metal | (5000 kg) | 8660B |
| 12,000 | (FS7) | 1997-2000 | 1.892" | 9.203" | 8 | Metal | w/Hydraulic Brakes; (5450 kg) | 8660B |
| 14,000 | (FH0) | 1997-2000 | 1.892" | 9.604" | 8 | Metal | | 8661B |
| 14,600 | (FL3) | 1997-2000 | 1.892" | 9.604" | 8 | Metal | | 8661B |
| | (FL3) | 1997-2000 | 1.892" | 9.604" | 8 | Metal | | 8661B |
| 16,000 | (FH4) | 1997-2000 | 1.870" | 9.970" | 1 | Composite | (7275 kg) | 8633C |
| | (FH4) | 1997-2000 | 1.870" | 9.970" | 1 | Metal | (7275 kg) | 8633B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|-------|-----------|-----------------|-----------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 8,000 | (FL1) | 1997-1999 | 5.44" | (3675 kg) | ES3270L | ES3271R |
| 11,000 | (FL2) | 1997-1999 | 5.44" | (5000 kg) | ES3274L | ES3275R |

CHEVROLET TRUCK



T6500 (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|-------|-----------|-----------------|-----------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | (FS7) | 1997-1999 | 5.44" | (5450 kg) | ES3274L | ES3275R |
| 14,000 | (FH0) | 1997-2000 | 5.44" | | ES3274L | ES3275R |
| 14,600 | (FL3) | 1997-1999 | 5.44" | (6610 kg) | ES3274L | ES3275R |
| 16,000 | (FH4) | 1997-1999 | 7.37" | (7275 kg) | ES2090L | ES2091R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|-------|-----------|-----------------|---|---------------|
| 8,000 | (FL1) | 1997-1999 | 20.28" | w/Air Brakes | DS1277 |
| | | | 20.65" | w/Hydraulic Brakes | DS1216 |
| 11,000 | (FL2) | 1997-1999 | 17.48" | w/Ross Gear | DS1217 |
| | | | 20.28" | w/Air Brakes and Saginaw Steering | DS1277 |
| | | | 20.65" | w/Hydraulic Brakes and Saginaw Steering | DS1216 |
| 12,000 | (FS7) | 1997-1999 | 16.85" | w/Air brakes | DS1278 |
| | | | 17.48" | W/Hydraulic Brakes, 1991-98 | DS1217 |
| 14,600 | (FL3) | 1997-1999 | 16.85" | | DS1278 |

T70

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 7,000 | (F070) | 1966-1978 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | (F070) | 1966-1978 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | (F070) | 1966-1978 | 1.249" | 7.890" | 1 | Nylon | | 8491N |
| 9,000 | (F090) | 1966-1978 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | (F090) | 1966-1978 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| 11,000 | (F110) | 1966-1972 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (F110) | 1966-1972 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| 12,000 | (F120) | 1966-1974 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (F120) | 1975-1978 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| | (F120) | 1966-1974 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------|-----------|-----------------|--|--|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | (F070) | 1978-1978 | 4.93" | Use w/6V-53 Engine and 465018 Axle | ES2061L | ES2062R |
| | (F070) | 1973-1978 | 6.50" | | ES332L | ES332R |
| 9,000 | (F090) | 1973-1978 | 3.75" | w/688568 Axle Only | ES176L | ES176R |
| | (F090) | 1966-1972 | 3.75" | | ES176L | ES176R |
| | (F090) | 1972-1978 | 4.88" | | Exc. 688561, 688568; 2000765, 2000767, 2000768; 2002081, 2002083 Axles | ES405L |
| 12,000 | (F120) | 1973-1978 | 4.88" | Exc. 688561, 688568; 2000765, 2000767, 2000768; 2002081, 2002083 Axles | ES405L | ES405R |
| | (F120) | 1973-1978 | 5.50" | | Internal Threads; w/688561 Axle | ES325L |

T7500

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|-------|-----------|-------------------|-----------------|----------|-----------|-------------------------------|------------------|
| 8,000 | (FL1) | 1997-2000 | 1.614" | 8.035" | 8 | Metal | (3675 kg) | 8659B |
| 11,000 | (FL2) | 1997-2000 | 1.892" | 9.203" | 8 | Metal | (5000 kg) | 8660B |
| 12,000 | (FS7) | 1997-2000 | 1.892" | 9.203" | 8 | Metal | w/Hydraulic Brakes; (5450 kg) | 8660B |
| 14,000 | (FH0) | 1997-2000 | 1.892" | 9.604" | 8 | Metal | | 8661B |
| 14,600 | (FL3) | 1997-2000 | 1.892" | 9.604" | 8 | Metal | | 8661B |
| 16,000 | (FH4) | 1997-2000 | 1.870" | 9.970" | 1 | Composite | (7275 kg) | 8633C |
| | (FH4) | 1997-2000 | 1.870" | 9.970" | 1 | Composite | | 8633C |
| | (FH4) | 1997-2000 | 1.870" | 9.970" | 1 | Metal | (7275 kg) | 8633B |
| | (FH4) | 1997-2000 | 1.870" | 9.970" | 1 | Metal | | 8633B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|-------|-----------|-----------------|-----------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 8,000 | (FL1) | 1997-1999 | 5.44" | (3675 kg) | ES3270L | ES3271R |
| 11,000 | (FL2) | 1997-1999 | 5.44" | (5000 kg) | ES3274L | ES3275R |

T7500 (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|-------|-----------|-----------------|-----------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | (FS7) | 1997-1999 | 5.44" | (5450 kg) | ES3274L | ES3275R |
| 14,000 | (FH0) | 1997-2000 | 5.44" | | ES3274L | ES3275R |
| 14,600 | (FL3) | 1997-1999 | 5.44" | (6610 kg) | ES3274L | ES3275R |
| 16,000 | (FH4) | 1997-2000 | 7.37" | | ES2090L | ES2091R |
| | (FH4) | 1997-1999 | 7.37" | (7275 kg) | ES2090L | ES2091R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|-------|-----------|-----------------|---|---------------|
| 8,000 | (FL1) | 1997-2000 | 20.28" | w/Air Brakes | DS1277 |
| | | | 20.65" | w/Hydraulic Brakes | DS1216 |
| 11,000 | (FL2) | 1997-2000 | 17.48" | w/Ross Gear | DS1217 |
| | | | 20.28" | w/Air Brakes and Saginaw Steering | DS1277 |
| | | | 20.65" | w/Hydraulic Brakes and Saginaw Steering | DS1216 |
| 12,000 | (FS7) | 1997-2000 | 16.85" | w/Air brakes | DS1278 |
| | | | 17.48" | W/Hydraulic Brakes, 1991-98 | DS1217 |
| 14,600 | (FL3) | 1997-2000 | 16.85" | | DS1278 |

T80

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|----------|---------|-------------------------|------------------|
| 7,000 | | 1964-1966 | 1.249" | 7.890" | 1 | Metal | From 1964 Second Design | 8491B |
| | | 1964-1966 | 1.259" | 7.890" | 1 | Metal | From 1964 Second Design | 8491B010 |
| | | 1964-1966 | 1.249" | 7.890" | 1 | Nylon | From 1964 Second Design | 8491N |
| 9,000 | (F090) | 1963-1978 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | | 1963-1978 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| 11,000 | (F110) | 1963-1966 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | | 1963-1966 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| 12,000 | (F120) | 1973-1978 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | | 1973-1978 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------|-----------|-----------------|--|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | | 1963-1966 | 6.50" | | ES332L | ES332R |
| 9,000 | (F090) | 1963-1966 | 3.75" | | ES176L | ES176R |
| | | 1973-1978 | 4.88" | Exc. 688561, 688568; 2000765, 2000767, 2000768; 2002081, 2002083 Axles | ES405L | ES405R |
| 11,000 | | 1963-1966 | 5.50" | Internal Threads | ES325L | ES325R |
| 12,000 | | 1973-1978 | 4.88" | Exc. 688561, 688568; 2000765, 2000767, 2000768; 2002081, 2002083 Axles | ES405L | ES405R |

T8500

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|-------|-----------|-------------------|-----------------|----------|-----------|-------------------------------|------------------|
| 8,000 | (FL1) | 1997-2000 | 1.614" | 8.035" | 8 | Metal | (3675 kg) | 8659B |
| | | 1997-2000 | 1.614" | 8.035" | 8 | Metal | (3675 kg) | 8659B |
| 8,100 | (FL1) | 1997-2000 | 1.614" | 8.035" | 8 | Metal | | 8659B |
| 11,000 | (FL2) | 1997-2000 | 1.892" | 9.203" | 8 | Metal | (5000 kg) | 8660B |
| | | 1997-2000 | 1.892" | 9.203" | 8 | Metal | | 8660B |
| 12,000 | (FS7) | 1997-2000 | 1.892" | 9.203" | 8 | Metal | w/Hydraulic Brakes; (5450 kg) | 8660B |
| | | 1997-2000 | 1.892" | 9.604" | 8 | Metal | w/Hydraulic Brakes | 8661B |
| 14,000 | (FH0) | 1997-2000 | 1.892" | 9.604" | 8 | Metal | | 8661B |
| 14,500 | (FL3) | 1997-2000 | 1.892" | 9.604" | 8 | Metal | | 8661B |
| 14,600 | (FL3) | 1997-2000 | 1.892" | 9.604" | 8 | Metal | | 8661B |
| | | 1997-2000 | 1.892" | 9.604" | 8 | Metal | | 8661B |
| | | 1997-2000 | 1.892" | 9.604" | 8 | Metal | | 8661B |
| 16,000 | (FH4) | 1997-2000 | 1.870" | 9.970" | 1 | Composite | | 8633C |
| | | 1997-2000 | 1.870" | 9.970" | 1 | Composite | (7275 kg) | 8633C |
| | | 1997-2000 | 1.870" | 9.970" | 1 | Metal | | 8633B |
| | | 1997-2000 | 1.870" | 9.970" | 1 | Metal | (7275 kg) | 8633B |

CHEVROLET TRUCK



T8500 (Cont'd)

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|-------|-----------|-----------------|-----------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 8,000 | (FL1) | 1997-2000 | 5.44" | (3675 kg) | ES3270L | ES3271R |
| 11,000 | (FL2) | 1997-2000 | 5.44" | (5000 kg) | ES3274L | ES3275R |
| 12,000 | (FS7) | 1997-2000 | 5.44" | (5450 kg) | ES3274L | ES3275R |
| 14,000 | (FH0) | 1997-2000 | 5.44" | | ES3274L | ES3275R |
| 14,600 | (FL3) | 1997-2000 | 5.44" | (6610 kg) | ES3274L | ES3275R |
| 16,000 | (FH4) | 1997-2000 | 7.37" | (7275 kg) | ES2090L | ES2091R |
| | (FH4) | 1997-2000 | 7.37" | | ES2090L | ES2091R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|-------|-----------|-----------------|---|---------------|
| 8,000 | (FL1) | 1997-2000 | 20.28" | w/Air Brakes | DS1277 |
| | | | 20.65" | w/Hydraulic Brakes | DS1216 |
| 11,000 | (FL2) | 1997-2000 | 17.48" | w/Ross Gear | DS1217 |
| | | | 20.28" | w/Air Brakes and Saginaw Steering | DS1277 |
| | | | 20.65" | w/Hydraulic Brakes and Saginaw Steering | DS1216 |
| 12,000 | (FS7) | 1997-2000 | 16.85" | w/Air brakes | DS1278 |
| | | | 17.48" | W/Hydraulic Brakes,1991-98 | DS1217 |
| 14,600 | (FL3) | 1997-2000 | 16.85" | | DS1278 |

T90

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 12,000 | (F120) | 1970-1978 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (F120) | 1970-1978 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | (F120) | 1970-1978 | 4.88" | | ES405L | ES405R |

Titan

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 12,000 | (F120) | 1979-1982 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| | (FF931) | 1979-1988 | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | (FF971) | 1979-1980 | 1.607" | 9.380" | 2 | Metal | | 8612B |
| 16,000 | (FL931) | 1979-1982 | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|-----------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | (F120) | 1979-1982 | 4.88" | 1-1/8"-18 Optional Thread | ES405L | ES405R |
| | (FF931) | 1979-1988 | 5.44" | | ES423L | ES3312R |
| | (FF931) | 1979-1988 | 5.44" | | ES2200L | ES423R |
| | (FF971) | 1979-1980 | 10.50" | | ES2201R | ES2201R |
| 16,000 | (FL931) | 1979-1982 | 12.69" | | ES3031L | ES3030R |
| | (FL931) | 1979-1982 | 5.75" | | ES431L | ES431R |
| | (FL931) | 1979-1982 | 7.37" | | ES2090L | ES2091R |
| 18,000 | (FL941) | 1983-1983 | 7.37" | | ES2090L | ES2091R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|---------|-----------|-----------------|------------------------------|---------------|
| 12,000 | (F120) | 1979-1982 | 16.89" | w/Ross Gear Power Strg | DS1044 |
| | | 1979-1983 | 17.90" | Color Coded White | DS988 |
| | | | 18.20" | Color Coded Blue | DS991 |
| | (FF931) | 1984-1987 | 16.89" | w/Sheppard Power Steering-LH | DS1044 |
| | | 1983-1984 | 17.90" | | DS988 |
| | | 1983-1983 | 18.20" | | DS991 |
| | | 1983-1984 | 17.90" | | DS988 |
| | (FF941) | 1983-1984 | 17.90" | | DS988 |
| | | | 18.20" | | DS991 |

Titan (Cont'd)

Drag Links (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|---------|-----------|-----------------|------------------------------|---------------|
| 12,000 | (FF971) | 1983-1983 | 17.90" | | DS988 |
| | | | 18.20" | | DS991 |
| 16,000 | (FL931) | 1979-1982 | 17.90" | Color Coded White | DS988 |
| | | | 18.20" | Color Coded Blue | DS991 |
| 18,000 | (FL941) | 1983-1984 | 17.90" | w/Sheppard Power Steering-LH | DS988 |
| | | 1983-1983 | 18.20" | | DS991 |
| | | 1984-1987 | 16.89" | | DS1044 |

UJ,UK,VJ,VK

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| | | 1951-1952 | 1.109" | 6.343" | 1 | Metal | | 8343B |

W60, W6N

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 7,000 | (F070) | 1979-1980 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | (F070) | 1979-1980 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | (F070) | 1979-1980 | 1.249" | 7.890" | 1 | Nylon | | 8491N |
| 9,000 | (F090) | 1979-1980 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | (F090) | 1979-1980 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | (F070) | 1979-1980 | 4.93" | | ES2061L | ES2062R |
| 9,000 | (F090) | 1979-1980 | 4.88" | | ES405L | ES405R |

W60,W6N

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|--------|-----------|-----------------|-------|---------------|
| 7,000 | (F070) | 1979-1983 | 32.22" | | DS983 |

W70, W7N

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 7,000 | (F070) | 1979-1980 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | (F070) | 1979-1980 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | (F070) | 1979-1980 | 1.249" | 7.890" | 1 | Nylon | | 8491N |
| 9,000 | (F090) | 1979-1980 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | (F090) | 1970-1974 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | (F090) | 1979-1980 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| | (F090) | 1970-1974 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| | (F120) | 1975-1980 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| | (F120D) | 1975-1980 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| 12,000 | (F120) | 1970-1974 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (F120) | 1975-1980 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| | (F120) | 1970-1974 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| | (F120D) | 1975-1980 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| 16,000 | (FL901) | 1971-1974 | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | (FL901) | 1971-1974 | 1.999" | 11.040" | 2 | Nylon | | 8518N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------|-----------|-----------------|---------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | (F070) | 1979-1980 | 4.93" | | ES2061L | ES2062R |
| 9,000 | (F090) | 1970-1974 | 3.75" | w/688568 Axle | ES176L | ES176R |
| | (F090) | 1979-1980 | 4.88" | | ES405L | ES405R |

CHEVROLET TRUCK



W70, W7N (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|-----------|-----------------|--|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | (F090) | 1972-1974 | 4.88" | Exc. 688561, 688568; 2000765, 2000767, 2000768; 2002081, 2002083 Axles | ES405L | ES405R |
| | (F120D) | 1979-1980 | 4.88" | | ES405L | ES405R |
| 12,000 | (F120) | 1979-1980 | 4.88" | Exc. 688561, 688568; 2000765, 2000767, 2000768; 2002081, 2002083 Axles | ES405L | ES405R |
| | (F120) | 1973-1974 | 4.88" | | ES405L | ES405R |
| | (F120) | 1970-1970 | 4.88" | | ES405L | ES405R |
| | (F120) | 1971-1972 | 5.50" | | ES325L | ES325R |
| 16,000 | (FL901) | 1971-1974 | 5.75" | Internal Threads | ES431L | ES431R |

W70,W7N

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|--------|-----------|-----------------|-------|---------------|
| 7,000 | (F070) | 1979-1980 | 32.22" | | DS983 |

W80

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|----------|---------|-------------------------|------------------|
| 7,000 | | 1964-1965 | 1.249" | 7.890" | 1 | Metal | From 1964 Second Design | 8491B |
| | | 1964-1965 | 1.259" | 7.890" | 1 | Metal | From 1964 Second Design | 8491B010 |
| | | 1964-1965 | 1.249" | 7.890" | 1 | Nylon | From 1964 Second Design | 8491N |
| 9,000 | | 1964-1965 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | | 1964-1965 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| | (F090) | 1973-1978 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | (F090) | 1973-1978 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| 11,000 | | 1964-1965 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | | 1964-1965 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| 12,000 | (F120) | 1973-1978 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (F120) | 1973-1978 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------|-----------|-----------------|--|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | | 1964-1965 | 6.50" | | ES332L | ES332R |
| 9,000 | (F090) | 1964-1965 | 3.75" | Exc. 688561, 688568; 2000765, 2000767, 2000768; 2002081, 2002083 Axles | ES176L | ES176R |
| | | 1973-1978 | 4.88" | | ES405L | ES405R |
| 11,000 | | 1964-1965 | 5.50" | Internal Threads | ES325L | ES325R |
| 12,000 | (F120) | 1973-1978 | 4.88" | Exc. 688561, 688568; 2000765, 2000767, 2000768; 2002081, 2002083 Axles | ES405L | ES405R |
| | | | | | | |

W90

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 12,000 | (F120) | 1970-1978 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (F120) | 1970-1978 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | (F120) | 1970-1978 | 4.88" | | ES405L | ES405R |

Y,M,O,P Series except Heavy Duty,COE& School Bus

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| | | 1941-1946 | 0.921" | 5.125" | 1 | Metal | | 8207B |

Y,M,O,P Series except Heavy Duty,COE& School Bus (Cont'd)

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| | | 1941-1946 | 3.55" | | ES26L | ES26R |

Y,M,O,P Series Heavy Duty

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| | | 1941-1946 | 1.109" | 6.812" | 1 | Metal | | 8336B |

Y,M, Series COE & Y,M,O Series School Bus

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| | | 1941-1946 | 1.109" | 6.812" | 1 | Metal | | 8336B |

| CLARK AXLE TRUCK MODEL FINDING INDEX | | | |
|--------------------------------------|-------|-------|-------|
| Model | Model | Model | Model |
| F-553 | | | |

F-553

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 7,000 | | | 1.234" | 7.666" | 5 | Metal | | 8375B |

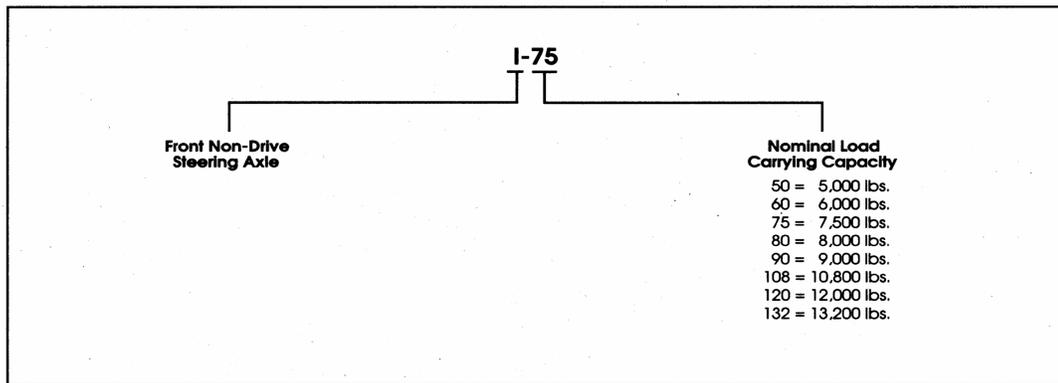
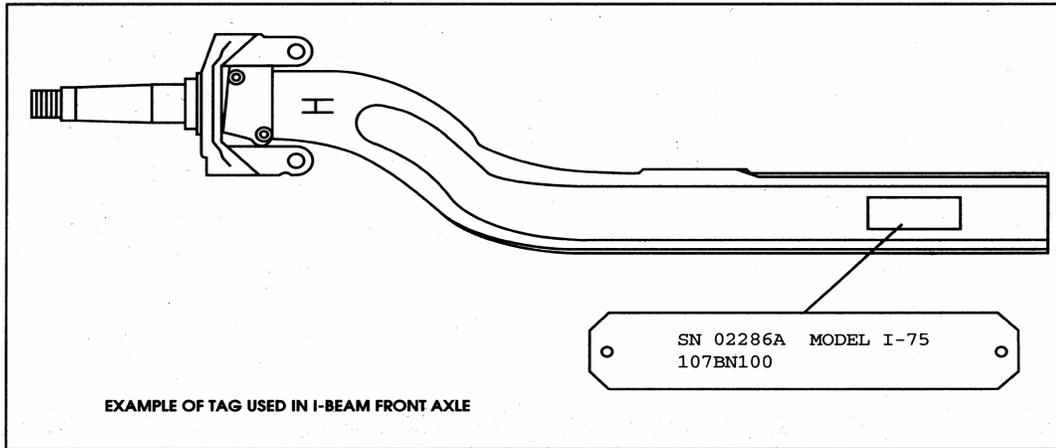
Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| | | | 3.75" | | ES235L | ES235R |

| DANA/SPICER AXLE TRUCK MODEL FINDING INDEX | | | |
|---|--------------|---------------------|--------------|
| Model | Model | Model | Model |
| 02ADA | 02ADB | 02ADC | 02ADD |
| 02ADE | 02ADG | D2000F | D2200F |
| D600 | D600N | D700 | D700F |
| D700N | D800 | D800F | D800N |
| D850 | D850F | D850N | E1001I |
| E1002I | E1200I | E1202I | E1320I |
| E1322I | E1460I | E1460I/w axle model | E1462I |
| EFA110F4 | EFA12F4 | EFA13F5 | I100S |
| I100SA | I100SG | I100W | I108 |
| I120 | I120S | I120SA | I120SG |
| I120W | I132 | I132SG | I140S |
| I140SA | I140SG | I140W | I146SA |
| I160S | I160SG | I161 | I180S |
| I180SG | I200S | I200SG | I50 |
| I60 | I60S | I75 | I80 |
| I80S | I90 | | |

Front Axle Model Number Identification

The front non-drive steering axes are identified with a tag located between the spring pads, on the front side of the center beam section.



02ADA

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|-------------------------|-------------|-------------|--------------------------|------------------------|-----------------|----------------|--------------|-------------------------|
| 6,000 | (02ADA) | | 1.359" | 7.970" | 1 | Composite | | 8577C |
| | (02ADA) | | 1.361" | 7.970" | 1 | Composite | | 8577C002 |
| | (02ADA) | | 1.360" | 7.970" | 2 | Composite | | 8637C |

DANA/SPICER AXLE



Heavy Duty Trucks

02ADA (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 6,000 | (02ADA) | | 1.359" | 7.970" | 1 | Metal | | 8577B |
| | (02ADA) | | 1.369" | 7.970" | 1 | Metal | | 8577B010 |
| | (02ADA) | | 1.360" | 7.970" | 2 | Metal | | 8637B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 6,000 | (02ADA) | | 11.89" | | ES3204L | ES3205R |

02ADB

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 8,000 | (02ADB) | | 1.359" | 7.970" | 1 | Composite | | 8577C |
| | (02ADB) | | 1.361" | 7.970" | 1 | Composite | | 8577C002 |
| | (02ADB) | | 1.360" | 7.970" | 2 | Composite | | 8637C |
| | (02ADB) | | 1.359" | 7.970" | 1 | Metal | | 8577B |
| | (02ADB) | | 1.369" | 7.970" | 1 | Metal | | 8577B010 |
| | (02ADB) | | 1.360" | 7.970" | 2 | Metal | | 8637B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 8,000 | (02ADB) | | 11.89" | | ES3204L | ES3205R |

02ADC

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 10,000 | (02ADC) | | 2.046" | 11.000" | 2 | Composite | | 80075C |
| | (02ADC) | | 1.921" | 9.870" | 2 | Composite | | 8655C |
| | (02ADC) | | 2.046" | 11.000" | 2 | Metal | | 80074B |
| | (02ADC) | | 1.921" | 9.870" | 2 | Metal | | 8655B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 10,000 | (02ADC) | | 12.69" | | ES3031L | ES3030R |
| | (02ADC) | | 5.44" | | ES423L | ES423R |
| | (02ADC) | | 5.75" | | ES431L | ES431R |
| | (02ADC) | | 9.18" | | ES411L | ES411R |

02ADD

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 12,000 | (02ADD) | | 2.046" | 11.000" | 2 | Composite | | 80075C |
| | (02ADD) | | 1.921" | 9.870" | 2 | Composite | | 8655C |
| | (02ADD) | | 2.046" | 11.000" | 2 | Metal | | 80074B |
| | (02ADD) | | 1.921" | 9.870" | 2 | Metal | | 8655B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | (02ADD) | | 12.69" | | ES3031L | ES3030R |
| | (02ADD) | | 5.44" | | ES423L | ES423R |
| | (02ADD) | | 5.75" | | ES431L | ES431R |
| | (02ADD) | | 9.18" | | ES411L | ES411R |

02ADE

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (Inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|------|-------------------|-----------------|----------|-----------------|-------|------------------|
| 13,200 | (02ADE) | | 2.046" | 10.120" | 2 | Composite Metal | | 80070C 8657B |
| | (02ADE) | | 2.046" | 10.120" | 2 | | | |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 13,200 | (02ADE) | | 12.69" | | ES3031L | ES3030R |
| | (02ADE) | | 5.44" | | ES423L | ES423R |
| | (02ADE) | | 5.75" | | ES431L | ES431R |
| | (02ADE) | | 6.00" | | ES3477 | ES3476 |
| | (02ADE) | | 9.18" | | ES411L | ES411R |

02ADG

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (Inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|------|-------------------|-----------------|----------|-----------------|-------|---------------------------|
| 14,000 | (02ADG) | | 2.046" | 10.120" | 2 | Composite Metal | | 80070C 80074B 8657B |
| | (02ADG) | | 2.046" | 11.000" | 2 | | | |
| | (02ADG) | | 2.046" | 10.120" | 2 | | | |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 14,000 | (02ADG) | | 12.69" | | ES3031L | ES3030R |
| | (02ADG) | | 5.44" | | ES423L | ES423R |
| | (02ADG) | | 5.75" | | ES431L | ES431R |
| | (02ADG) | | 6.00" | | ES3477 | ES3476 |
| | (02ADG) | | 9.18" | | ES411L | ES411R |

D2000F

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------|------|-----------------|--------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 20,000 | (D2000F) | | 12.69" | w/5" Drop Assembly | ES3031L | ES3030R |

D2200F

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 22,000 | (D2200F) | | 12.69" | | ES3031L | ES3030R |

**D600, 700, 800, 850;
E1001I,1002I,1200I,1202I,E1320I,1322I,1460I,1462I,EFA10F4,12F4,13F5**

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 6,000 | D600 | | 9.26" | | ES800423 | ES800422 |
| 7,000 | D700 | | 9.26" | | ES800423 | ES800422 |
| 8,000 | D800 | | 9.26" | | ES800423 | ES800422 |
| 8,500 | D850 | | 9.26" | | ES800423 | ES800422 |
| 10,000 | E1001I | | 9.26" | | ES800423 | ES800422 |
| | E1002I | | 9.26" | | ES800423 | ES800422 |
| | EFA10F4 | | 9.26" | | ES800423 | ES800422 |
| 12,000 | E1200I | | 9.26" | | ES800423 | ES800422 |
| | E1202I | | 9.26" | | ES800423 | ES800422 |
| | EFA12F4 | | 9.26" | | ES800423 | ES800422 |
| 13,200 | E1320I | | 9.26" | | ES800423 | ES800422 |
| | E1322I | | 9.26" | | ES800423 | ES800422 |
| | EFA13F5 | | 9.26" | | ES800423 | ES800422 |
| 14,600 | E1460I | | 9.26" | | ES800423 | ES800422 |

DANA/SPICER AXLE



D600, 700, 800, 850;

E1001I,1002I,1200I,1202I,E1320I,1322I,1460I,1462I,EFA10F4,12F4,13F5 (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 14,600 | E1462I | | 9.26" | | ES800423 | ES800422 |

D600N

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 6,000 | (D600N) | | 1.359" | 8.07" | 9 | Composite | | 8001C |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 6,000 | (D600N) | | 6.00" | | ES3477 | ES3476 |

D700F

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 7,000 | (D700F) | | 1.359" | 8.07" | 9 | Composite | | 8001C |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | (D700F) | | 6.00" | | ES3477 | ES3476 |

D700N

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 7,000 | (D700N) | | 1.359" | 8.07" | 9 | Composite | | 8001C |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | (D700N) | | 6.00" | | ES3477 | ES3476 |

D800F

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|------|-------------------|-----------------|----------|-----------|--------------|------------------|
| 8,000 | (D800F) | | 1.359" | 8.07" | 9 | Composite | From 9/18/02 | 8001C |
| | (D800F) | | 1.360" | 7.970" | 2 | Composite | To 9/18/02 | 8637C |
| | (D800F) | | 1.360" | 7.970" | 2 | Metal | To 9/18/02 | 8637B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 8,000 | (D800F) | | 6.00" | | ES3477 | ES3476 |

D800N

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|------|-------------------|-----------------|----------|-----------|--------------|------------------|
| 8,000 | (D800N) | | 1.359" | 8.07" | 9 | Composite | From 9/18/02 | 8001C |
| | (D800N) | | 1.360" | 7.970" | 2 | Composite | To 9/18/02 | 8637C |
| | (D800N) | | 1.360" | 7.970" | 2 | Metal | To 9/18/02 | 8637B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| | | | | | | |

D800N (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 8,000 | (D800N) | | 6.00" | | ES3477 | ES3476 |

D850F

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 8,500 | (D850F) | | 1.359" | 8.07" | 9 | Composite | | 8001C |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 8,500 | (D850F) | | 9.26" | | ES800423 | ES800422 |

D850N

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 8,500 | (D850N) | | 1.359" | 8.07" | 9 | Composite | | 8001C |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 8,500 | (D850N) | | 9.26" | | ES800423 | ES800422 |

E1460i/w axle model

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 14,600 | (E1460I/W) | | 7.61" | | ES800425 | ES800424 |

I100S, I120S

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|-------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 10,000 | I100S | | 1.921" | 9.870" | 2 | Composite | | 8655C |
| | I100S | | 1.921" | 9.870" | 2 | Metal | | 8655B |
| 12,000 | I120S | | 1.921" | 9.870" | 2 | Composite | | 8655C |
| | I120S | | 1.921" | 9.870" | 2 | Metal | | 8655B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|-------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 10,000 | I100S | | 5.44" | | ES423L | ES423R |
| | I100S | | 9.18" | | ES411L | ES411R |
| 12,000 | I120S | | 5.44" | | ES423L | ES423R |
| | I120S | | 9.18" | | ES411L | ES411R |

I100SA

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------|------|-----------------|-------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 10,000 | (I100SA) | | 12.69" | w/Dropped Tie Rod Assy. | ES3031L | ES3030R |
| | (I100SA) | | 5.44" | | ES423L | ES423R |
| | (I100SA) | | 5.75" | | ES431L | ES431R |
| | (I100SA) | | 9.18" | | ES411L | ES411R |

I100SG

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 10,000 | (I100SG) | | 1.921" | 9.870" | 2 | Composite | | 8655C |
| | (I100SG) | | 2.046" | 11.000" | 2 | Metal | | 80074B |
| | (I100SG) | | 1.921" | 9.870" | 2 | Metal | | 8655B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 10,000 | (I100SG) | | 12.69" | | ES3031L | ES3030R |
| | (I100SG) | | 5.44" | | ES423L | ES423R |
| | (I100SG) | | 5.75" | | ES431L | ES431R |
| | (I100SG) | | 9.18" | | ES411L | ES411R |

I100W

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 10,000 | (I100W) | | 2.046" | 10.12" | 9 | Composite | | 8002C |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 10,000 | (I100W) | | 7.37" | | ES2090L | ES2091R |

I108, I120, I132

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|------|-------------------|-----------------|----------|-----------|-------------------------|------------------|
| 10,800 | I108 | | 1.609" | 9.160" | 2 | Composite | No Ream, Double Drawkey | 8610C |
| | I108 | | 1.609" | 9.660" | 2 | Metal | Double Drawkey | 8617B |
| | I108 | | 1.609" | 9.660" | 1 | Nylon | No Ream, Single Drawkey | 8581N |
| | I108 | | 1.611" | 9.660" | 1 | Nylon | No Ream, Single Drawkey | 8581N002 |
| 12,000 | I120 | | 1.609" | 9.160" | 2 | Composite | No Ream, Double Drawkey | 8610C |
| | I120 | | 1.609" | 9.660" | 2 | Metal | Double Drawkey | 8617B |
| | I120 | | 1.609" | 9.660" | 1 | Nylon | No Ream, Single Drawkey | 8581N |
| | I120 | | 1.611" | 9.660" | 1 | Nylon | No Ream, Single Drawkey | 8581N002 |
| 13,200 | I132 | | 1.609" | 9.160" | 2 | Composite | No Ream, Double Drawkey | 8610C |
| | I132 | | 1.609" | 9.660" | 2 | Metal | Double Drawkey | 8617B |
| | I132 | | 1.609" | 9.660" | 1 | Nylon | No Ream, Single Drawkey | 8581N |
| | I132 | | 1.611" | 9.660" | 1 | Nylon | No Ream, Single Drawkey | 8581N002 |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|---------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 10,800 | I108 | | 5.44" | Drop-End Type | ES2613L | ES2614R |
| | I108 | | 9.18" | For Straight I-Beam | ES411L | ES411R |
| 12,000 | I120 | | 5.44" | Drop-End Type | ES2613L | ES2614R |
| | I120 | | 9.18" | For Straight I-Beam | ES411L | ES411R |
| 13,200 | I132 | | 5.44" | Drop-End Type | ES2613L | ES2614R |
| | I132 | | 9.18" | For Straight I-Beam | ES411L | ES411R |

I120SA

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 12,000 | (I120SA) | | 1.859" | 10.77" | 9 | Composite | | 8006C |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------|------|-----------------|-------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | (I120SA) | | 12.69" | w/Dropped Tie Rod Assy. | ES3031L | ES3030R |
| | (I120SA) | | 5.44" | | ES423L | ES423R |
| | (I120SA) | | 5.75" | | ES431L | ES431R |

| I120SG | | | | | | | | |
|-----------------------|----------|------|-------------------|-----------------|----------------------|----------------|-------|------------------|
| King Bolt Sets | | | | | | | | |
| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
| 12,000 | (I120SG) | | 1.921" | 9.870" | 2 | Composite | | 8655C |
| | (I120SG) | | 2.046" | 11.000" | 2 | Metal | | 80074B |
| | (I120SG) | | 1.921" | 9.870" | 2 | Metal | | 8655B |
| Tie Rod Ends | | | | | | | | |
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | | |
| | | | | | Drivers Side | Passenger Side | | |
| 12,000 | (I120SG) | | 12.69" | | ES3031L | ES3030R | | |
| | (I120SG) | | 5.44" | | ES423L | ES423R | | |
| | (I120SG) | | 5.75" | | ES431L | ES431R | | |
| I120W | | | | | | | | |
| King Bolt Sets | | | | | | | | |
| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
| 12,000 | (I120W) | | 2.046" | 10.12" | 9 | Composite | | 8002C |
| Tie Rod Ends | | | | | | | | |
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | | |
| | | | | | Drivers Side | Passenger Side | | |
| 12,000 | (I120W) | | 7.37" | | ES2090L | ES2091R | | |
| I132SG | | | | | | | | |
| King Bolt Sets | | | | | | | | |
| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
| 13,200 | (I132SG) | | 2.046" | 10.120" | 2 | Composite | | 80070C |
| | (I132SG) | | 2.046" | 10.120" | 2 | Metal | | 8657B |
| Tie Rod Ends | | | | | | | | |
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | | |
| | | | | | Drivers Side | Passenger Side | | |
| 13,200 | (I132SG) | | 5.44" | | ES423L | ES423R | | |
| | (I132SG) | | 5.75" | | ES431L | ES431R | | |
| | (I132SG) | | 6.00" | | ES3477 | ES3476 | | |
| | (I132SG) | | 9.18" | | ES411L | ES411R | | |
| I140S | | | | | | | | |
| King Bolt Sets | | | | | | | | |
| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
| 14,000 | I140S | | 2.046" | 10.120" | 2 | Composite | | 80070C |
| | I140S | | 2.046" | 10.120" | 2 | Metal | | 8657B |
| Tie Rod Ends | | | | | | | | |
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | | |
| | | | | | Drivers Side | Passenger Side | | |
| 14,000 | I140S | | 5.44" | | ES3217L | ES3218R | | |
| | I140S | | 9.43" | | ES3219L | ES3220R | | |
| I140SA, I146SA | | | | | | | | |
| Tie Rod Ends | | | | | | | | |
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | | |
| | | | | | Drivers Side | Passenger Side | | |
| 14,000 | I140SA | | 5.44" | | ES3217L | ES3218R | | |
| | I140SA | | 9.43" | | ES3219L | ES3220R | | |
| | I146SA | | 5.44" | | ES3217L | ES3218R | | |
| | I146SA | | 9.43" | | ES3219L | ES3220R | | |

I140SG

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 14,000 | (I140SG) | | 2.046" | 10.120" | 2 | Composite | | 80070C |
| | (I140SG) | | 2.046" | 11.000" | 2 | Metal | | 80074B |
| | (I140SG) | | 2.046" | 10.120" | 2 | Metal | | 8657B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 14,000 | (I140SG) | | 5.44" | | ES423L | ES423R |
| | (I140SG) | | 5.75" | | ES431L | ES431R |
| | (I140SG) | | 6.00" | | ES3477 | ES3476 |
| | (I140SG) | | 9.18" | | ES411L | ES411R |

I140W

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 14,000 | (I140W) | | 2.046" | 10.12" | 9 | Composite | | 8002C |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 14,000 | (I140W) | | 7.37" | | ES2090L | ES2091R |

I160S, I180S, I200S

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|-------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 16,000 | I160S | | 2.046" | 11.000" | 2 | Composite | | 80075C |
| | I160S | | 2.046" | 11.000" | 2 | Composite | | 80075C |
| | I160S | | 2.046" | 11.000" | 2 | Metal | | 80074B |
| 18,000 | I180S | | 2.046" | 11.000" | 2 | Composite | | 80075C |
| | I180S | | 2.046" | 11.000" | 2 | Composite | | 80075C |
| | I180S | | 2.046" | 11.000" | 2 | Metal | | 80074B |
| 20,000 | I200S | | 2.046" | 11.000" | 2 | Composite | | 80075C |
| | I200S | | 2.046" | 11.000" | 2 | Metal | | 80074B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|-------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 16,000 | I160S | | 12.69" | | ES3031L | ES3030R |
| | | | 5.75" | | ES431L | ES431R |
| 18,000 | I180S | | 12.69" | | ES3031L | ES3030R |
| | | | 5.75" | | ES431L | ES431R |
| 20,000 | I200S | | 12.69" | | ES3031L | ES3030R |
| | | | 5.75" | | ES431L | ES431R |

I160SG

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 16,000 | (I160SG) | | 5.75" | | ES431L | ES431R |

I160W

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 16,000 | (I160W) | | 2.046" | 11.00" | 9 | Composite | | 8003C |

I161

| Tie Rod Ends | | | | | | | |
|------------------|--------|------|-----------------|-------------|----------------------|----------------|--|
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | |
| | | | | | Drivers Side | Passenger Side | |
| 16,000 | (I161) | | 5.75" | Neoplan Bus | ES431L | ES431R | |

I180SG

| Tie Rod Ends | | | | | | | |
|------------------|----------|------|-----------------|-------|----------------------|----------------|--|
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | |
| | | | | | Drivers Side | Passenger Side | |
| 18,000 | (I180SG) | | 5.75" | | ES431L | ES431R | |

I200SG

| Tie Rod Ends | | | | | | | |
|------------------|----------|------|-----------------|-------|----------------------|----------------|--|
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | |
| | | | | | Drivers Side | Passenger Side | |
| 20,000 | (I200SG) | | 5.75" | | ES431L | ES431R | |

I50

| King Bolt Sets | | | | | | | | |
|------------------|------|------|-------------------|-----------------|----------|-----------|-------------------------|------------------|
| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
| 5,000 | I50 | | 1.359" | 7.970" | 1 | Composite | No Ream, Single Drawkey | 8577C |
| | I50 | | 1.361" | 7.970" | 1 | Composite | No Ream, Single Drawkey | 8577C002 |
| | I50 | | 1.360" | 7.970" | 2 | Composite | No Ream, Double Drawkey | 8637C |
| | I50 | | 1.359" | 7.970" | 1 | Metal | Single Drawkey | 8577B |
| | I50 | | 1.360" | 7.970" | 2 | Metal | Double Drawkey | 8637B |

| Tie Rod Ends | | | | | | | |
|------------------|------|------|-----------------|-------|----------------------|----------------|--|
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | |
| | | | | | Drivers Side | Passenger Side | |
| 5,000 | I50 | | 4.45" | | ES373L | ES373R | |

I60

| King Bolt Sets | | | | | | | | |
|------------------|------|------|-------------------|-----------------|----------|-----------|-------------------------|------------------|
| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
| 6,000 | I60 | | 1.359" | 7.970" | 1 | Composite | No Ream, Single Drawkey | 8577C |
| | I60 | | 1.361" | 7.970" | 1 | Composite | No Ream, Single Drawkey | 8577C002 |
| | I60 | | 1.360" | 7.970" | 2 | Composite | No Ream, Double Drawkey | 8637C |
| | I60 | | 1.359" | 7.970" | 1 | Metal | Single Drawkey | 8577B |
| | I60 | | 1.360" | 7.970" | 2 | Metal | Double Drawkey | 8637B |

| Tie Rod Ends | | | | | | | |
|------------------|------|------|-----------------|-------|----------------------|----------------|--|
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | |
| | | | | | Drivers Side | Passenger Side | |
| 6,000 | I60 | | 4.45" | | ES373L | ES373R | |

I60S

| King Bolt Sets | | | | | | | | |
|------------------|------|------|-------------------|-----------------|----------|-----------|-------------------------|------------------|
| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
| 6,000 | I60S | | 1.359" | 7.970" | 1 | Composite | No Ream, Single Drawkey | 8577C |
| | I60S | | 1.361" | 7.970" | 1 | Composite | No Ream, Single Drawkey | 8577C002 |
| | I60S | | 1.360" | 7.970" | 2 | Composite | No Ream, Double Drawkey | 8637C |
| | I60S | | 1.360" | 7.970" | 2 | Metal | Double Drawkey | 8637B |

| Tie Rod Ends | | | | | | | |
|------------------|------|------|-----------------|-------|----------------------|----------------|--|
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | |
| | | | | | Drivers Side | Passenger Side | |
| 6,000 | I60S | | 11.89" | | ES3205R | ES3204L | |

| 175 | | | | | | | | |
|------------------|------|------|-------------------|-----------------|----------|-----------|-------------------------|------------------|
| King Bolt Sets | | | | | | | | |
| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
| 7,500 | I75 | | 1.359" | 7.970" | 1 | Composite | No Ream, Single Drawkey | 8577C |
| | I75 | | 1.361" | 7.970" | 1 | Composite | No Ream, Single Drawkey | 8577C002 |
| | I75 | | 1.360" | 7.970" | 2 | Composite | No Ream, Double Drawkey | 8637C |
| | I75 | | 1.359" | 7.970" | 1 | Metal | Single Drawkey | 8577B |
| | I75 | | 1.360" | 7.970" | 2 | Metal | Double Drawkey | 8637B |

| Tie Rod Ends | | | | | | | | |
|------------------|------|------|-----------------|-------|----------------------|----------------|--|--|
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | | |
| | | | | | Drivers Side | Passenger Side | | |
| 7,500 | I75 | | 4.45" | | ES373L | ES373R | | |

| 180 | | | | | | | | |
|------------------|------|------|-------------------|-----------------|----------|-----------|-------------------------|------------------|
| King Bolt Sets | | | | | | | | |
| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
| 8,000 | I80 | | 1.359" | 7.970" | 1 | Composite | No Ream, Single Drawkey | 8577C |
| | I80 | | 1.361" | 7.970" | 1 | Composite | No Ream, Single Drawkey | 8577C002 |
| | I80 | | 1.360" | 7.970" | 2 | Composite | No Ream, Double Drawkey | 8637C |
| | I80 | | 1.359" | 7.970" | 1 | Metal | Single Drawkey | 8577B |
| | I80 | | 1.360" | 7.970" | 2 | Metal | Double Drawkey | 8637B |

| Tie Rod Ends | | | | | | | | |
|------------------|------|------|-----------------|-------|----------------------|----------------|--|--|
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | | |
| | | | | | Drivers Side | Passenger Side | | |
| 8,000 | I80 | | 4.45" | | ES373L | ES373R | | |

| 180S | | | | | | | | |
|------------------|------|------|-------------------|-----------------|----------|-----------|-------------------------|------------------|
| King Bolt Sets | | | | | | | | |
| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
| 8,000 | I80S | | 1.359" | 7.970" | 1 | Composite | No Ream, Single Drawkey | 8577C |
| | I80S | | 1.361" | 7.970" | 1 | Composite | No Ream, Single Drawkey | 8577C002 |
| | I80S | | 1.360" | 7.970" | 2 | Composite | No Ream, Double Drawkey | 8637C |
| | I80S | | 1.360" | 7.970" | 2 | Metal | Double Drawkey | 8637B |

| Tie Rod Ends | | | | | | | | |
|------------------|------|------|-----------------|-------|----------------------|----------------|--|--|
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | | |
| | | | | | Drivers Side | Passenger Side | | |
| 8,000 | I80S | | 11.89" | | ES3205R | ES3204L | | |

| 190 | | | | | | | | |
|------------------|------|------|-------------------|-----------------|----------|-----------|----------------------------|------------------|
| King Bolt Sets | | | | | | | | |
| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
| 9,000 | I90 | | 1.609" | 9.160" | 2 | Composite | No Ream, Double Drawkey | 8610C |
| | I90 | | 1.609" | 9.160" | 2 | Metal | Double Drawkey Before 8/81 | 8610B |
| | I90 | | 1.609" | 9.160" | 1 | Nylon | Single Drawkey | 8583N |
| | I90 | | 1.611" | 9.160" | 1 | Nylon | No Ream, Single Drawkey | 8583N002 |

| Tie Rod Ends | | | | | | | | |
|------------------|------|------|-----------------|---------------------|----------------------|----------------|--|--|
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | | |
| | | | | | Drivers Side | Passenger Side | | |
| 9,000 | I90 | | 5.44" | For Dropped I-Beam | ES2613L | ES2614R | | |
| | I90 | | 9.18" | For Straight I-Beam | ES411L | ES411R | | |

| DIAMOND T TRUCK MODEL FINDING INDEX | | | |
|--|----------------------|--------------|--------------|
| Model | Model | Model | Model |
| 27460 | 27465 W/TIMPKEN AXLE | 720C | 730C |
| 830C | 901 | 910 | 910N |
| 910R | 911N | 920 | 950 |
| 951 | 952 | | |

720C, 730C, 830C, 901, 910, 910N, 910R, 911N, 920, 952;27460,27465 W/TIMPKEN AXLE

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|------------------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| | | 1948-1955 | 4.88" | for Curved rods | | ES187R |
| | | 1948-1955 | 4.88" | External Threads for straight rods | ES187L | ES187R |

950, 951

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|-------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| | FG900 | 1958-1959 | 1.400/1.794" | 10.688" | 7 | Metal | | 8474B |

| DIVCO TRUCK MODEL FINDING INDEX | | | |
|---------------------------------|--------|-------|-----------------------------------|
| Model | Model | Model | Model |
| 100A | 100AX | 100B | 100BX |
| 100C | 100CX | 10A | 10B |
| 10C | 11 | 114 | 12 |
| 124 | 13 | 134 | 15 |
| 154 | 200A | 200B | 200C |
| 214 | 224 | 300A | 300B |
| 300C | 300D | 300E | 334 |
| 344 | 364374 | UMB8 | UML11 |
| UML12 | UML13 | UML14 | UML15, 21, 22, 31, 33, 34, 36, 37 |
| UML21 | UML22 | UML31 | UML33 |
| UML34 | UML36 | UML37 | UML8 |

10A, B, C, 11, 12, 13, 15, 100A, B, C, AX, BX, CX, 114, 124, 134, 154, 200A, B, C, 214, 224, 300A, B, C, D, E, 334, 344, 364374

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| | | 1961-1962 | 1.109" | 6.812" | 1 | Metal | | 8336B |

UMB8, UML8, 11, 12, 13, 14, 15, 21, 22, 31, 33, 34, 36, 37

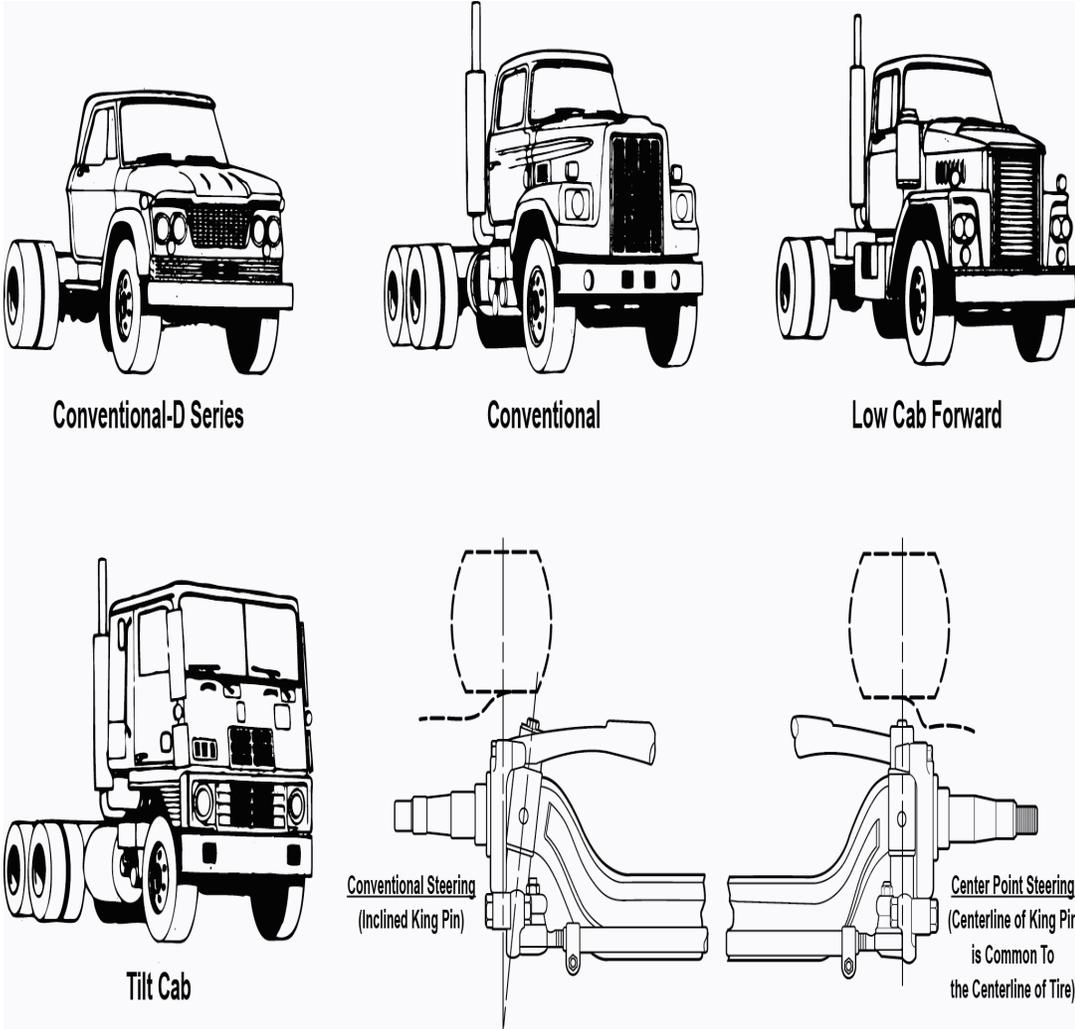
King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| | | 1950-1954 | 1.109" | 6.812" | 1 | Metal | | 8336B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| | | 1950-1954 | 4.44" | | ES2083L | ES2082R |

| DODGE TRUCK MODEL FINDING INDEX | | | |
|--|-----------------------|--------------|--------------|
| Model | Model | Model | Model |
| ALL (Except W500 4 WD) | ALL (Except W500 4WD) | C1000 | C500 |
| C600 | C700 | C800 | C850 |
| C900 | CN800 | CN900 | CNT800 |
| CNT900 | CT700 | CT800 | CT900 |
| D1000 | D400 | D500 | D600 |
| D700 | D800 | DC700 | DL400 |
| DN1000 | DNT1000 | F | FL |
| FN | FNL | FS | G |
| GA | H | HM | J |
| JM | K | KM | L600 |
| L700 | LN1000 | LNT1000 | LS1000 |
| LT1000 | LV1000 | LVT1000 | M400 |
| M500 | M600 | NC1000 | NC900 |
| NCT1000 | NCT900 | NL1000 | NLT1000 |
| P400 | PC500 | PC600 | PD500 |
| PD600 | PL400 | R | R400 |
| R500 | RA | RAL | RL |
| RS | S500 | S600 | S700 |
| T | TA | TAL | TL |
| V | VA | VAL | VL |
| VL1000 | VLT1000 | Y | YA |
| YAL | | | |



ALL (Except W500 4 WD)

ALL (Except W500 4 WD)

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 4,000 | | 1957-1959 | 3.41" | | ES158L | ES158R |
| 4,700 | | 1957-1959 | 3.75" | | ES194L | ES194R |
| 5,000 | | 1957-1959 | 3.75" | | ES194L | ES194R |
| 6,000 | | 1957-1959 | 3.75" | | ES194L | ES194R |
| 7,000 | | 1957-1959 | 3.90" | | ES304L | ES304R |
| 9,000 | | 1957-1959 | 4.88" | | ES187L | ES187R |

ALL (Except W500 4WD)

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 4,000 | | 1957-1959 | 0.937" | 6.469" | 1 | Metal | | 8454B |
| | | 1957-1959 | 0.937" | 6.469" | 1 | Nylon | | 8454N |
| 4,700 | | 1957-1959 | 1.124" | 7.190" | 2 | Metal | | 8456B |
| 5,000 | | 1957-1959 | 1.124" | 7.190" | 2 | Metal | | 8456B |
| 7,000 | | 1957-1959 | 1.234" | 7.440" | 2 | Metal | | 8479B |
| | | 1957-1959 | 1.234" | 7.440" | 2 | Nylon | | 8479N |
| 9,000 | | 1957-1959 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1957-1959 | 1.434" | 8.500" | 2 | Nylon | | 8519N |

C1000

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 7,000 | | 1960-1976 | 1.234" | 7.440" | 2 | Metal | | 8479B |
| | | 1960-1976 | 1.244" | 7.440" | 2 | Metal | | 8507B010 |
| | | 1960-1976 | 1.234" | 7.440" | 2 | Nylon | | 8479N |
| 9,000 | | 1960-1976 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1960-1976 | 1.444" | 8.500" | 2 | Metal | | 8519B010 |
| | | 1960-1976 | 1.434" | 8.500" | 2 | Nylon | | 8519N |
| 12,000 | | 1960-1973 | 1.794" | 9.120" | 2 | Metal | | 8489B |
| | | 1960-1973 | 1.794" | 9.120" | 2 | Nylon | | 8489N |
| 15,000 | | 1960-1973 | 1.400/1.794" | 10.688" | 7 | Metal | | 8474B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | | 1960-1976 | 3.90" | | ES304L | ES304R |
| 9,000 | | 1960-1976 | 4.88" | | ES187L | ES187R |
| 12,000 | | 1960-1973 | 4.88" | | ES187L | ES187R |
| 15,000 | | 1960-1973 | 4.88" | | ES187L | ES187R |

C500

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 5,000 | | 1957-1971 | 1.124" | 7.190" | 2 | Metal | | 8456B |
| | | 1972-1973 | 1.234" | 6.960" | 1 | Metal | | 8560B |
| | | 1972-1973 | 1.234" | 6.960" | 1 | Nylon | | 8560N |
| 7,000 | | 1957-1973 | 1.234" | 7.440" | 2 | Metal | | 8479B |
| | | 1957-1973 | 1.234" | 7.440" | 2 | Metal | | 8479B |
| | | 1957-1973 | 1.244" | 7.440" | 2 | Metal | | 8507B010 |
| | | 1957-1973 | 1.234" | 7.440" | 2 | Nylon | | 8479N |
| | | 1957-1973 | 1.234" | 7.440" | 2 | Nylon | | 8479N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,000 | | 1957-1973 | 4.44" | | ES2083L | ES2082R |
| 7,000 | | 1957-1973 | 3.90" | | ES304L | ES304R |

C600

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 5,000 | | 1961-1971 | 1.124" | 7.190" | 2 | Metal | | 8456B |
| | | 1972-1973 | 1.234" | 6.960" | 1 | Metal | | 8560B |
| | | 1972-1973 | 1.234" | 6.960" | 1 | Nylon | | 8560N |
| 7,000 | | 1969-1973 | 1.234" | 7.440" | 2 | Metal | | 8479B |
| | | 1969-1973 | 1.234" | 7.440" | 2 | Metal | | 8479B |
| | | 1969-1973 | 1.244" | 7.440" | 2 | Metal | | 8507B010 |
| | | 1969-1973 | 1.234" | 7.440" | 2 | Nylon | | 8479N |
| | | 1969-1973 | 1.234" | 7.440" | 2 | Nylon | | 8479N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,000 | | 1961-1973 | 4.44" | | ES2083L | ES2082R |
| 7,000 | | 1969-1973 | 3.90" | | ES304L | ES304R |

C700

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 7,000 | | 1961-1969 | 1.234" | 7.440" | 2 | Metal | | 8479B |
| | | 1961-1969 | 1.234" | 7.440" | 2 | Metal | | 8479B |
| | | 1961-1969 | 1.244" | 7.440" | 2 | Metal | | 8507B010 |
| | | 1961-1969 | 1.234" | 7.440" | 2 | Nylon | | 8479N |
| | | 1961-1969 | 1.234" | 7.440" | 2 | Nylon | | 8479N |
| 9,000 | | 1961-1969 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1961-1969 | 1.444" | 8.500" | 2 | Metal | | 8519B010 |
| | | 1961-1969 | 1.434" | 8.500" | 2 | Nylon | | 8519N |
| 12,000 | | 1963-1969 | 1.794" | 9.120" | 2 | Metal | | 8489B |
| | | 1963-1969 | 1.794" | 9.120" | 2 | Nylon | | 8489N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | | 1961-1969 | 3.90" | | ES304L | ES304R |
| 9,000 | | 1961-1969 | 4.88" | | ES187L | ES187R |
| 11,000 | | 1963-1968 | 4.88" | | ES187L | ES187R |
| 12,000 | | 1963-1969 | 4.88" | | ES187L | ES187R |

C800

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 7,000 | | 1960-1977 | 1.234" | 7.440" | 2 | Metal | | 8479B |
| | | 1960-1977 | 1.234" | 7.440" | 2 | Metal | | 8479B |
| | | 1960-1977 | 1.244" | 7.440" | 2 | Metal | | 8507B010 |
| | | 1960-1977 | 1.234" | 7.440" | 2 | Nylon | | 8479N |
| | | 1960-1977 | 1.234" | 7.440" | 2 | Nylon | | 8479N |
| 9,000 | | 1960-1977 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1960-1977 | 1.444" | 8.500" | 2 | Metal | | 8519B010 |
| | | 1960-1977 | 1.434" | 8.500" | 2 | Nylon | | 8519N |
| 12,000 | | 1969-1977 | 1.794" | 9.120" | 2 | Metal | | 8489B |
| | | 1969-1977 | 1.794" | 9.120" | 2 | Nylon | | 8489N |
| 15,000 | | 1960-1971 | 1.234" | 7.440" | 2 | Metal | | 8479B |
| | | 1960-1971 | 1.234" | 7.440" | 2 | Nylon | | 8479N |
| 16,000 | | 1974-1977 | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | | 1974-1977 | 1.999" | 11.040" | 2 | Nylon | | 8518N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|----------------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | | 1960-1977 | 3.90" | | ES304L | ES304R |
| 9,000 | | 1960-1977 | 4.88" | | ES187L | ES187R |
| 12,000 | | 1960-1973 | 4.88" | To Serial No. 3T001936 (1973) | ES187L | ES187R |
| | | 1974-1977 | 5.44" | After Serial No. 3T001936 (1973) | ES423L | ES423R |

C800 (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|----------------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 16,000 | | 1972-1977 | 5.75" | After Serial No. 3T001936 (1973) | | ES2040R |

C850

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 7,000 | | 1960-1976 | 1.234" | 7.440" | 2 | Metal | | 8479B |
| | | 1960-1976 | 1.244" | 7.440" | 2 | Metal | | 8507B010 |
| | | 1960-1976 | 1.234" | 7.440" | 2 | Nylon | | 8479N |
| 9,000 | | 1960-1976 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1960-1976 | 1.444" | 8.500" | 2 | Metal | | 8519B010 |
| | | 1960-1976 | 1.434" | 8.500" | 2 | Nylon | | 8519N |
| 12,000 | | 1960-1973 | 1.794" | 9.120" | 2 | Metal | | 8489B |
| | | 1960-1973 | 1.794" | 9.120" | 2 | Nylon | | 8489N |
| 15,000 | | 1960-1973 | 1.400/1.794" | 10.688" | 7 | Metal | | 8474B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | | 1960-1976 | 3.90" | | ES304L | ES304R |
| 9,000 | | 1960-1976 | 4.88" | | ES187L | ES187R |
| 12,000 | | 1960-1973 | 4.88" | To Serial No. 3T001936 (1973) | ES187L | ES187R |
| 15,000 | | 1960-1973 | 4.88" | | ES187L | ES187R |

C900

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 7,000 | | 1961-1968 | 1.234" | 7.440" | 2 | Metal | | 8479B |
| | | 1961-1968 | 1.244" | 7.440" | 2 | Metal | | 8507B010 |
| | | 1961-1968 | 1.234" | 7.440" | 2 | Nylon | | 8479N |
| 9,000 | | 1961-1977 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1961-1977 | 1.444" | 8.500" | 2 | Metal | | 8519B010 |
| | | 1961-1977 | 1.434" | 8.500" | 2 | Nylon | | 8519N |
| 12,000 | | 1961-1977 | 1.794" | 9.120" | 2 | Metal | | 8489B |
| | | 1961-1977 | 1.794" | 9.120" | 2 | Nylon | | 8489N |
| 15,000 | | 1961-1977 | 1.400/1.794" | 10.688" | 7 | Metal | | 8474B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|--|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | | 1961-1968 | 3.90" | | ES304L | ES304R |
| 9,000 | | 1961-1977 | 4.88" | | ES187L | ES187R |
| 12,000 | | 1972-1973 | 4.88" | Gas Engine (To Serial No. 3T001936) | ES187L | ES187R |
| | | 1972-1973 | 4.88" | Diesel Engine (To Serial No. 3T002246) | ES187L | ES187R |
| | | 1961-1971 | 4.88" | | ES187L | ES187R |
| | | 1974-1977 | 5.44" | | ES423L | ES423R |
| | | 1972-1973 | 5.44" | Gas Engine (From Serial No. 3T001936) | ES423L | ES423R |
| | | 1972-1973 | 5.44" | Diesel Engine (From Serial No. 3T002246) | ES423L | ES423R |
| 15,000 | | 1961-1971 | 4.88" | | ES187L | ES187R |
| 16,000 | | 1974-1977 | 5.75" | | | ES2040R |

CN800, CNT800

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 9,000 | | 1974-1975 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1974-1975 | 1.444" | 8.500" | 2 | Metal | | 8519B010 |
| | | 1974-1975 | 1.434" | 8.500" | 2 | Nylon | | 8519N |
| 12,000 | | 1974-1975 | 1.794" | 9.120" | 2 | Metal | | 8489B |
| | | 1974-1975 | 1.794" | 9.120" | 2 | Nylon | | 8489N |
| 16,000 | | 1974-1975 | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | | 1974-1975 | 1.999" | 11.040" | 2 | Nylon | | 8518N |

CN800, CNT800 (Cont'd)

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|---|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | | 1974-1975 | 4.88" | | ES187L | ES187R |
| 12,000 | | 1974-1975 | 5.44" | After Serial No. 3T001936 To Serial No. 3T001936 | ES423L | ES423R |
| | | 1974-1975 | 5.75" | | ES431L | ES431R |

CN900

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 9,000 | | 1969-1976 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1969-1976 | 1.444" | 8.500" | 2 | Metal | | 8519B010 |
| | | 1969-1976 | 1.434" | 8.500" | 2 | Nylon | | 8519N |
| 12,000 | | 1969-1975 | 1.794" | 9.120" | 2 | Metal | | 8489B |
| | | 1969-1975 | 1.794" | 9.120" | 2 | Nylon | | 8489N |
| 15,000 | | 1969-1973 | 1.400/1.794" | 10.688" | 7 | Metal | | 8474B |
| 16,000 | | 1972-1975 | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | | 1972-1975 | 1.999" | 11.040" | 2 | Nylon | | 8518N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | | 1969-1976 | 4.88" | | ES187L | ES187R |
| 12,000 | | 1969-1975 | 4.88" | | ES187L | ES187R |
| 15,000 | | 1969-1973 | 4.88" | | ES187L | ES187R |
| 16,000 | | 1972-1975 | 5.75" | | ES431L | ES431R |

CNT900

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 9,000 | | 1969-1975 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1969-1975 | 1.444" | 8.500" | 2 | Metal | | 8519B010 |
| | | 1969-1975 | 1.434" | 8.500" | 2 | Nylon | | 8519N |
| 12,000 | | 1969-1975 | 1.794" | 9.120" | 2 | Metal | | 8489B |
| | | 1969-1975 | 1.794" | 9.120" | 2 | Nylon | | 8489N |
| 15,000 | | 1969-1973 | 1.400/1.794" | 10.688" | 7 | Metal | | 8474B |
| 16,000 | | 1972-1975 | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | | 1972-1975 | 1.999" | 11.040" | 2 | Nylon | | 8518N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | | 1969-1976 | 4.88" | | ES187L | ES187R |
| 12,000 | | 1969-1975 | 4.88" | | ES187L | ES187R |
| 15,000 | | 1969-1973 | 4.88" | | ES187L | ES187R |
| 16,000 | | 1972-1975 | 5.75" | | ES431L | ES431R |

CT700

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 7,000 | | 1960-1971 | 1.234" | 7.440" | 2 | Metal | | 8479B |
| | | 1960-1971 | 1.234" | 7.440" | 2 | Metal | | 8479B |
| | | 1960-1971 | 1.244" | 7.440" | 2 | Metal | | 8507B010 |
| | | 1960-1971 | 1.234" | 7.440" | 2 | Nylon | | 8479N |
| | | 1960-1971 | 1.234" | 7.440" | 2 | Nylon | | 8479N |
| 9,000 | | 1960-1971 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1960-1971 | 1.444" | 8.500" | 2 | Metal | | 8519B010 |
| | | 1960-1971 | 1.434" | 8.500" | 2 | Nylon | | 8519N |
| 12,000 | | 1960-1971 | 1.794" | 9.120" | 2 | Metal | | 8489B |
| | | 1960-1971 | 1.794" | 9.120" | 2 | Nylon | | 8489N |

CT700 (Cont'd)

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | | 1960-1971 | 3.90" | | ES304L | ES304R |
| 9,000 | | 1960-1971 | 4.88" | | ES187L | ES187R |
| 11,000 | | 1969-1970 | 4.88" | | ES187L | ES187R |
| 12,000 | | 1960-1969 | 4.88" | | ES187L | ES187R |

CT800

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 7,000 | | 1960-1976 | 1.234" | 7.440" | 2 | Metal | | 8479B |
| | | 1960-1970 | 1.234" | 7.440" | 2 | Metal | | 8479B |
| | | 1960-1976 | 1.244" | 7.440" | 2 | Metal | | 8507B010 |
| | | 1960-1970 | 1.234" | 7.640" | 1 | Metal | | 8562B |
| | | 1960-1976 | 1.234" | 7.440" | 2 | Nylon | | 8479N |
| 9,000 | | 1960-1976 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1960-1976 | 1.444" | 8.500" | 2 | Metal | | 8519B010 |
| | | 1960-1976 | 1.434" | 8.500" | 2 | Nylon | | 8519N |
| 12,000 | | 1960-1975 | 1.794" | 9.120" | 2 | Metal | | 8489B |
| | | 1960-1975 | 1.794" | 9.120" | 2 | Nylon | | 8489N |
| 15,000 | | 1960-1973 | 1.400/1.794" | 10.688" | 7 | Metal | | 8474B |
| 16,000 | | 1972-1973 | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | | 1972-1973 | 1.999" | 11.040" | 2 | Nylon | | 8518N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | | 1960-1976 | 3.90" | | ES304L | ES304R |
| 9,000 | | 1960-1976 | 4.88" | | ES187L | ES187R |
| 12,000 | | 1960-1973 | 4.88" | To Serial No. 3T001936 | ES187L | ES187R |
| | | 1974-1975 | 5.44" | After Serial No. 3T001936 | ES423L | ES423R |
| 15,000 | | 1960-1973 | 4.88" | | ES187L | ES187R |
| 16,000 | | 1974-1975 | 5.75" | | ES376L | ES376R |

CT900

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 9,000 | | 1969-1976 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1969-1976 | 1.444" | 8.500" | 2 | Metal | | 8519B010 |
| | | 1969-1976 | 1.434" | 8.500" | 2 | Nylon | | 8519N |
| 12,000 | | 1969-1975 | 1.794" | 9.120" | 2 | Metal | | 8489B |
| | | 1969-1975 | 1.794" | 9.120" | 2 | Nylon | | 8489N |
| 15,000 | | 1969-1973 | 1.400/1.794" | 10.688" | 7 | Metal | | 8474B |
| 16,000 | | 1972-1975 | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | | 1972-1975 | 1.999" | 11.040" | 2 | Nylon | | 8518N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | | 1969-1976 | 4.88" | | ES187L | ES187R |
| 12,000 | | 1969-1975 | 4.88" | | ES187L | ES187R |
| 15,000 | | 1969-1973 | 4.88" | | ES187L | ES187R |
| 16,000 | | 1972-1975 | 5.75" | | ES376L | ES376R |

D1000

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 9,000 | | 1972-1977 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1972-1977 | 1.444" | 8.500" | 2 | Metal | | 8519B010 |
| | | 1972-1977 | 1.434" | 8.500" | 2 | Nylon | | 8519N |
| 12,000 | | 1972-1977 | 1.794" | 9.120" | 2 | Metal | | 8489B |
| | | 1972-1977 | 1.794" | 9.120" | 2 | Nylon | | 8489N |
| 16,000 | | 1972-1977 | 1.999" | 11.040" | 2 | Metal | | 8518B |

D1000 (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 16,000 | | 1972-1977 | 1.999" | 11.040" | 2 | Nylon | | 8518N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | | 1972-1977 | 4.88" | | ES187L | ES187R |
| 12,000 | | 1972-1977 | 4.88" | | ES187L | ES187R |
| 16,000 | | 1972-1977 | 5.75" | | ES431L | ES431R |

D400

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 4,000 | | 1960-1971 | 0.937" | 6.469" | 1 | Metal | | 8454B |
| | | 1960-1971 | 0.937" | 6.469" | 1 | Nylon | | 8454N |
| 5,000 | | 1960-1971 | 1.124" | 7.190" | 2 | Metal | | 8456B |
| | | 1972-1977 | 1.234" | 6.960" | 1 | Nylon | | 8560N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 4,000 | | 1960-1971 | 3.41" | | ES158L | ES158R |
| 5,000 | | 1960-1971 | 4.44" | | ES2083L | ES2082R |

D500

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 4,000 | | 1972-1973 | 0.937" | 6.469" | 1 | Metal | | 8454B |
| | | 1972-1973 | 0.937" | 6.469" | 1 | Nylon | | 8454N |
| 5,000 | | 1961-1971 | 1.124" | 7.190" | 2 | Metal | | 8456B |
| | | 1972-1977 | 1.234" | 6.960" | 1 | Nylon | | 8560N |
| 7,000 | | 1961-1973 | 1.234" | 7.440" | 2 | Metal | | 8479B |
| | | 1961-1973 | 1.234" | 7.440" | 2 | Metal | | 8479B |
| | | 1961-1973 | 1.244" | 7.440" | 2 | Metal | | 8507B010 |
| | | 1961-1973 | 1.234" | 7.440" | 2 | Nylon | | 8479N |
| | | 1961-1973 | 1.234" | 7.440" | 2 | Nylon | | 8479N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 4,000 | | 1972-1973 | 3.41" | | ES158L | ES158R |
| 5,000 | | 1961-1977 | 4.44" | | ES2083L | ES2082R |
| 7,000 | | 1961-1973 | 3.90" | | ES304L | ES304R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|-----------|-----------------|------------------|---------------|
| 5,000 | | 1974-1977 | 25.82" | | DS867 |
| 5,500 | | 1974-1977 | 25.82" | | DS867 |
| 7,000 | | 1974-1977 | 26.05" | w/Power Steering | DS880 |

D600

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 5,000 | | 1957-1971 | 1.124" | 7.190" | 2 | Metal | | 8456B |
| | | 1972-1977 | 1.234" | 6.960" | 1 | Metal | | 8560B |
| | | 1972-1977 | 1.234" | 6.960" | 1 | Nylon | | 8560N |
| 7,000 | | 1957-1973 | 1.234" | 7.440" | 2 | Metal | | 8479B |
| | | 1957-1973 | 1.234" | 7.440" | 2 | Metal | | 8479B |
| | | 1957-1973 | 1.244" | 7.440" | 2 | Metal | | 8507B010 |
| | | 1974-1977 | 1.234" | 7.640" | 1 | Metal | | 8562B |
| | | 1957-1973 | 1.234" | 7.440" | 2 | Nylon | | 8479N |

DODGE TRUCK



D600 (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 7,000 | | 1957-1973 | 1.234" | 7.440" | 2 | Nylon | | 8479N |
| | | 1974-1977 | 1.234" | 7.640" | 1 | Nylon | | 8562N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,000 | | 1957-1977 | 4.44" | | ES2083L | ES2082R |
| 7,000 | | 1957-1973 | 3.90" | | ES304L | ES304R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|-----------|-----------------|------------------|---------------|
| 5,000 | | 1974-1977 | 25.82" | | DS867 |
| 5,500 | | 1974-1977 | 25.82" | | DS867 |
| 7,000 | | 1974-1977 | 26.05" | w/Power Steering | DS880 |

D700

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|----------------|------------------|
| 5,000 | | 1961-1971 | 1.124" | 7.190" | 2 | Metal | Double Key Way | 8456B |
| | | 1975-1977 | 1.234" | 6.960" | 1 | Metal | | 8560B |
| | | 1975-1977 | 1.234" | 6.960" | 1 | Nylon | | 8560N |
| 5,500 | | 1975-1977 | 1.234" | 6.960" | 1 | Metal | | 8560B |
| | | 1975-1977 | 1.234" | 6.960" | 1 | Nylon | | 8560N |
| 7,000 | | 1961-1971 | 1.234" | 7.440" | 2 | Metal | Double Key Way | 8479B |
| | | 1961-1971 | 1.244" | 7.440" | 2 | Metal | | 8507B010 |
| | | 1975-1977 | 1.234" | 7.640" | 1 | Metal | 8562B | |
| | | 1961-1971 | 1.234" | 7.440" | 2 | Nylon | Double Key Way | 8479N |
| | | 1975-1977 | 1.234" | 7.640" | 1 | Nylon | | 8562N |
| 9,000 | | 1960-1971 | 1.234" | 7.440" | 2 | Metal | | 8479B |
| | | 1960-1971 | 1.234" | 7.440" | 2 | Metal | | 8479B |
| | | 1963-1971 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1963-1971 | 1.444" | 8.500" | 2 | Metal | | 8519B010 |
| | | 1963-1971 | 1.434" | 8.500" | 2 | Nylon | | 8519N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,000 | | 1961-1977 | 4.44" | | ES2083L | ES2082R |
| 5,500 | | 1975-1977 | 4.44" | | ES2083L | ES2082R |
| 7,000 | | 1961-1977 | 3.90" | | ES304L | ES304R |
| 9,000 | | 1963-1971 | 3.75" | | ES176L | ES176R |
| | | 1963-1971 | 4.88" | | ES187L | ES187R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|-----------|-----------------|-------|---------------|
| 5,000 | | 1974-1977 | 25.82" | | DS867 |
| 5,500 | | 1974-1977 | 25.82" | | DS867 |
| 7,000 | | 1974-1977 | 26.05" | | DS880 |

D800

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|--------------------|------------------|
| 7,000 | | 1963-1977 | 1.234" | 7.440" | 2 | Metal | | 8479B |
| | | 1963-1977 | 1.244" | 7.440" | 2 | Metal | | 8507B010 |
| | | 1963-1977 | 1.234" | 7.440" | 2 | Nylon | | 8479N |
| 9,000 | | 1963-1975 | 1.434" | 8.500" | 2 | Metal | w/o Anti-Skid Axle | 8519B |
| | | 1963-1975 | 1.444" | 8.500" | 2 | Metal | | 8519B010 |
| | | 1963-1975 | 1.434" | 8.500" | 2 | Nylon | | 8519N |
| 11,000 | | 1963-1968 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | | 1963-1968 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |

D800 (Cont'd)

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | | 1963-1977 | 3.90" | | ES304L | ES304R |
| 9,000 | | 1963-1977 | 4.88" | | ES187L | ES187R |
| 11,000 | | 1963-1968 | 4.88" | | ES187L | ES187R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|-----------|-----------------|------------------|---------------|
| 7,000 | | 1974-1977 | 26.05" | w/Power Steering | DS880 |

DC700

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 5,000 | | 1969-1971 | 1.124" | 7.190" | 2 | Metal | | 8456B |
| 7,000 | | 1969-1971 | 1.234" | 7.440" | 2 | Metal | | 8479B |
| | | 1969-1971 | 1.244" | 7.440" | 2 | Metal | | 8507B010 |
| | | 1969-1971 | 1.234" | 7.440" | 2 | Nylon | | 8479N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,000 | | 1969-1971 | 4.44" | | ES2083L | ES2082R |
| 7,000 | | 1961-1971 | 3.90" | | ES304L | ES304R |

DL400, P400, PL400

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|---------------------------------|------------------|
| 4,000 | | 1957-1973 | 0.937" | 6.469" | 1 | Metal | | 8454B |
| | | 1957-1973 | 0.937" | 6.469" | 1 | Nylon | | 8454N |
| 5,000 | | 1961-1971 | 1.124" | 7.190" | 2 | Metal | P400 Only DL400 & PL400 Only | 8456B |
| | | 1957-1959 | 1.124" | 7.190" | 2 | Metal | | 8456B |
| | | 1972-1973 | 1.234" | 6.960" | 1 | Nylon | | 8560N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|--------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 4,000 | | 1957-1973 | 3.41" | | ES158L | ES158R |
| 5,000 | | 1961-1973 | 4.44" | P400 Only | ES2083L | ES2082R |
| | | 1957-1959 | 4.44" | DL400 & PL400 Only | ES2083L | ES2082R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|-----------|-----------------|-----------------|---------------|
| 5,000 | | 1961-1973 | 25.82" | P400 Model Only | DS867 |

DN1000, DNT1000

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 12,000 | | 1973-1975 | 1.794" | 9.120" | 2 | Metal | | 8489B |
| | | 1973-1975 | 1.794" | 9.120" | 2 | Nylon | | 8489N |
| 16,000 | | 1973-1975 | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | | 1973-1975 | 1.999" | 11.040" | 2 | Nylon | | 8518N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | | 1973-1975 | 4.88" | | ES187L | ES187R |
| 16,000 | | 1973-1975 | 5.75" | | ES376L | ES376R |

F,FL,FN,FNL,FS,G,GA SERIES

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 4,500 | | 1954-1956 | 1.124" | 7.190" | 2 | Metal | | 8456B |
| 4,700 | | 1954-1956 | 1.124" | 7.190" | 2 | Metal | | 8456B |
| 5,000 | | 1954-1956 | 1.124" | 7.190" | 2 | Metal | | 8456B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 3,750 | | 1954-1956 | 3.41" | | ES158L | ES158R |
| 4,000 | | 1954-1956 | 3.41" | | ES158L | ES158R |
| 4,500 | | 1954-1956 | 3.75" | | ES194L | ES194R |
| 4,700 | | 1954-1956 | 3.75" | | ES194L | ES194R |
| 5,000 | | 1954-1956 | 3.75" | | ES194L | ES194R |

H,HM,J,JM,K,KM SERIES

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 4,500 | | 1954-1956 | 1.124" | 7.190" | 2 | Metal | | 8456B |
| 4,700 | | 1954-1956 | 1.124" | 7.190" | 2 | Metal | | 8456B |
| 5,000 | | 1954-1956 | 1.124" | 7.190" | 2 | Metal | | 8456B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 4,500 | | 1954-1956 | 3.75" | | ES194L | ES194R |
| 4,700 | | 1954-1956 | 3.75" | | ES194L | ES194R |
| 5,000 | | 1954-1956 | 3.75" | | ES194L | ES194R |

L600

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 5,000 | | 1963-1971 | 1.124" | 7.190" | 2 | Metal | | 8456B |
| 7,000 | | 1963-1971 | 1.234" | 7.440" | 2 | Metal | | 8479B |
| | | 1963-1971 | 1.234" | 7.440" | 2 | Metal | | 8479B |
| | | 1963-1971 | 1.244" | 7.440" | 2 | Metal | | 8507B010 |
| | | 1963-1971 | 1.234" | 7.440" | 2 | Nylon | | 8479N |
| | | 1963-1971 | 1.234" | 7.440" | 2 | Nylon | | 8479N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,000 | | 1967-1971 | 4.44" | | ES2083L | ES2082R |
| 7,000 | | 1967-1971 | 3.90" | | ES304L | ES304R |

L700

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 7,000 | | 1963-1971 | 1.234" | 7.440" | 2 | Metal | | 8479B |
| | | 1963-1970 | 1.234" | 7.440" | 2 | Metal | | 8479B |
| | | 1963-1971 | 1.244" | 7.440" | 2 | Metal | | 8507B010 |
| | | 1963-1971 | 1.234" | 7.440" | 2 | Nylon | | 8479N |
| | | 1963-1970 | 1.234" | 7.440" | 2 | Nylon | | 8479N |
| 9,000 | | 1966-1971 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1966-1971 | 1.444" | 8.500" | 2 | Metal | | 8519B010 |
| | | 1966-1971 | 1.434" | 8.500" | 2 | Nylon | | 8519N |
| 11,000 | | 1963-1968 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | | 1963-1968 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| 12,000 | | 1969-1971 | 1.794" | 9.120" | 2 | Metal | | 8489B |
| | | 1969-1971 | 1.794" | 9.120" | 2 | Nylon | | 8489N |

L700 (Cont'd)

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | | 1966-1971 | 3.90" | | ES304L | ES304R |
| 9,000 | | 1969-1971 | 4.88" | | ES187L | ES187R |
| 11,000 | | 1963-1968 | 4.88" | | ES187L | ES187R |
| 12,000 | | 1966-1971 | 4.88" | | ES187L | ES187R |

LN1000

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 9,000 | | 1963-1973 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1963-1973 | 1.444" | 8.500" | 2 | Metal | | 8519B010 |
| | | 1963-1973 | 1.434" | 8.500" | 2 | Nylon | | 8519N |
| 11,000 | | 1963-1968 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | | 1963-1968 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| 12,000 | | 1969-1973 | 1.794" | 9.120" | 2 | Metal | | 8489B |
| | | 1969-1973 | 1.794" | 9.120" | 2 | Nylon | | 8489N |
| 15,000 | | 1963-1973 | 1.400/1.794" | 10.688" | 7 | Metal | | 8474B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | | 1963-1971 | 4.88" | | ES187L | ES187R |
| 11,000 | | 1963-1968 | 4.88" | | ES187L | ES187R |
| 12,000 | | 1969-1971 | 4.88" | | ES187L | ES187R |
| 15,000 | | 1963-1973 | 4.88" | | ES187L | ES187R |

LNT1000, LV1000, LVT1000

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 9,000 | | 1963-1973 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1963-1973 | 1.444" | 8.500" | 2 | Metal | | 8519B010 |
| | | 1963-1973 | 1.434" | 8.500" | 2 | Nylon | | 8519N |
| 11,000 | | 1963-1968 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | | 1963-1968 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| 12,000 | | 1969-1973 | 1.794" | 9.120" | 2 | Metal | | 8489B |
| | | 1969-1973 | 1.794" | 9.120" | 2 | Nylon | | 8489N |
| 15,000 | | 1963-1973 | 1.400/1.794" | 10.688" | 7 | Metal | | 8474B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | | 1963-1971 | 4.88" | | ES187L | ES187R |
| 11,000 | | 1963-1968 | 4.88" | | ES187L | ES187R |
| 12,000 | | 1969-1971 | 4.88" | | ES187L | ES187R |
| 15,000 | | 1963-1973 | 4.88" | | ES187L | ES187R |

LS1000, LT1000

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 9,000 | | 1972-1975 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1972-1975 | 1.444" | 8.500" | 2 | Metal | | 8519B010 |
| | | 1972-1975 | 1.434" | 8.500" | 2 | Nylon | | 8519N |
| 12,000 | | 1972-1975 | 1.794" | 9.120" | 2 | Metal | | 8489B |
| | | 1972-1975 | 1.794" | 9.120" | 2 | Nylon | | 8489N |
| 16,000 | | 1972-1975 | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | | 1972-1975 | 1.999" | 11.040" | 2 | Nylon | | 8518N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | | 1972-1975 | 4.88" | | ES187L | ES187R |

LS1000, LT1000 (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | | 1972-1975 | 4.88" | | ES187L | ES187R |
| 16,000 | | 1972-1975 | 5.75" | | ES376L | ES376R |

M400, R400

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 5,000 | | 1974-1978 | 1.124" | 7.190" | 1 | Metal | | 8587B |
| | | 1974-1978 | 1.124" | 7.190" | 2 | Metal | | 8587N |
| | | 1979-1981 | 1.234" | 6.960" | 1 | Nylon | | 8560N |
| | | 1972-1973 | 1.234" | 6.960" | 1 | Nylon | | 8560N |
| | | 1969-1972 | 0.937" | 6.469" | 1 | Metal | | 8454B |
| | | 1973-1973 | 1.124" | 7.190" | 2 | Metal | | 8456B |
| | | 1979-1981 | 1.234" | 6.960" | 1 | Metal | | 8560B |
| | | 1969-1972 | 0.937" | 6.469" | 1 | Nylon | | 8454N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| | | 1979-1981 | 4.44" | | ES2083L | ES2082R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|-----------|-----------------|------------------|---------------|
| | | 1974-1978 | 23.78" | w/4500 lbs. Axle | DS881 |
| | | 1979-1981 | 24.80" | | DS930 |

M500, R500

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| | | 1974-1978 | 1.124" | 7.190" | 1 | Metal | | 8587B |
| | | 1974-1978 | 1.124" | 7.190" | 2 | Metal | | 8587N |
| | | 1979-1981 | 1.234" | 6.960" | 1 | Nylon | | 8560N |
| | | 1972-1973 | 1.234" | 6.960" | 1 | Nylon | | 8560N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| | | 1972-1981 | 4.44" | | ES2083L | ES2082R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|-----------|-----------------|------------------|---------------|
| | | 1972-1973 | 23.78" | w/4500 lbs. Axle | DS881 |
| | | 1974-1978 | | | DS930 |
| | | 1979-1981 | 24.80" | | |

M600

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 5,000 | | 1976-1981 | 1.234" | 6.960" | 1 | Nylon | | 8560N |
| | | 1976-1981 | 1.234" | 6.960" | 1 | Metal | | 8560B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| | | 1976-1977 | 3.75" | | ES194L | ES194R |
| | | 1978-1981 | 4.44" | | ES2083L | ES2082R |

NC1000, NCT1000, NL1000, NLT1000, VL1000, VLT1000

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 9,000 | | 1963-1968 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1963-1968 | 1.444" | 8.500" | 2 | Metal | | 8519B010 |
| | | 1963-1968 | 1.434" | 8.500" | 2 | Nylon | | 8519N |
| 11,000 | | 1963-1968 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | | 1963-1968 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| 15,000 | | 1963-1968 | 1.400/1.794" | 10.688" | 7 | Metal | | 8474B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | | 1963-1968 | 4.88" | | ES187L | ES187R |
| 11,000 | | 1963-1968 | 4.88" | | ES187L | ES187R |
| 15,000 | | 1963-1968 | 4.88" | | ES187L | ES187R |

NC900, NCT900

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 9,000 | | 1960-1968 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1960-1968 | 1.444" | 8.500" | 2 | Metal | | 8519B010 |
| | | 1960-1968 | 1.434" | 8.500" | 2 | Nylon | | 8519N |
| 11,000 | | 1963-1968 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | | 1963-1968 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| 15,000 | | 1960-1968 | 1.400/1.794" | 10.688" | 7 | Metal | | 8474B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | | 1960-1968 | 4.88" | | ES187L | ES187R |
| 11,000 | | 1963-1968 | 4.88" | | ES187L | ES187R |
| 15,000 | | 1960-1968 | 4.88" | | ES187L | ES187R |

PC500, PD500, PC600, PD600

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 5,000 | | 1961-1968 | 1.124" | 7.190" | 2 | Metal | | 8456B |
| 7,000 | | 1961-1969 | 1.234" | 7.440" | 2 | Metal | | 8479B |
| | | 1961-1969 | 1.234" | 7.440" | 2 | Nylon | | 8479N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,000 | | 1961-1968 | 4.44" | | ES2083L | ES2082R |
| 7,000 | | 1961-1969 | 3.90" | | ES304L | ES304R |

R, RA, RAL, RL, RS Series

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 4,500 | | 1954-1956 | 1.124" | 7.190" | 2 | Metal | | 8456B |
| 4,700 | | 1954-1956 | 1.124" | 7.190" | 2 | Metal | | 8456B |
| 5,000 | | 1954-1956 | 1.124" | 7.190" | 2 | Metal | | 8456B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 4,500 | | 1954-1956 | 3.75" | | ES194L | ES194R |
| 4,700 | | 1954-1956 | 3.75" | | ES194L | ES194R |
| 5,000 | | 1954-1956 | 3.75" | | ES194L | ES194R |
| 5,500 | | 1954-1956 | 3.75" | 7/8" Thread | ES194L | ES194R |

R,RA,RAL,RL,RS Series (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,500 | | 1954-1956 | 3.75" | 1" Thread | ES176L | ES176R |
| 6,000 | | 1954-1956 | 3.75" | 7/8" Thread | ES194L | ES194R |
| | | 1954-1956 | 3.75" | 1" Thread | ES176L | ES176R |

S500

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 5,000 | | 1957-1971 | 1.124" | 7.190" | 2 | Metal | | 8456B |
| | | 1972-1973 | 1.234" | 6.960" | 1 | Metal | | 8560B |
| | | 1972-1973 | 1.234" | 6.960" | 1 | Nylon | | 8560N |
| 7,000 | | 1957-1973 | 1.234" | 7.440" | 2 | Metal | | 8479B |
| | | 1957-1973 | 1.234" | 7.440" | 2 | Metal | | 8479B |
| | | 1957-1973 | 1.244" | 7.440" | 2 | Metal | | 8507B010 |
| | | 1957-1973 | 1.234" | 7.440" | 2 | Nylon | | 8479N |
| | | 1957-1973 | 1.234" | 7.440" | 2 | Nylon | | 8479N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,000 | | 1957-1973 | 4.44" | | ES2083L | ES2082R |
| 7,000 | | 1957-1973 | 3.90" | | ES304L | ES304R |

S600

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 5,000 | | 1961-1971 | 1.124" | 7.190" | 2 | Metal | | 8456B |
| | | 1972-1977 | 1.234" | 6.960" | 1 | Metal | | 8560B |
| | | 1972-1977 | 1.234" | 6.960" | 1 | Nylon | | 8560N |
| 5,500 | | 1974-1977 | 1.234" | 6.960" | 1 | Metal | | 8560B |
| | | 1974-1977 | 1.234" | 6.960" | 1 | Nylon | | 8560N |
| 7,000 | | 1961-1973 | 1.234" | 7.440" | 2 | Metal | | 8479B |
| | | 1961-1973 | 1.234" | 7.440" | 2 | Metal | | 8479B |
| | | 1961-1973 | 1.244" | 7.440" | 2 | Metal | | 8507B010 |
| | | 1974-1977 | 1.234" | 7.640" | 1 | Metal | | 8562B |
| | | 1961-1973 | 1.234" | 7.440" | 2 | Nylon | | 8479N |
| | | 1961-1973 | 1.234" | 7.440" | 2 | Nylon | | 8479N |
| | | 1974-1977 | 1.234" | 7.640" | 1 | Nylon | | 8562N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,000 | | 1961-1977 | 4.44" | | ES2083L | ES2082R |
| 5,500 | | 1974-1977 | 4.44" | | ES2083L | ES2082R |
| 7,000 | | 1974-1977 | 3.75" | | ES176L | ES176R |
| | | 1961-1973 | 3.90" | | ES304L | ES304R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|-----------|-----------------|-------------------|---------------|
| 5,500 | | 1974-1974 | 25.82" | w/Manual Steering | DS867 |
| 7,000 | | 1974-1977 | 26.05" | w/Power Steering | DS880 |

S700

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 5,000 | | 1974-1977 | 1.234" | 6.960" | 1 | Metal | | 8560B |
| | | 1974-1977 | 1.234" | 6.960" | 1 | Nylon | | 8560N |
| 5,500 | | 1974-1977 | 1.234" | 6.960" | 1 | Metal | | 8560B |
| | | 1974-1977 | 1.234" | 6.960" | 1 | Nylon | | 8560N |
| 7,000 | | 1974-1977 | 1.234" | 7.640" | 1 | Metal | | 8562B |
| | | 1974-1977 | 1.234" | 7.640" | 1 | Nylon | | 8562N |

S700 (Cont'd)

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,000 | | 1974-1977 | 4.44" | | ES2083L | ES2082R |
| 5,500 | | 1974-1977 | 4.44" | | ES2083L | ES2082R |
| 7,000 | | 1974-1977 | 3.75" | | ES176L | ES176R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|-----------|-----------------|------------------|---------------|
| 7,000 | | 1974-1977 | 26.05" | w/Power Steering | DS880 |

T, TA, TAL, TL, V, VA, VAL, VL, Y, YA, YAL, YL SERIES

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 9,000 | | 1954-1956 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1954-1956 | 1.434" | 8.500" | 2 | Nylon | | 8519N |

Tie Rod Ends

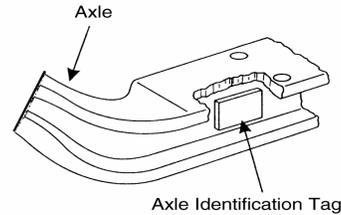
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,500 | | 1954-1956 | 3.75" | 7/8" Thread | ES194L | ES194R |
| | | 1954-1956 | 3.75" | 1" Thread | ES176L | ES176R |
| 6,000 | | 1954-1956 | 3.75" | 7/8" Thread | ES194L | ES194R |
| | | 1954-1956 | 3.75" | 1" Thread | ES176L | ES176R |
| 8,000 | | 1954-1956 | 4.88" | | ES187L | ES187R |
| 9,000 | | 1954-1956 | 4.88" | | ES187L | ES187R |

| EATON TRUCK MODEL FINDING INDEX | | | |
|---------------------------------|----------|----------|----------|
| Model | Model | Model | Model |
| E-1000I | E1000W | E-1200I | E1200W |
| E1201W | E1202I | E1202W | E1203I |
| E1320I | E-1320I | E1320W | E1322I |
| E1322W | E-1460I | E1460W | EFA-12F3 |
| EFA-12F4 | EFA-13F3 | EFA-13F5 | EFA-18F3 |
| EFA-20F4 | EFA-22T2 | EFA-22T5 | EFA-24T2 |
| EFA-24T5 | | | |

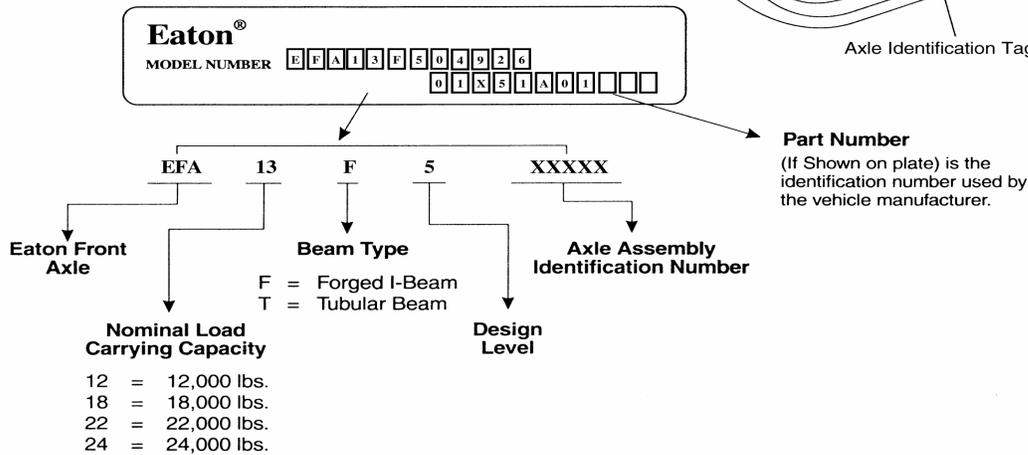
Front Axle Model Number Identification

Location and Identification of Eaton Axle Specifications

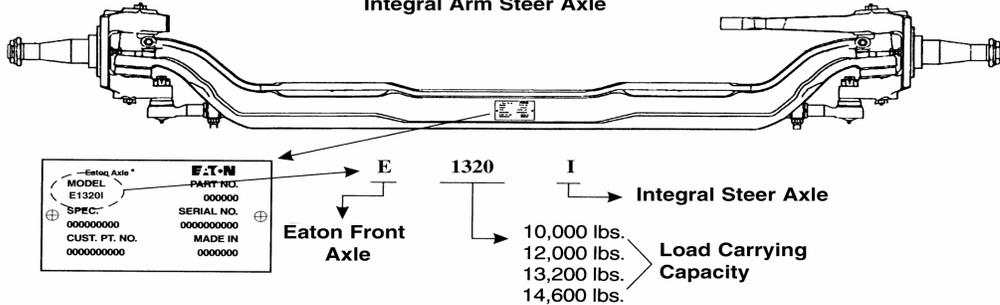
Model Numbers describe the axle specifications.



Example of Tag Used in I-Beam Front Axle



Integral Arm Steer Axle



E-1000I, E-1200I, E-1320I, E-1460I

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 10,000 | E-1000I | | 1.794" | 9.060" | 1 | Metal | | 80076B |
| 12,000 | E-1200I | | 1.794" | 9.060" | 1 | Metal | | 80076B |
| 13,200 | E-1320I | | 1.794" | 9.060" | 1 | Metal | | 80076B |
| 14,600 | E-1460I | | 1.872" | 9.060" | 1 | Composite | | 80078C |
| | E-1460I | | 1.872" | 9.060" | 1 | Metal | | 80077B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 10,000 | E-1000I | | 6.00" | | ES3477 | ES3476 |
| 12,000 | E-1200I | | 6.00" | | ES3477 | ES3476 |
| 13,200 | E-1320I | | 6.00" | | ES3477 | ES3476 |
| 14,600 | E-1460I | | 7.37" | | ES2090L | ES2091R |

E1000W

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 10,000 | (E1000W) | | 1.794" | 9.060" | 1 | Metal | | 80076B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 10,000 | (E1000W) | | 6.00" | | ES3477 | ES3476 |

E1002I

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 10,000 | (E1002I) | | 1.873" | 9.06" | 9 | Composite | | 8004C |

E1002W

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 10,000 | (E1002W) | | 1.873" | 9.06" | 9 | Composite | | 8004C |

E1200W

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 12,000 | (E1200W) | | 1.794" | 9.060" | 1 | Metal | | 80076B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | (E1200W) | | 6.00" | | ES3477 | ES3476 |

E1201W

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------------------|------|-----------------|-------|----------------------|---------------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | (E1201W) (E1201W) | | 6.00" 9.26" | | ES3477 ES800423A | ES3476 ES800422A |

E1202I

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 12,000 | (E1202I) | | 1.873" | 9.06" | 9 | Composite | | 8004C |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 10,000 | (E1202I) | | 6.00" | | ES3477 | ES3476 |

E1202W

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 12,000 | (E1202W) | | 1.873" | 9.06" | 9 | Composite | | 8004C |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| | | | | | | |

E1202W (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | (E1202W) | | 6.00" | | ES3477 | ES3476 |

E1203I

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 12,000 | (E1203I) | | 1.794" | 9.06" | 9 | Composite | | 8005C |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | (E1203I) | | 6.00" | | ES3477 | ES3476 |

E1320I

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 13,200 | (E1320I) | | 9.26" | | ES800423A | ES800422A |

E1320W

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 13,200 | (E1320W) | | 1.794" | 9.060" | 1 | Metal | | 80076B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 13,200 | (E1320W) | | 6.00" | | ES3477 | ES3476 |
| | (E1320W) | | 7.37" | | ES2090L | ES2091R |

E1322I

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 13,200 | (E1322I) | | 1.873" | 9.06" | 9 | Composite | | 8004C |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 13,200 | (E1322I) | | 6.00" | | ES3477 | ES3476 |

E1322W

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 13,200 | (E1322W) | | 1.873" | 9.06" | 9 | Composite | | 8004C |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 13,200 | (E1322W) | | 7.37" | | ES2090L | ES2091R |

E1460W

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 14,600 | (E1460W) | | 1.870" | 9.970" | 1 | Composite | | 8633C |
| | (E1460W) | | 1.870" | 9.970" | 1 | Metal | | 8633B |

E1460W (Cont'd)

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 14,600 | (E1460W) | | 7.37" | | ES800425A | ES2090R |
| | (E1460W) | | 9.26" | | | ES2091R |
| | (E1460W) | | | | ES2090L | ES800424A |

E1462I

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 14,600 | (E1462I) | | 1.873" | 9.06" | 9 | Composite | | 8004C |

E1462W

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 14,000 | (E1462W) | | 1.873" | 9.06" | 9 | Composite | | 8004C |

**EFA-12F3, EFA-13F3, EFA-12F4, EFA-13F5,
EFA-18F3, EFA-20F4, EFA-22T2, EFA-22T5, EFA-24T2, EFA-24T5**

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 12,000 | EFA-12F3 | | 1.630" | 9.200" | 1 | Composite | | 8631C |
| | EFA-12F3 | | 1.625" | 9.195" | 1 | Metal | | 8631B |
| | EFA-12F4 | | 1.630" | 9.200" | 1 | Composite | | 8618C |
| | EFA-12F4 | | 1.625" | 9.200" | 1 | Metal | | 8647B |
| 13,200 | EFA-13F3 | | 1.630" | 9.200" | 1 | Composite | | 8631C |
| | EFA-13F3 | | 1.625" | 9.195" | 1 | Metal | | 8631B |
| | EFA-13F5 | | 1.630" | 9.200" | 1 | Composite | | 8618C |
| | EFA-13F5 | | 1.625" | 9.200" | 1 | Metal | | 8647B |
| 18,000 | EFA-18F3 | | 1.870" | 9.970" | 1 | Composite | | 8633C |
| | EFA-18F3 | | 1.870" | 9.970" | 1 | Metal | | 8633B |
| 20,000 | EFA-20F4 | | 1.870" | 9.970" | 1 | Composite | | 8633C |
| | EFA-20F4 | | 1.870" | 9.970" | 1 | Metal | | 8633B |
| 22,000 | EFA-22T2 | | 1.870" | 9.970" | 1 | Composite | | 8633C |
| | EFA-22T2 | | 1.870" | 9.970" | 1 | Metal | | 8633B |
| | EFA-22T5 | | 1.870" | 9.970" | 1 | Composite | | 8633C |
| | EFA-22T5 | | 1.870" | 9.970" | 1 | Metal | | 8633B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | |
|------------------|----------|------|-----------------|-------|----------------------|----------------|---------|
| | | | | | Drivers Side | Passenger Side | |
| 12,000 | EFA-12F3 | | 5.44" | | ES423L | ES423R | |
| | EFA-12F3 | | 8.12" | | | ES3298L | ES3297R |
| | EFA-12F4 | | 5.44" | | | ES423L | ES423R |
| | EFA-12F4 | | 8.12" | | | ES3298L | ES3297R |
| 13,200 | EFA-13F3 | | 5.44" | | ES423L | ES423R | |
| | EFA-13F3 | | 8.12" | | | ES3298L | ES3297R |
| | EFA-13F5 | | 5.44" | | | ES423L | ES423R |
| | EFA-13F5 | | 8.12" | | | ES3298L | ES3297R |
| 18,000 | EFA-18F3 | | 7.37" | | ES2090L | ES2091R | |
| 20,000 | EFA-20F4 | | 7.37" | | ES2090L | ES2091R | |
| 22,000 | EFA-22T2 | | 7.37" | | ES2090L | ES2091R | |
| | EFA-22T5 | | 7.37" | | | ES2090L | ES2091R |
| 24,000 | EFA-24T2 | | 7.37" | | ES2090L | ES2091R | |
| | EFA-24T5 | | 7.37" | | | ES2090L | ES2091R |

F1850 TRUCK MODEL FINDING INDEX

| Model | Model | Model | Model |
|-------------------------------|-------|-------|-------|
| 6A (Regular) 6B,6C Heavy Duty | | | |

6A (Regular) 6B,6C Heavy Duty

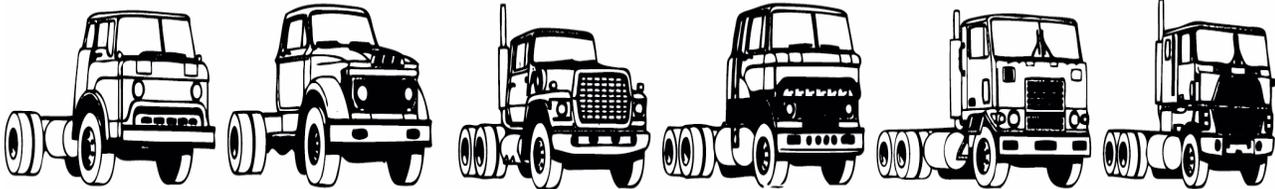
| Drag Links | | | | | |
|------------------|------|-----------|-----------------|-------------------|---------------|
| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
| | | 1958-1959 | 15.50" | w/Manual Steering | DS584 |

| FABCO TRUCK MODEL FINDING INDEX | | | |
|--|--------------|--------------|--------------|
| Model | Model | Model | Model |
| SDA12, SDA14, SDA16, SDA18, SDA21, SDA23 | | | |

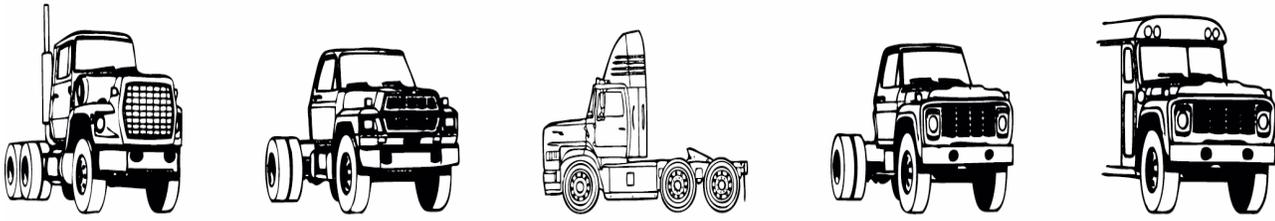
SDA12, SDA14, SDA16, SDA18, SDA21, SDA23

| Tie Rod Ends | | | | | | |
|-------------------------|-------------|-------------|------------------------|--------------|-----------------------------|-----------------------|
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
| | | | | | Drivers Side | Passenger Side |
| 12,000 | SDA12 | | 4.88" | | ES187L | ES187R |
| 14,000 | SDA14 | | 4.88" | | ES187L | ES187R |
| 16,000 | SDA16 | | 4.88" | | ES187L | ES187R |
| 18,000 | SDA18 | | 5.75" | | ES431R | ES431L |
| 21,000 | SDA21 | | 5.75" | | ES431R | ES431L |
| 23,000 | SDA23 | | 5.75" | | ES431R | ES431L |

| FORD TRUCK MODEL FINDING INDEX | | | |
|--------------------------------|------------------------|-----------------------|-----------------------|
| Model | Model | Model | Model |
| A85 | A95 | Aeromax Series | All |
| AT85 | AT95 | B500 | B600 |
| B6000 | B700 | B7000 | C1000 |
| C1100 | C500 | C550 | C600 |
| C700 | C7000 | C750 | C800 |
| C8000 | C850 | C900 | C9000 |
| C950 | CF600 | CF700 | CF800 |
| CFT800 | CL900 | CL9000 | CLT900 |
| CLT9000 | CT600 | CT700 | CT800 |
| CT8000 | CT850 | CT900 | CT950 |
| F1000 | F1100 | F4 | F500 |
| F600 | F700 | F750 | F800 |
| F8000 | F850 | F900 | F950 |
| FT600 | FT700 | FT800 | FT900 |
| FT950 | H1000 | HT950 | L800 |
| L8000 | L900 | L9000 | LA800 |
| LA900 | LCFC450 | LCFC550 | LL900 |
| LLA900 | LLS900 | LN500 | LN600 |
| LN700 | LN800 | LN8000 | LN900 |
| LN9000 | LNT800 | LNT8000 | LNT880 |
| LNT900 | LNT9000 | Louisville Series L85 | Louisville Series L95 |
| Louisville Series LT85 | Louisville Series LT95 | LS800 | LS900 |
| LS9000 | LT800 | LT8000 | LT880 |
| LT900 | LT9000 | LTA 900 | LTL800 |
| LTL900 | LTL9000 | LTLA900 | LTLS900 |
| LTS800 | LTS8000 | LTS900 | LTS9000 |
| M400 Motor Home Chassis | N1000 | N1100 | N500 |
| N600 | N6000 | N8000 | N850 |
| N950 | NT850 | NT950 | P400 |
| P500 | P600 | T800 | T850 |
| T950 | W1000 | W900 | W9000 |
| WT1000 | WT900 | WT9000 | |



C & CT500-8000 N & NT500-1000 L, LN, LNT, LT500-9000 H & HT1000 W & WT1000 CL & CLT1000



LTS900-9000 F600-850 (From 1980) AEROMAX F600-850 (To 1979) B500-700

Aeromax Series, A85, AT85, A95, AT95

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|-----------|-----------------|------------------|
| 9,000 | | 1997-1998 | 1.610" | 9.080" | 2 | Composite | | 8641B |
| 10,000 | | 1997-1998 | 1.794" | 10.070" | 2 | Composite | w/Steel Axle | 80071C |
| 12,000 | | 1997-1998 | 1.794" | 10.070" | 2 | Composite | w/Steel Axle | 80071C |
| | | 1997-1998 | 1.794" | 10.070" | 2 | Composite | w/Aluminum Axle | 80073C |
| | | 1997-1998 | 1.794" | 10.070" | 2 | Metal | w/Aluminum Axle | 80072B |
| 13,000 | | 1997-1998 | 1.794" | 10.070" | 2 | Composite | | 80071C |
| 18,000 | | 1996-1998 | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 20,000 | | 1996-1998 | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | | 1997-1998 | 7.18" | | ES3284L | ES3283R |
| 10,000 | | 1997-1998 | 7.38" | | ES3443L | ES3442R |
| 12,000 | | 1997-1998 | 7.38" | | ES3443L | ES3442R |
| 13,000 | | 1997-1998 | 7.38" | | ES3443L | ES3442R |
| 18,000 | | 1996-1998 | 6.00" | | ES3177L | ES3176R |
| 20,000 | | 1996-1998 | 6.00" | | ES3177L | ES3176R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|-----------|-----------------|---------------------|---------------|
| 10,000 | | 1997-1998 | 26.83" | W/60" Taper Springs | DS1443 |
| 12,000 | | 1997-1998 | 26.83" | W/60" Taper Springs | DS1443 |
| 13,000 | | 1997-1998 | 18.24" | | DS1442 |
| | | | 26.83" | W/60" Taper Springs | DS1443 |
| 14,600 | | 1997-1998 | 18.42" | W/54" Taper Spring | DS1446 |
| | | | 18.65" | Highway Tractor | DS1445 |
| | | | 27.45" | | DS1444 |
| 16,000 | | 1997-1998 | 18.42" | W/54" Taper Spring | DS1446 |
| 18,000 | | 1997-1998 | 18.21" | | DS1448 |
| | | | | | DS1447 |
| 20,000 | | 1997-1998 | 18.21" | | DS1448 |
| | | | | | DS1447 |

All

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 16,000 | | 1942-1947 | 0.822" | 5.860" | 1 | Metal | | 8440B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 16,000 | | 1942-1947 | 3.22" | | ES416L | ES416R |

B500, F500

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|------------|------------------|
| 5,000 | | 1957-1962 | 1.129" | 7.670" | 4 | Metal | | 8459B |
| | | 1957-1962 | 1.129" | 7.670" | 4 | Metal | | 8471B |
| | | 1961-1977 | 1.231" | 7.860" | 4 | Metal | | 8488B |
| | | 1961-1977 | 1.241" | 7.860" | 4 | Metal | | 8488B010 |
| | | 1961-1977 | 1.231" | 7.860" | 1 | Metal | Heavy Duty | 8609B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,000 | | 1953-1966 | 3.50" | w/Manual Steering | ES150L | ES150R |
| | | 1967-1977 | 4.45" | Use DS925S Sleeve | ES373L | ES373R |

FORD TRUCK

B500, F500 (Cont'd)

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. | |
|------------------|------|-----------|-----------------|-------------------|---------------|-------|
| | | | | | | |
| 5,000 | | 1961-1966 | 15.32" | w/Manual Steering | DS659 | DS800 |
| | | 1967-1977 | 16.64" | | | |

B600, B6000

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. | |
|------------------|------|-----------|-------------------|-----------------|----------|---------|---|------------------|--|
| | | | | | | | | | |
| 4,700 | | 1957-1962 | 1.129" | 7.670" | 4 | Metal | w/Ball Bearing Type Thrust Brg. w/Multi-washer Type Thrust Brg. | 8459B | 8471B |
| | | 1957-1962 | 1.129" | 7.670" | 4 | Metal | | | |
| 5,000 | | 1961-1985 | 1.231" | 7.860" | 4 | Metal | Heavy Duty | 8488B | 8488B010 8609B |
| | | 1961-1985 | 1.241" | 7.860" | 4 | Metal | | | |
| | | 1961-1985 | 1.231" | 7.860" | 1 | Metal | | | |
| 5,500 | | 1963-1985 | 1.231" | 7.860" | 4 | Metal | Heavy Duty | 8488B | 8488B010 8609B |
| | | 1963-1985 | 1.241" | 7.860" | 4 | Metal | | | |
| | | 1963-1985 | 1.231" | 7.860" | 1 | Metal | | | |
| 6,000 | | 1961-1966 | 1.234" | 7.500" | 1 | Metal | | 8357B | 8500B010 8639B 8357N 8500N |
| | | 1967-1988 | 1.231" | 8.910" | 4 | Metal | | | |
| | | 1967-1988 | 1.241" | 8.910" | 4 | Metal | | | |
| | | 1989-1994 | 1.300" | 7.757" | 2 | Metal | | | |
| | | 1961-1966 | 1.234" | 7.500" | 1 | Nylon | | | |
| | | 1967-1988 | 1.231" | 8.910" | 4 | Nylon | | | |
| 7,000 | | 1961-1966 | 1.234" | 7.440" | 2 | Metal | w/Hyd. Brakes To W40,001 w/Hyd. Brakes To W40,001 From W40,001 w/Air Brakes | 8479B | 8500B 8500B 8500B010 8500B010 8507B010 8568B 8639B 8639B 8479N 8500N 8500N |
| | | 1980-1986 | 1.231" | 8.910" | 4 | Metal | | | |
| | | 1967-1975 | 1.231" | 8.910" | 4 | Metal | | | |
| | | 1980-1986 | 1.241" | 8.910" | 4 | Metal | | | |
| | | 1967-1975 | 1.241" | 8.910" | 4 | Metal | | | |
| | | 1961-1966 | 1.244" | 7.440" | 2 | Metal | | | |
| | | 1975-1988 | 1.433" | 8.250" | 2 | Metal | | | |
| | | 1989-1994 | 1.300" | 7.757" | 2 | Metal | | | |
| | | 1989-1994 | 1.300" | 7.757" | 2 | Metal | | | |
| | | 1961-1966 | 1.234" | 7.440" | 2 | Nylon | | | |
| | | 1967-1975 | 1.231" | 8.910" | 4 | Nylon | | | |
| | | 1980-1986 | 1.231" | 8.910" | 4 | Nylon | | | |
| 7,500 | | 1980-1986 | 1.433" | 8.250" | 2 | Metal | w/Air Brakes | 8568B | |
| 8,000 | | 1984-1990 | 1.433" | 8.250" | 2 | Metal | w/Air Brakes | 8568B | |
| | | 1991-1994 | 1.435" | 8.240" | 2 | Metal | From 2/91 w/Air Brakes | 8653B | |
| 9,000 | | 1980-1990 | 1.433" | 8.250" | 2 | Metal | From 2/91 w/Air Brakes | 8568B | |
| | | 1991-1994 | 1.435" | 8.240" | 2 | Metal | | 8653B | |
| 14,600 | | 1994-1994 | 1.812" | 10.542" | 2 | Metal | | 80069B | |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|--|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 4,700 | | 1957-1962 | 3.50" | | ES150L | ES150R |
| 5,000 | | 1961-1966 | 3.50" | w/Manual Steering | ES150L | ES150R |
| | | 1967-1985 | 4.45" | | ES373L | ES373R |
| 5,500 | | 1963-1966 | 3.50" | w/Manual Steering | ES150L | ES150R |
| | | 1967-1979 | 4.45" | | ES373L | ES373R |
| 6,000 | | 1960-1966 | 3.75" | w/Hyd. Brakes | ES194L | ES194R |
| | | 1961-1966 | 4.44" | | ES2083L | ES2082R |
| | | 1967-1989 | 4.45" | | ES373L | ES373R |
| | | 1990-1994 | 4.93" | | ES2061L | ES2062R |
| | | 1990-1994 | 5.86" | | ES2035L | ES2036R |
| 7,000 | | 1961-1966 | 3.90" | w/Hyd. Brakes w/Air Brakes To W40,001 w/Air Brakes From W40,001 To 7/93 | ES304L | ES304R |
| | | 1967-1989 | 4.45" | | ES373L | ES373R |
| | | 1973-1975 | 4.45" | | ES373L | ES373R |
| | | 1990-1990 | 4.93" | | ES2061L | ES2062R |
| | | 1975-1988 | 5.86" | | ES2035L | ES2036R |
| | | 1990-1993 | 5.86" | | ES2035L | ES2036R |
| 7,500 | | 1980-1986 | 5.86" | w/Air Brakes | ES2035L | ES2036R |
| 8,000 | | 1984-1989 | 5.86" | | ES2035L | ES2036R |
| | | 1990-1994 | 5.86" | | ES2035L | ES2036R |
| 9,000 | | 1990-1994 | 5.86" | | ES2035L | ES2036R |
| | | 1977-1989 | 5.86" | | ES2035L | ES2036R |

B600, B6000 (Cont'd)

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|-----------|-----------------|----------------------------------|---------------|
| 4.700 | | 1961-1962 | 15.32" | w/Manual Steering | DS659 |
| 5.000 | | 1961-1966 | 15.32" | w/Manual Steering | DS659 |
| | | 1967-1979 | 16.64" | | DS800 |
| 5.500 | | 1961-1966 | 15.32" | w/Manual Steering | DS659 |
| | | 1967-1969 | 16.64" | | DS800 |
| 6.000 | | 1960-1966 | 16.25" | w/Manual Steering | DS733 |
| | | 1967-1969 | 16.16" | w/Power Steering | DS803 |
| | | 1967-1979 | 16.64" | w/Manual Steering | DS800 |
| | | 1980-1987 | 19.25" | Until 12/1987 | DS948 |
| | | 1987-1988 | 19.29" | From 12/1987 | DS1190 |
| | | 1989-1992 | 20.66" | | DS1191 |
| | | 1993-1994 | 20.44" | | DS1259 |
| 7.000 | | 1961-1966 | 16.25" | w/Manual Steering | DS733 |
| | | 1967-1979 | 16.16" | w/Power Steering | DS803 |
| | | | 16.64" | w/Manual Steering | DS800 |
| | | 1980-1987 | 19.25" | Until 12/1987 | DS948 |
| | | 1987-1988 | 19.29" | From 12/1987 | DS1190 |
| | | 1989-1992 | 20.66" | | DS1191 |
| | | 1993-1994 | 20.44" | | DS1259 |
| 7.500 | | 1994-1994 | 21.20" | | DS1366 |
| | | 1980-1986 | 19.25" | | DS948 |
| 8.000 | | 1980-1987 | 19.23" | | DS949 |
| | | 1988-1992 | 20.30" | | DS1192 |
| | | 1992-1993 | 19.47" | Before 5/1993 | DS1271 |
| | | 1993-1994 | 19.43" | After 5/1993 | DS1369 |
| 9.000 | | 1980-1987 | 19.23" | | DS949 |
| | | 1988-1992 | 20.30" | | DS1192 |
| | | 1992-1993 | 19.47" | Before 5/1993 | DS1271 |
| | | 1993-1994 | 19.43" | After 5/1993 | DS1369 |
| 10.000 | | 1990-1991 | 19.23" | | DS1204 |
| | | 1992-1994 | 19.43" | | DS1272 |
| | | 1995-1995 | 18.47" | Taper, w/SPR Cap MUL, SPR Cap | DS1370 |
| 12.000 | | | 19.01" | | DS1371 |
| | | 1990-1991 | 19.23" | | DS1204 |
| | | 1992-1994 | 19.43" | | DS1272 |
| 14.600 | | 1995-1995 | 18.47" | Taper, w/SPR Cap MUL, SPR Cap | DS1370 |
| | | | 19.01" | | DS1371 |
| | | 1994-1994 | 18.47" | Drag Link Assy. | DS1370 |

B700, B7000

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|---------------------------|------------------|
| 5,000 | | 1961-1976 | 1.231" | 7.860" | 4 | Metal | | 8488B |
| | | 1961-1976 | 1.241" | 7.860" | 4 | Metal | | 8488B010 |
| | | 1961-1976 | 1.231" | 7.860" | 1 | Metal | Heavy Duty | 8609B |
| 5,500 | | 1961-1976 | 1.231" | 7.860" | 4 | Metal | | 8488B |
| | | 1961-1976 | 1.241" | 7.860" | 4 | Metal | | 8488B010 |
| | | 1961-1976 | 1.231" | 7.860" | 1 | Metal | Heavy Duty | 8609B |
| 6,000 | | 1961-1966 | 1.234" | 7.500" | 1 | Metal | | 8357B |
| | | 1967-1988 | 1.231" | 8.910" | 4 | Metal | | 8500B |
| | | 1967-1988 | 1.241" | 8.910" | 4 | Metal | | 8500B010 |
| | | 1989-1994 | 1.300" | 7.757" | 2 | Metal | | 8639B |
| | | 1961-1966 | 1.234" | 7.500" | 1 | Nylon | | 8357N |
| | | 1967-1988 | 1.231" | 8.910" | 4 | Nylon | | 8500N |
| 7,000 | | 1967-1975 | 1.231" | 8.910" | 4 | Metal | w/Air Brakes | 8500B |
| | | 1967-1986 | 1.231" | 8.910" | 4 | Metal | 1973-83 w/Hyd. Brakes | 8500B |
| | | 1967-1975 | 1.241" | 8.910" | 4 | Metal | w/Air Brakes | 8500B010 |
| | | 1967-1986 | 1.241" | 8.910" | 4 | Metal | 1973-83 w/Hyd. Brakes | 8500B010 |
| | | 1967-1975 | 1.234" | 7.440" | 2 | Metal | | 8507B |
| | | 1967-1975 | 1.244" | 7.440" | 2 | Metal | | 8507B010 |
| | | 1975-1975 | 1.433" | 8.250" | 2 | Metal | w/Air Brakes From W40,001 | 8568B |
| | | 1980-1988 | 1.433" | 8.250" | 2 | Metal | w/Air Brakes | 8568B |
| | | 1989-1994 | 1.300" | 7.757" | 2 | Metal | w/Air Brakes | 8639B |
| | | 1967-1986 | 1.231" | 8.910" | 4 | Nylon | 1973-83 w/Hyd. Brakes | 8500N |
| 7,500 | | 1967-1975 | 1.231" | 8.910" | 4 | Nylon | w/Air Brakes | 8500N |
| | | 1967-1975 | 1.234" | 7.440" | 2 | Nylon | | 8507N |
| | | 1980-1986 | 1.433" | 8.250" | 2 | Metal | w/Air Brakes | 8568B |
| 8,000 | | 1984-1990 | 1.433" | 8.250" | 2 | Metal | w/Air Brakes | 8568B |
| | | 1991-1994 | 1.435" | 8.240" | 2 | Metal | | 8653B |
| 9,000 | | 1971-1978 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1971-1978 | 1.444" | 8.500" | 2 | Metal | | 8519B010 |

FORD TRUCK



B700, B7000 (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 9,000 | | 1977-1990 | 1.433" | 8.250" | 2 | Metal | | 8568B |
| | | 1991-1994 | 1.435" | 8.240" | 2 | Metal | | 8653B |
| | | 1971-1978 | 1.434" | 8.500" | 2 | Nylon | | 8519N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,000 | | 1967-1976 | 4.45" | | ES373L | ES373R |
| 5,500 | | 1961-1966 | 3.50" | w/Manual Steering | ES150L | ES150R |
| | | 1967-1976 | 4.45" | | ES373L | ES373R |
| | | 1967-1976 | 4.45" | Uses DS925S Sleeve | ES373L | ES373R |
| 6,000 | | 1957-1966 | 3.75" | | ES194L | ES194R |
| | | 1961-1969 | 4.44" | | ES2083L | ES2082R |
| | | 1967-1989 | 4.45" | | ES373L | ES373R |
| | | 1990-1994 | 4.93" | | ES2061L | ES2062R |
| | | 1990-1994 | 5.86" | | ES2035L | ES2036R |
| 7,000 | | 1967-1986 | 4.45" | 1973-83 w/Hyd. Brakes | ES373L | ES373R |
| | | 1989-1989 | 4.45" | w/Air Brakes | ES373L | ES373R |
| | | 1967-1975 | 4.45" | w/Air Brakes To W40,001 | ES373L | ES373R |
| | | 1975-1988 | 5.86" | w/Air Brakes From W40,001 | ES2035L | ES2036R |
| | | 1990-1994 | 5.86" | | ES2035L | ES2036R |
| 7,500 | | 1977-1986 | 5.86" | w/Air Brakes | ES2035L | ES2036R |
| 8,000 | | 1984-1989 | 5.86" | | ES2035L | ES2036R |
| | | 1990-1994 | 5.86" | | ES2035L | ES2036R |
| 9,000 | | 1990-1994 | 5.86" | | ES2035L | ES2036R |
| | | 1977-1989 | 5.86" | | ES2035L | ES2036R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|--------|-----------|-----------------|---|---------------|
| 5,000 | | 1973-1975 | 16.64" | w/Manual Steering To W20,001 w/Power Steering To W40,001 | DS800 |
| 5,500 | | 1973-1975 | 16.64" | w/Manual Steering w/Power Steering To W40,001 | DS800 |
| 6,000 | | 1960-1966 | 16.25" | w/Manual Steering | DS733 |
| | | 1967-1972 | 16.64" | | DS800 |
| | | 1967-1968 | | w/Power Steering | DS803 |
| | | 1969-1972 | 16.16" | | DS800 |
| | | 1973-1975 | 16.64" | w/Manual Steering To W20,001 | DS803 |
| | | 1975-1979 | 16.16" | w/Air Brakes From W40,001 | DS803 |
| | | 1977-1979 | 16.64" | w/Hyd. Brakes | DS800 |
| | | 1980-1987 | 19.25" | Until 12/1987 | DS948 |
| | | 1987-1988 | 19.29" | From 12/1987 | DS1190 |
| | | 1989-1992 | 20.66" | | DS1191 |
| 1993-1994 | 20.44" | | DS1259 | | |
| 1994-1994 | 21.20" | | DS1366 | | |
| 7,000 | | 1961-1966 | 16.25" | w/Manual Steering | DS733 |
| | | 1967-1968 | 16.64" | w/Power Steering | DS800 |
| | | 1967-1972 | | w/Manual Steering | DS803 |
| | | 1969-1972 | 16.16" | w/Power Steering | DS800 |
| | | 1973-1975 | 16.64" | w/Manual Steering To W20,001 | DS800 |
| | | 1975-1979 | 15.85" | From W40,001 | DS945 |
| | | 1977-1979 | 16.16" | w/Air Brakes | DS803 |
| | | 1980-1987 | 19.25" | Until 12/1987 | DS948 |
| | | 1987-1988 | 19.29" | From 12/1987 | DS1190 |
| | | 1989-1992 | 20.66" | | DS1191 |
| 1993-1994 | 20.44" | | DS1259 | | |
| 1994-1994 | 21.20" | | DS1366 | | |
| 7,500 | | 1980-1986 | 19.25" | | DS948 |
| 8,000 | | 1980-1987 | 19.23" | | DS949 |
| | | 1989-1992 | 20.30" | | DS1192 |
| | | 1992-1993 | 19.47" | Before 5/1993 | DS1271 |
| | | 1993-1994 | 19.43" | After 5/1993 | DS1369 |
| 9,000 | | 1975-1979 | 16.49" | From W40,001 | DS952 |
| | | 1977-1979 | 16.64" | w/Hyd. Brakes | DS800 |
| | | 1980-1987 | 19.23" | | DS949 |
| | | 1988-1992 | 20.30" | | DS1192 |
| | | 1992-1993 | 19.47" | Before 5/1993 | DS1271 |
| | | 1993-1994 | 19.43" | After 5/1993 | DS1369 |
| 10,000 | | 1990-1991 | 19.23" | | DS1204 |
| | | 1992-1994 | 19.43" | | DS1272 |

B700, B7000 (Cont'd)

Drag Links (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. | |
|------------------|------|-----------|-----------------|-----------------|---------------|--|
| | | | | | | |
| 12,000 | | 1990-1991 | 19.23" | | DS1204 | |
| | | 1992-1994 | 19.43" | | DS1272 | |
| 14,600 | | 1994-1994 | 18.47" | Drag Link Assy. | DS1370 | |

B7000

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|--------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 6,000 | | 1997-1998 | 13.25" | | ES3039L | ES3040R |
| | | 1995-1999 | 6.00" | | ES3177L | ES3176R |
| 7,000 | | 1990-1997 | 13.25" | | ES3039L | ES3040R |
| | | 1990-1994 | 4.93" | | ES2061L | ES2061R |
| | | 1995-1999 | 6.00" | | ES3177L | ES3176R |
| 7,500 | | 1990-1997 | 13.25" | | ES3039L | ES3040R |
| | | 1990-1994 | 4.93" | | ES2061L | ES2061R |
| | | 1995-1999 | 6.00" | | ES3177L | ES3176R |
| 8,000 | | 1995-1999 | 7.18" | | ES3284L | ES3283R |
| 8,500 | | 1984-1988 | 5.86" | | ES2035L | ES2036R |
| | | 1995-1999 | 7.18" | | ES3284L | ES3283R |
| 9,000 | | 1973-1979 | 4.88" | w/Hydraulic Brakes | ES187L | ES187R |
| | | 1973-1975 | 4.88" | w/Air Brakes | ES187L | ES187R |
| | | 1995-1998 | 7.18" | | ES3284L | ES3283R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|-----------|-----------------|----------------------|---------------|
| 10,000 | | 1995-1998 | 19.01" | w/Multileaf Springs | DS1371 |
| 12,000 | | 1995-1998 | 18.47" | w/Full Taper Springs | DS1370 |

C1100

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------------------------|------------------|
| 9,000 | | 1964-1965 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1964-1965 | 1.444" | 8.500" | 2 | Metal | | 8519B010 |
| | | 1964-1965 | 1.434" | 8.500" | 2 | Nylon | | 8519N |
| 11,000 | | 1964-1965 | 1.607" | 8.812" | 2 | Metal | (Center Point Steering) | 8514B |
| | | 1964-1965 | 1.607" | 8.812" | 2 | Nylon | (Center Point Steering) | 8514N |
| 12,000 | | 1964-1965 | 1.794" | 9.120" | 2 | Metal | | 8489B |
| | | 1964-1965 | 1.794" | 9.120" | 2 | Nylon | | 8489N |
| 15,000 | | 1964-1965 | 1.400/1.794" | 10.688" | 7 | Metal | | 8474B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|---------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | | 1964-1965 | 4.88" | | ES187L | ES187R |
| 12,000 | | 1964-1965 | 5.75" | Anti-Tilt Seal Type | ES346L | ES346R |
| 15,000 | | 1964-1965 | 5.75" | Anti-Tilt Seal Type | ES346L | ES346R |

C500

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 6,000 | | 1961-1968 | 1.234" | 7.500" | 1 | Metal | | 8357B |
| | | 1970-1971 | 1.231" | 8.910" | 4 | Metal | | 8500B |
| | | 1970-1971 | 1.241" | 8.910" | 4 | Metal | | 8500B010 |
| | | 1968-1970 | 1.234" | 7.440" | 2 | Metal | | 8507B |
| | | 1961-1968 | 1.234" | 7.500" | 1 | Nylon | | 8357N |
| | | 1970-1971 | 1.231" | 8.910" | 4 | Nylon | | 8500N |
| | | 1968-1970 | 1.234" | 7.440" | 2 | Nylon | | 8507N |
| | | | | | | | | |

FORD TRUCK

C500 (Cont'd)

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 6,000 | | 1968-1970 | 3.90" | | ES304L | ES304R |
| | | 1970-1971 | 4.45" | | ES373L | ES373R |

C550

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|----------------------|------------------|
| 6,000 | | 1961-1970 | 1.234" | 7.500" | 1 | Metal | To C70,001 | 8357B |
| | | 1968-1970 | 1.234" | 7.440" | 2 | Metal | From C70,001-G90,001 | 8479B |
| | | 1970-1971 | 1.231" | 8.910" | 4 | Metal | From G90,000 | 8500B |
| | | 1970-1971 | 1.241" | 8.910" | 4 | Metal | From G90,000 | 8500B010 |
| | | 1968-1970 | 1.244" | 7.440" | 2 | Metal | From C70,001-G90,001 | 8507B010 |
| | | 1961-1970 | 1.234" | 7.500" | 1 | Nylon | To C70,001 | 8357N |
| | | 1968-1970 | 1.234" | 7.440" | 2 | Nylon | From C70,001-G90,001 | 8479N |
| | | 1970-1971 | 1.231" | 8.910" | 4 | Nylon | From G90,000 | 8500N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|--|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 6,000 | | 1961-1970 | 3.75" | From C70,001-G90,001 To C70,001 From G90,000 | ES194L | ES194R |
| | | 1968-1970 | 3.90" | | ES304L | ES304R |
| | | 1961-1968 | 4.44" | | ES2083L | ES2082R |
| | | 1970-1971 | 4.45" | | ES373L | ES373R |

C600

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|-----------|--------------------|------------------|
| 10,000 | | 1990-1990 | 1.743" | 10.061" | 2 | Composite | | 80068C |
| 11,000 | | 1970-1978 | 1.607" | 8.812" | 2 | Metal | | 8514B |
| | | 1970-1978 | 1.607" | 8.812" | 2 | Nylon | | 8514N |
| 12,000 | | 1990-1990 | 1.743" | 10.061" | 2 | Composite | w/Hydraulic Brakes | 80068C |
| | | 1964-1979 | 1.794" | 9.120" | 2 | Metal | | 8489B |
| | | 1970-1978 | 1.607" | 8.812" | 2 | Metal | 8514B | |
| | | 1964-1979 | 1.794" | 9.120" | 2 | Nylon | w/Hydraulic Brakes | 8489N |
| | | 1970-1978 | 1.607" | 8.812" | 2 | Nylon | | 8514N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|--------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | | 1964-1979 | 5.75" | w/Hydraulic Brakes | ES431L | ES431R |
| 16,000 | | 1964-1975 | 5.75" | | ES431L | ES431R |
| 18,000 | | 1998-1998 | 7.18" | | ES3284L | ES3283R |
| 20,000 | | 1998-1998 | 7.18" | | ES3284L | ES3283R |

C600, CT600

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-----------------------------------|------------------|
| 6,000 | | 1956-1970 | 1.234" | 7.500" | 1 | Metal | To C70,001 | 8357B |
| | | 1968-1970 | 1.234" | 7.440" | 2 | Metal | From C70,001-G90,001 | 8479B |
| | | 1970-1979 | 1.231" | 8.910" | 4 | Metal | From G90,001 | 8500B |
| | | 1970-1979 | 1.241" | 8.910" | 4 | Metal | From G90,001 | 8500B010 |
| | | 1968-1970 | 1.244" | 7.440" | 2 | Metal | From C70,001-G90,001 | 8507B010 |
| | | 1956-1970 | 1.234" | 7.500" | 1 | Nylon | To C70,001 | 8357N |
| | | 1968-1970 | 1.234" | 7.440" | 2 | Nylon | From C70,001-G90,001 | 8479N |
| | | 1970-1979 | 1.231" | 8.910" | 4 | Nylon | From G90,001 | 8500N |
| 7,000 | | 1959-1970 | 1.234" | 7.440" | 2 | Metal | To G90,001 | 8479B |
| | | 1970-1975 | 1.231" | 8.910" | 4 | Metal | w/Air Brakes From G90,001-W40,001 | 8500B |
| | | 1970-1989 | 1.231" | 8.910" | 4 | Metal | w/Hyd. Brakes From G90,001 | 8500B |
| | | 1970-1975 | 1.241" | 8.910" | 4 | Metal | w/Air Brakes From G90,001-W40,001 | 8500B010 |
| | | 1970-1989 | 1.241" | 8.910" | 4 | Metal | w/Hyd. Brakes From G90,001 | 8500B010 |
| | | 1959-1970 | 1.244" | 7.440" | 2 | Metal | To G90,001 | 8507B010 |
| | | 1975-1989 | 1.433" | 8.250" | 2 | Metal | w/Air Brakes From W40,001 | 8568B |

C600, CT600 (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|-----------|-----------------------------------|------------------|
| 7,000 | | 1959-1970 | 1.234" | 7.440" | 2 | Nylon | To G90,001 | 8479N |
| | | 1970-1989 | 1.231" | 8.910" | 4 | Nylon | w/Hyd. Brakes From G90,001 | 8500N |
| | | 1970-1975 | 1.231" | 8.910" | 4 | Nylon | w/Air Brakes From G90,001-W40,001 | 8500N |
| 9,000 | | 1973-1975 | 1.434" | 8.500" | 2 | Metal | w/Air Brakes | 8519B |
| | | 1973-1986 | 1.434" | 8.500" | 2 | Metal | w/Hyd. Brakes | 8519B |
| | | 1973-1975 | 1.444" | 8.500" | 2 | Metal | w/Air Brakes | 8519B010 |
| | | 1973-1986 | 1.444" | 8.500" | 2 | Metal | w/Hyd. Brakes | 8519B010 |
| | | 1987-1989 | 1.433" | 8.250" | 2 | Metal | w/Air Brakes | 8568B |
| | | 1973-1986 | 1.607" | 9.080" | 2 | Metal | w/Air Brakes From W40,001 | 8573B |
| | | 1973-1986 | 1.434" | 8.500" | 2 | Nylon | w/Hyd. Brakes | 8519N |
| | | 1973-1975 | 1.434" | 8.500" | 2 | Nylon | w/Air Brakes | 8519N |
| 12,000 | | 1989-1989 | 1.790" | 10.070" | 2 | Composite | w/Steel Axle | 8643B |
| | | 1980-1989 | 1.794" | 10.070" | 2 | Metal | | 8572B |
| 16,000 | | 1980-1990 | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 18,000 | | 1980-1990 | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|--|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 6,000 | | 1959-1970 | 3.75" | C70,000 to G90,001 To C70,000 From G90,001 | ES194R | ES194L |
| | | 1968-1970 | 3.90" | | ES304L | ES304R |
| | | 1957-1968 | 4.44" | | ES2083L | ES2082R |
| | | 1970-1979 | 4.45" | | ES373L | ES373R |
| 7,000 | | 1959-1970 | 3.90" | To G90,001 | ES304L | ES304R |
| | | 1971-1975 | 4.45" | w/Air Brakes To W40,001 | ES373L | ES373R |
| | | 1970-1989 | 4.45" | From G90,001 w/Hyd. Brakes | ES373L | ES373R |
| | | 1975-1989 | 5.86" | w/Air Brakes From W40,001 | ES2035L | ES2036R |
| 9,000 | | 1973-1986 | 4.88" | w/Hyd. Brakes | ES187L | ES187R |
| | | 1975-1989 | 5.86" | w/Air Brakes From W40,001 | ES2035L | ES2036R |
| 12,000 | | 1980-1989 | | Cross Tube Assy. w/ends | DS1367A | |
| | | 1980-1989 | 5.44" | | ES423L | ES423R |
| 16,000 | | 1980-1989 | 5.44" | | ES423L | ES423R |
| 18,000 | | 1980-1989 | 5.44" | | ES423L | ES423R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|-----------|-----------------|--|---------------|
| 6,000 | | 1976-1979 | 31.93" | w/Hyd. Brakes & Air Brakes Integral Power Steering | DS944 |
| 7,000 | | 1965-1989 | 31.93" | w/Hyd. Brakes & Integral Power Steering | DS944 |
| | | 1976-1976 | 36.31" | w/Air Brakes & Integral Power Steering | DS943 |
| | | 1980-1990 | 35.37" | w/Air Brakes & Power Steering | DS956 |
| | | 1980-1989 | 37.07" | w/Air Brakes & Manual Steering | DS1035 |
| | | 1980-1986 | 35.61" | w/Hyd. Brakes & Integral Power Steering | DS955 |
| 9,000 | | 1980-1989 | 36.31" | w/Power Steering & Air Brakes | DS943 |
| | | 1980-1989 | 37.07" | w/Air Brakes & Manual Steering | DS1035 |
| | | 1980-1989 | 35.00" | w/Power Steering | DS1205 |
| 12,000 | | 1980-1989 | 35.00" | w/Power Steering & Air Brakes | DS1205 |
| 16,000 | | 1980-1989 | 35.00" | w/Power Steering & Air Brakes | DS1205 |
| 18,000 | | 1980-1989 | 35.00" | w/Power Steering & Air Brakes | DS1205 |

C700

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|-----------|--------------------|------------------|
| 10,000 | | 1990-1990 | 1.743" | 10.061" | 2 | Composite | | 80068C |
| 12,000 | | 1990-1990 | 1.743" | 10.061" | 2 | Composite | | 80068C |
| | | 1964-1979 | 1.794" | 9.120" | 2 | Metal | w/Hydraulic Brakes | 8489B |
| | | 1970-1978 | 1.607" | 8.812" | 2 | Metal | | 8514B |
| | | 1964-1979 | 1.794" | 9.120" | 2 | Nylon | w/Hydraulic Brakes | 8489N |
| | | 1970-1978 | 1.607" | 8.812" | 2 | Nylon | | 8514N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|--------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 10,000 | | 1990-1990 | 5.44" | | ES423L | ES423R |
| 12,000 | | 1964-1979 | 5.75" | w/Hydraulic Brakes | ES431L | ES431R |
| 16,000 | | 1964-1975 | 5.75" | | ES431L | ES431R |

FORD TRUCK

C700 (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 20,000 | | 1998-1998 | 7.18" | | ES3284L | ES3283R |

C700, CT700, C750, C7000

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|----------------------------|------------------|
| 7,000 | | 1957-1970 | 1.234" | 7.500" | 1 | Metal | To G90,001 | 8357B |
| | | 1957-1970 | 1.234" | 7.440" | 2 | Metal | To G90,001 | 8479B |
| | | 1970-1989 | 1.231" | 8.910" | 4 | Metal | w/Hyd. Brakes From G90,001 | 8500B |
| | | 1973-1975 | 1.231" | 8.910" | 4 | Metal | w/Air Brakes To W40,001 | 8500B |
| | | 1973-1975 | 1.241" | 8.910" | 4 | Metal | w/Air Brakes To W40,001 | 8500B010 |
| | | 1970-1989 | 1.241" | 8.910" | 4 | Metal | w/Hyd. Brakes From G90,001 | 8500B010 |
| | | 1957-1970 | 1.244" | 7.440" | 2 | Metal | To G90,001 | 8507B010 |
| | | 1975-1989 | 1.433" | 8.250" | 2 | Metal | w/Air Brakes From W40,001 | 8568B |
| | | 1957-1970 | 1.234" | 7.500" | 1 | Nylon | To G90,001 | 8357N |
| | | 1957-1970 | 1.234" | 7.440" | 2 | Nylon | To G90,001 | 8479N |
| | | 1973-1975 | 1.231" | 8.910" | 4 | Nylon | w/Air Brakes To W40,001 | 8500N |
| | | 1970-1989 | 1.231" | 8.910" | 4 | Nylon | w/Hyd. Brakes From G90,001 | 8500N |
| 9,000 | | 1960-1986 | 1.434" | 8.500" | 2 | Metal | w/Hyd. Brakes | 8519B |
| | | 1973-1975 | 1.434" | 8.500" | 2 | Metal | w/Air Brakes To W40,001 | 8519B |
| | | 1960-1986 | 1.444" | 8.500" | 2 | Metal | w/Hyd. Brakes | 8519B010 |
| | | 1973-1975 | 1.444" | 8.500" | 2 | Metal | w/Air Brakes To W40,001 | 8519B010 |
| | | 1987-1989 | 1.433" | 8.250" | 2 | Metal | w/Air Brakes | 8568B |
| | | 1975-1990 | 1.607" | 9.080" | 2 | Metal | w/Air Brakes From W40,001 | 8573B |
| | | 1960-1986 | 1.434" | 8.500" | 2 | Nylon | w/Hyd. Brakes | 8519N |
| | | 1973-1975 | 1.434" | 8.500" | 2 | Nylon | w/Air Brakes To W40,001 | 8519N |
| 12,000 | | 1980-1989 | 1.794" | 10.070" | 2 | Metal | | 8572B |
| 16,000 | | 1980-1989 | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 18,000 | | 1980-1989 | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|----------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | | 1953-1970 | 3.90" | To G90,001 | ES304L | ES304R |
| | | 1973-1975 | 4.45" | w/Air Brakes To W40,001 | ES373L | ES373R |
| | | 1970-1989 | 4.45" | w/Hyd. Brakes From G90,001 | ES373L | ES373R |
| | | 1975-1989 | 5.86" | w/Air Brakes From W40,001 | ES2035L | ES2036R |
| 9,000 | | 1973-1986 | 4.88" | w/Hyd. Brakes | ES187L | ES187R |
| | | 1973-1975 | 4.88" | w/Air Brakes To W40,001 | ES187L | ES187R |
| | | 1960-1972 | 4.88" | | ES187L | ES187R |
| | | 1975-1989 | 5.86" | w/Air Brakes From W40,001 | ES2035L | ES2036R |
| 12,000 | | 1980-1989 | 5.44" | | ES423L | ES423R |
| 16,000 | | 1980-1989 | 5.44" | | ES423L | ES423R |
| 18,000 | | 1980-1989 | 5.44" | | ES423L | ES423R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|-----------|-----------------|--|---------------|
| 7,000 | | 1976-1989 | 31.93" | w/Integral Power Steering & Hyd. Brakes | DS944 |
| | | 1976-1980 | 36.31" | w/Integral Power Steering & Air Brakes | DS943 |
| | | 1980-1990 | 35.37" | w/Power Steering & Air Brakes | DS956 |
| | | 1980-1989 | 37.07" | w/Air Brakes & Manual Steering | DS1035 |
| 9,000 | | 1976-1980 | 35.37" | w/Integral Power Steering & Air Brakes | DS956 |
| | | 1976-1986 | 35.61" | w/Integral Power Steering & Hyd. Brakes From A85,001 | DS955 |
| | | 1980-1989 | 36.31" | w/Power Steering & Air Brakes | DS943 |
| | | | 37.07" | w/Air Brakes & Manual Steering | DS1035 |
| 12,000 | | 1980-1989 | 35.00" | w/Power Steering & Air Brakes | DS1205 |
| 16,000 | | 1980-1989 | 35.00" | w/Power Steering & Air Brakes | DS1205 |
| 18,000 | | 1980-1989 | 35.00" | w/Power Steering & Air Brakes | DS1205 |

C800

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 7,000 | | 1964-1970 | 1.234" | 7.440" | 2 | Metal | | 8507B |
| | | 1964-1970 | 1.244" | 7.440" | 2 | Metal | | 8507B010 |

C800 (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|-----------|-------|------------------|
| 7,000 | | 1964-1970 | 1.234" | 7.440" | 2 | Nylon | | 8507N |
| 10,000 | | 1990-1990 | 1.743" | 10.061" | 2 | Composite | | 80068C |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | | 1964-1970 | 3.90" | Before Serial No. G70,001 | ES304L | ES304R |
| 16,000 | | 1964-1975 | 5.75" | | ES431L | ES431R |
| 18,000 | | 1998-1998 | 7.18" | | ES3284L | ES3283R |
| 20,000 | | 1998-1998 | 7.18" | | ES3284L | ES3283R |

C800, C8000, CT8000

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|---------------------------|------------------|
| 7,000 | | 1980-1989 | 1.231" | 8.910" | 4 | Metal | w/Hyd. Brakes | 8500B |
| | | 1980-1989 | 1.241" | 8.910" | 4 | Metal | w/Hyd. Brakes | 8500B010 |
| | | 1980-1990 | 1.433" | 8.250" | 2 | Metal | w/Air Brakes | 8568B |
| | | 1980-1989 | 1.231" | 8.910" | 4 | Nylon | w/Hyd. Brakes | 8500N |
| 9,000 | | 1980-1986 | 1.434" | 8.500" | 2 | Metal | w/Hyd. Brakes | 8519B |
| | | 1962-1972 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1962-1972 | 1.444" | 8.500" | 2 | Metal | | 8519B010 |
| | | 1980-1986 | 1.444" | 8.500" | 2 | Metal | w/Hyd. Brakes | 8519B010 |
| | | 1987-1989 | 1.433" | 8.250" | 2 | Metal | | 8568B |
| | | 1980-1986 | 1.607" | 9.080" | 2 | Metal | w/Air Brakes | 8573B |
| | | 1990-1990 | 1.607" | 9.080" | 2 | Metal | | 8573B |
| | | 1962-1972 | 1.434" | 8.500" | 2 | Nylon | | 8519N |
| | | 1980-1986 | 1.434" | 8.500" | 2 | Nylon | w/Hyd. Brakes | 8519N |
| 11,000 | | 1964-1972 | 1.607" | 8.812" | 2 | Metal | (Center Point Steering) | 8514B |
| | | 1964-1972 | 1.607" | 8.812" | 2 | Nylon | (Center Point Steering) | 8514N |
| 12,000 | | 1960-1979 | 1.794" | 9.120" | 2 | Metal | w/Hyd. Brakes From 1973 | 8489B |
| | | 1973-1975 | 1.794" | 9.120" | 2 | Metal | w/Air Brakes To W40,001 | 8489B |
| | | 1966-1975 | 1.607" | 8.812" | 2 | Metal | (Center Point Steering) | 8514B |
| | | 1980-1990 | 1.794" | 10.070" | 2 | Metal | Exc. Aluminum Axle | 8572B |
| | | 1975-1979 | 1.607" | 9.080" | 2 | Metal | w/Air Brakes From W40,001 | 8573B |
| | | 1960-1979 | 1.794" | 9.120" | 2 | Nylon | w/Hyd. Brakes From 1973 | 8489N |
| | | 1973-1975 | 1.794" | 9.120" | 2 | Nylon | w/Air Brakes To W40,001 | 8489N |
| | | 1966-1975 | 1.607" | 8.812" | 2 | Nylon | (Center Point Steering) | 8514N |
| 16,000 | | 1980-1990 | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 18,000 | | 1980-1990 | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | | 1980-1989 | 4.45" | w/Hyd. Brakes | ES373L | ES373R |
| | | 1980-1989 | 5.86" | w/Air Brakes | ES2035L | ES2036R |
| 9,000 | | 1980-1986 | 4.88" | w/Hyd. Brakes | ES187L | ES187R |
| | | 1962-1972 | 4.88" | | ES187L | ES187R |
| | | 1980-1989 | 5.86" | w/Air Brakes | ES2035L | ES2036R |
| | | 1990-1990 | 5.86" | | ES2035L | ES2036R |
| 10,000 | | 1990-1990 | | Cross Tube Assy. w/ends | DS1367A | |
| | | 1990-1990 | 5.44" | w/Aluminum Axle | ES423L | ES423R |
| 12,000 | | 1980-1990 | | Cross Tube Assy. w/ends | DS1367A | |
| | | 1980-1990 | 5.44" | | ES423L | ES423R |
| | | 1975-1980 | 5.44" | w/Air Brakes From W40,001 | ES423L | ES423R |
| | | 1973-1980 | 5.75" | w/Hyd. Brakes | ES431L | ES431R |
| | | 1973-1975 | 5.75" | w/Air Brakes To W40,001 | ES431L | ES431R |
| | | 1962-1970 | 5.75" | To G70,001 | ES431L | ES431R |
| | | 1970-1972 | 5.75" | From G70,001 | ES431L | ES431R |
| 15,000 | | 1975-1980 | 5.44" | W/Air Brakes From W40,001 | ES423L | ES423R |
| | | 1964-1972 | 5.75" | | ES431L | ES431R |
| | | 1973-1975 | 5.75" | w/Hyd. Brakes | ES431L | ES431R |
| | | 1973-1975 | 5.75" | W/Air Brakes To W40,001 | ES431L | ES431R |
| 16,000 | | 1980-1990 | 5.44" | | ES423L | ES423R |
| 18,000 | | 1975-1990 | 5.44" | | ES423L | ES423R |

FORD TRUCK



C800, C8000, CT8000 (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 20,000 | | 1980-1988 | 5.44" | | ES423R | |
| | | 1980-1988 | 5.75" | | | |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|-----------|-----------------|--|---------------|
| 7,000 | | 1980-1990 | 31.93" | w/Hyd. Brakes & Power Steering | DS944 |
| | | | 35.37" | w/Air Brakes & Power Steering | DS956 |
| | | | 37.07" | w/Air Brakes & Manual Steering | DS1035 |
| 9,000 | | 1976-1986 | 35.37" | w/Integral Power Steering & Air Brakes | DS956 |
| | | 1980-1986 | 35.61" | w/Integral Power Steering | DS955 |
| | | 1980-1989 | 36.31" | w/Integral Power Steering & Air Brakes | DS943 |
| | | | 37.07" | w/Air Brakes & Manual Steering | DS1035 |
| | | 1990-1990 | 35.61" | w/Power Steering | DS1206 |
| 12,000 | | 1976-1979 | 35.00" | w/Integral Power Steering | DS1205 |
| | | 1980-1990 | 37.07" | w/Integral Power Steering & Air Brakes | DS1035 |
| | | 1980-1986 | | 35.00" | |
| | | 1990-1990 | | 36.31" | |
| 16,000 | | 1980-1989 | 35.00" | w/Air Brakes & Power Steering | DS1205 |
| | | 1990-1990 | | | |
| 18,000 | | 1980-1989 | 35.00" | w/Air Brakes & Power Steering | DS1205 |
| | | 1990-1990 | | | |

C850

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------------------------|------------------|
| 9,000 | | 1961-1970 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1961-1970 | 1.444" | 8.500" | 2 | Metal | | 8519B010 |
| | | 1961-1970 | 1.434" | 8.500" | 2 | Nylon | | 8519N |
| 11,000 | | 1960-1963 | 1.309/1.607" | 9.750" | 7 | Metal | (Center Point Steering) | 8386B |
| | | 1964-1965 | 1.607" | 8.812" | 2 | Metal | (Center Point Steering) | 8514B |
| | | 1960-1963 | 1.309/1.607" | 9.750" | 7 | Nylon | (Center Point Steering) | 8386N |
| | | 1964-1965 | 1.607" | 8.812" | 2 | Nylon | (Center Point Steering) | 8514N |
| 12,000 | | 1961-1970 | 1.794" | 9.120" | 2 | Metal | (Center Point Steering) | 8489B |
| | | 1966-1970 | 1.607" | 8.812" | 2 | Metal | | 8514B |
| | | 1961-1970 | 1.794" | 9.120" | 2 | Nylon | | 8489N |
| | | 1966-1970 | 1.607" | 8.812" | 2 | Nylon | | 8514N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|---------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | | 1961-1970 | 4.88" | | ES187L | ES187R |
| 12,000 | | 1961-1970 | 5.75" | Anti-Tilt Seal Type | ES346L | ES346R |

C900

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 10,000 | | 1990-1990 | 5.44" | | ES423L | ES423R |
| 16,000 | | 1964-1975 | 5.75" | | ES431L | ES431R |
| 18,000 | | 1998-1998 | 7.18" | | ES3284L | ES3283R |
| 20,000 | | 1998-1998 | 7.18" | | ES3284L | ES3283R |

C900, CT900, C9000

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|---------------|------------------|
| 7,000 | | 1980-1989 | 1.231" | 8.910" | 4 | Metal | w/Hyd. Brakes | 8500B |
| | | 1980-1989 | 1.241" | 8.910" | 4 | Metal | w/Hyd. Brakes | 8500B010 |
| | | 1980-1989 | 1.433" | 8.250" | 2 | Metal | w/Air Brakes | 8568B |
| | | 1980-1989 | 1.231" | 8.910" | 4 | Nylon | w/Hyd. Brakes | 8500N |
| 9,000 | | 1970-1972 | 1.231" | 8.910" | 4 | Metal | | 8500B |

C900, CT900, C9000 (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|---------------------------|------------------|
| 9,000 | | 1973-1981 | 1.231" | 8.910" | 4 | Metal | w/Hyd. Brakes | 8500B |
| | | 1970-1972 | 1.241" | 8.910" | 4 | Metal | | 8500B010 |
| | | 1973-1981 | 1.241" | 8.910" | 4 | Metal | w/Hyd. Brakes | 8500B010 |
| | | 1980-1983 | 1.434" | 8.500" | 2 | Metal | w/Hyd. Brakes | 8519B |
| | | 1971-1975 | 1.434" | 8.500" | 2 | Metal | w/Air Brakes To W40,001 | 8519B |
| | | 1980-1983 | 1.444" | 8.500" | 2 | Metal | w/Hyd. Brakes | 8519B010 |
| | | 1971-1975 | 1.444" | 8.500" | 2 | Metal | w/Air Brakes To W40,001 | 8519B010 |
| | | 1987-1989 | 1.433" | 8.250" | 2 | Metal | w/Air Brakes | 8568B |
| | | 1975-1986 | 1.607" | 9.080" | 2 | Metal | w/Air Brakes From W40,001 | 8573B |
| | | 1970-1972 | 1.231" | 8.910" | 4 | Nylon | | 8500N |
| | | 1973-1981 | 1.231" | 8.910" | 4 | Nylon | w/Hyd. Brakes | 8500N |
| | | 1971-1975 | 1.434" | 8.500" | 2 | Nylon | w/Air Brakes To W40,001 | 8519N |
| | | 1980-1983 | 1.434" | 8.500" | 2 | Nylon | w/Hyd. Brakes | 8519N |
| 11,000 | | 1971-1978 | 1.607" | 8.812" | 2 | Metal | (Center Point Steering) | 8514B |
| | | 1971-1978 | 1.607" | 8.812" | 2 | Nylon | (Center Point Steering) | 8514N |
| 12,000 | | 1973-1975 | 1.794" | 9.120" | 2 | Metal | w/Air Brakes To W40,001 | 8489B |
| | | 1973-1979 | 1.794" | 9.120" | 2 | Metal | w/Hyd. Brakes | 8489B |
| | | 1970-1972 | 1.794" | 9.120" | 2 | Metal | | 8489B |
| | | 1970-1978 | 1.607" | 8.812" | 2 | Metal | (Center Point Steering) | 8514B |
| | | 1975-1989 | 1.794" | 10.070" | 2 | Metal | w/Air Brakes From W40,001 | 8572B |
| | | 1973-1975 | 1.794" | 9.120" | 2 | Nylon | w/Air Brakes To W40,001 | 8489N |
| | | 1973-1979 | 1.794" | 9.120" | 2 | Nylon | w/Hyd. Brakes | 8489N |
| | | 1970-1972 | 1.794" | 9.120" | 2 | Nylon | | 8489N |
| | | 1970-1978 | 1.607" | 8.812" | 2 | Nylon | (Center Point Steering) | 8514N |
| 15,000 | | 1962-1975 | 1.400/1.794" | 10.688" | 7 | Metal | | 8474B |
| | | 1973-1975 | 1.400/1.794" | 10.688" | 7 | Metal | w/Air Brakes To W40,001 | 8474B |
| | | 1973-1975 | 1.400/1.794" | 10.688" | 7 | Metal | w/Hyd. Brakes | 8474B |
| 16,000 | | 1975-1989 | 1.999" | 11.212" | 2 | Metal | w/Air Brakes From W40,001 | 8571B |
| 18,000 | | 1975-1989 | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|--|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | | 1980-1989 | 4.45" | w/Hyd. Brakes | ES373L | ES373R |
| | | 1980-1989 | 5.86" | w/Air Brakes | ES2035L | ES2036R |
| 9,000 | | 1973-1983 | 4.88" | w/Hyd. Brakes | ES187L | ES187R |
| | | 1973-1975 | 4.88" | w/Air Brakes To W40,001 | ES187L | ES187R |
| | | 1970-1972 | 4.88" | | ES187L | ES187R |
| | | 1975-1989 | 5.86" | w/Air Brakes From W40,001 | ES2035L | ES2036R |
| 12,000 | | 1975-1989 | 5.44" | w/Air Brakes From W40,001 | ES423L | ES423R |
| | | 1973-1979 | 5.75" | w/Hyd. Brakes | ES431L | ES431R |
| | | 1973-1975 | 5.75" | w/Air Brakes To W40,001 | ES431L | ES431R |
| | | 1970-1972 | 5.75" | | ES431L | ES431R |
| 15,000 | | 1973-1975 | 5.75" | w/Hyd. Brakes From W40,001 | ES431L | ES431R |
| | | 1973-1975 | 5.75" | w/Air Brakes To W40,001 | ES431L | ES431R |
| | | 1970-1972 | 5.75" | | ES431L | ES431R |
| 16,000 | | 1975-1989 | 5.44" | w/Air Brakes From W40,001,1980-81 All Brakes | ES423L | ES423R |
| 18,000 | | 1975-1989 | 5.44" | | ES423L | ES423R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|-----------|-----------------|---|---------------|
| 7,000 | | 1980-1989 | 31.93" | w/Hyd. Brakes & Power Steering | DS944 |
| | | | 35.37" | w/Air Brakes & Power Steering | DS956 |
| | | | 37.07" | w/Air Brakes & Manual Steering | DS1035 |
| 9,000 | | 1976-1979 | 35.37" | w/Integral Power Steering & Air Brakes | DS956 |
| | | 1976-1983 | 35.61" | w/Integral Power Steering & Hyd. Brakes | DS955 |
| | | 1980-1989 | 36.31" | w/Air Brakes & Integral Power Steering | DS943 |
| | | | 37.07" | w/Air Brakes & Manual Steering | DS1035 |
| 12,000 | | 1976-1989 | 35.00" | w/Integral Power Steering & Air Brakes | DS1205 |
| | | 1980-1981 | 37.07" | w/Air Brakes & Manual Steering | DS1035 |
| 16,000 | | 1980-1989 | 35.00" | w/Air Brakes & Power Steering | DS1205 |
| | | 1980-1981 | 37.07" | w/Air Brakes & Manual Steering | DS1035 |
| 18,000 | | 1980-1989 | 35.00" | w/Air Brakes & Power Steering | DS1205 |

FORD TRUCK

C9000

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 10,000 | | 1990-1990 | 5.44" | | ES423L | ES423R |
| 16,000 | | 1964-1975 | 5.75" | | ES431L | ES431R |
| 18,000 | | 1998-1998 | 7.18" | | ES3284L | ES3283R |
| 20,000 | | 1998-1998 | 7.18" | | ES3284L | ES3283R |

C950, C1000

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------------------------|------------------|
| 9,000 | | 1964-1970 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1964-1970 | 1.444" | 8.500" | 2 | Metal | | 8519B010 |
| | | 1964-1970 | 1.434" | 8.500" | 2 | Nylon | | 8519N |
| 11,000 | | 1964-1965 | 1.607" | 8.812" | 2 | Metal | (Center Point Steering) | 8514B |
| | | 1964-1965 | 1.607" | 8.812" | 2 | Nylon | (Center Point Steering) | 8514N |
| 12,000 | | 1964-1970 | 1.794" | 9.120" | 2 | Metal | (Center Point Steering) | 8489B |
| | | 1966-1970 | 1.607" | 8.812" | 2 | Metal | | 8514B |
| | | 1964-1970 | 1.794" | 9.120" | 2 | Nylon | | 8489N |
| | | 1966-1970 | 1.607" | 8.812" | 2 | Nylon | | 8514N |
| 15,000 | | 1964-1970 | 1.400/1.794" | 10.688" | 7 | Metal | | 8474B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|---------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | | 1964-1970 | 4.88" | | ES187L | ES187R |
| 12,000 | | 1964-1970 | 5.75" | Anti-Tilt Seal Type | ES346L | ES346R |
| 15,000 | | 1964-1970 | 5.75" | Anti-Tilt Seal Type | ES346L | ES346R |

CF600

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|-----------|---|------------------|
| 9,000 | | 1989-1990 | 1.610" | 9.080" | 2 | Composite | From 1/1989; w/Screw-in End Caps Until 1/1989 | 8641B |
| | | 1986-1989 | 1.607" | 9.080" | 2 | Metal | | 8573B |
| 11,000 | | 1987-1989 | 1.794" | 10.070" | 2 | Metal | | 8572B |
| 12,000 | | 1990-1998 | 1.743" | 10.061" | 2 | Composite | w/Screw-in End Caps | 80068C |
| | | 1989-1991 | 1.790" | 10.070" | 2 | Composite | | 8643B |
| | | 1986-1988 | 1.794" | 10.070" | 2 | Metal | | 8572B |
| 13,000 | | 1992-1991 | 1.743" | 10.061" | 2 | Composite | w/Steel Axle | 80068C |
| | | 1990-1991 | 1.790" | 10.070" | 2 | Composite | | 8643B |
| | | 1987-1990 | 1.794" | 10.070" | 2 | Metal | | 8572B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|---|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | | 1990-1991 | 5.86" | Tube & Clamp Assy. | DS1362S | |
| | | 1990-1991 | | | ES2035L | ES2036R |
| | | 1995-1998 | | | ES3284L | ES3283R |
| 12,000 | | 1990-1991 | 5.44" | Tube & Clamp Assy. w/Steel Axle | DS1379S | |
| | | 1986-1998 | | | DS1362S | |
| | | 1990-1991 | | | ES423L | ES423R |
| | | 1986-1998 | | | ES2035L | ES2036R |
| 13,000 | | 1990-1991 | 5.44" | Cross Tube Assy. w/ends Tube & Clamp Assy. w/Steel Axle | DS1367A | |
| | | 1990-1991 | | | DS1367A | |
| | | 1990-1991 | | | DS1379S | |
| | | 1992-1991 | | | ES423L | ES423R |
| | | | 6.00" | | ES3177L | ES3176R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|-----------|-----------------|-------|---------------|
| 9,000 | | 1991-1991 | 37.13" | | DS1234 |
| 12,000 | | 1991-1991 | 37.13" | | DS1234 |
| 13,000 | | 1991-1991 | 37.13" | | DS1234 |

CF700

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|-----------|-----------------------------|------------------|
| 9,000 | | 1989-1997 | 1.610" | 9.080" | 2 | Composite | From 1/1989 Until 1/1989 | 8641B |
| | | 1986-1989 | 1.607" | 9.080" | 2 | Metal | | 8573B |
| 11,000 | | 1987-1989 | 1.794" | 10.070" | 2 | Metal | | 8572B |
| 12,000 | | 1992-1997 | 1.743" | 10.061" | 2 | Composite | | 80068C |
| | | 1989-1991 | 1.790" | 10.070" | 2 | Composite | | 8643B |
| | | 1986-1988 | 1.794" | 10.070" | 2 | Metal | | 8572B |
| 13,000 | | 1992-1997 | 1.743" | 10.061" | 2 | Composite | w/Steel Axle | 80068C |
| | | 1990-1991 | 1.790" | 10.070" | 2 | Composite | | 8643B |
| | | 1987-1990 | 1.794" | 10.070" | 2 | Metal | | 8572B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-------------------------|---|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | | 1990-1994 | 5.86" 7.18" | Tube & Clamp Assy. | DS1362S | |
| | | 1990-1994 | | | ES2035L | ES2036R |
| | | 1995-1997 | | | ES3284L | ES3283R |
| 12,000 | | 1990-1991 | 5.44" 6.00" 7.38" | Cross Tube Assy. w/ends Tube & Clamp Assy. w/Steel Axle | DS1367A | |
| | | 1990-1991 | | | DS1379S | |
| | | 1990-1997 | | | ES423L | ES423R |
| | | 1992-1994 | | | ES3177L | ES3176R |
| | | 1995-1997 | | | ES3443L | ES3442R |
| 13,000 | | 1990-1991 | 5.44" 6.00" | Cross Tube Assy. w/ends Tube & Clamp Assy. w/Steel Axle Until 7/1993 | DS1367A | |
| | | 1990-1991 | | | DS1379S | |
| | | 1990-1997 | | | ES423L | ES423R |
| | | 1992-1993 | | | ES3177L | ES3176R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|-----------|-----------------|-------|---------------|
| 9,000 | | 1991-1996 | 37.13" | | DS1234 |
| 12,000 | | 1991-1996 | 37.13" | | DS1234 |
| 13,000 | | 1991-1996 | 37.13" | | DS1234 |

CF800, CFT800

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|-----------|-----------------------------|------------------|
| 9,000 | | 1989-1997 | 1.610" | 9.080" | 2 | Composite | From 1/1989 Until 1/1989 | 8641B |
| | | 1986-1989 | 1.607" | 9.080" | 2 | Metal | | 8573B |
| 11,000 | | 1987-1989 | 1.794" | 10.070" | 2 | Metal | | 8572B |
| 12,000 | | 1992-1997 | 1.743" | 10.061" | 2 | Composite | w/Screw-in End Caps | 80068C |
| | | 1989-1991 | 1.790" | 10.070" | 2 | Composite | | 8643B |
| | | 1986-1988 | 1.794" | 10.070" | 2 | Metal | | 8572B |
| 13,000 | | 1992-1997 | 1.743" | 10.061" | 2 | Composite | w/Steel Axle | 80068C |
| | | 1990-1991 | 1.790" | 10.070" | 2 | Composite | | 8643B |
| | | 1987-1990 | 1.794" | 10.070" | 2 | Metal | | 8572B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-------------------------|---|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | | 1990-1994 | 5.86" 7.18" | Tube & Clamp Assy. | DS1362S | |
| | | 1990-1994 | | | ES2035L | ES2036R |
| | | 1995-1997 | | | ES3284L | ES3283R |
| 12,000 | | 1990-1991 | 5.44" 6.00" 7.38" | Tube & Clamp Assy. w/Steel Axle | DS1379S | |
| | | 1990-1995 | | | ES423L | ES423R |
| | | 1992-1994 | | | ES3177L | ES3176R |
| | | 1995-1997 | | | ES3443L | ES3442R |
| 13,000 | | 1990-1991 | 5.44" 6.00" 7.38" | Cross Tube Assy. w/ends Tube & Clamp Assy. w/Steel Axle | DS1367A | |
| | | 1990-1991 | | | DS1379S | |
| | | 1990-1997 | | | ES423L | ES423R |
| | | 1992-1993 | | | ES3177L | ES3176R |
| | | 1995-1997 | | | ES3443L | ES3442R |

FORD TRUCK

CF800, CFT800 (Cont'd)

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|-----------|-----------------|-------|---------------|
| 9,000 | | 1991-1994 | 37.13" | | DS1234 |
| 12,000 | | 1991-1994 | 37.13" | | DS1234 |
| 13,000 | | 1991-1994 | 37.13" | | DS1234 |

CL900, CLT900, CL9000, CLT9000

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|-----------|----------------------------------|------------------|
| 11,000 | | 1987-1989 | 1.794" | 10.070" | 2 | Metal | w/Steel or Aluminum Axle | 8572B |
| 12,000 | | 1990-1991 | 1.743" | 10.061" | 2 | Composite | w/Aluminum Axle | 80068C |
| | | 1989-1991 | 1.790" | 10.070" | 2 | Composite | w/Steel Axle & Screw-in End Caps | 8643B |
| | | 1987-1988 | 1.794" | 10.070" | 2 | Metal | w/Steel or Aluminum Axle | 8572B |
| | | 1978-1986 | 1.794" | 10.070" | 2 | Metal | w/Steel Axle | 8572B |
| | | 1978-1986 | 1.794" | 10.070" | 2 | Metal | w/Aluminum Axle | 8585B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|--------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 11,000 | | 1987-1989 | 5.44" | w/Steel & Aluminum Axles | ES423L | ES423R |
| 12,000 | | 1978-1991 | 5.44" | Cross Tube Assy. w/ends | DS1367A | |
| | | 1978-1991 | | w/Steel & Aluminum Axles | ES423L | ES423R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|-----------|-----------------|--------------------------|---------------|
| 11,000 | | 1987-1989 | 19.88" | w/Steel & Aluminum Axles | DS958 |
| 12,000 | | 1978-1991 | 19.88" | w/Steel & Aluminum Axles | DS958 |

CT800

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|----------|---------|---------------------------|--------------------------|
| 7,000 | | 1980-1989 | 1.231" | 8.910" | 4 | Metal | w/Hyd. Brakes | 8500B |
| | | 1980-1989 | 1.241" | 8.910" | 4 | Metal | | 8500B010 |
| | | 1980-1990 | 1.433" | 8.250" | 2 | Metal | w/Air Brakes | 8568B |
| | | 1980-1989 | 1.231" | 8.910" | 4 | Nylon | | 8500N |
| 9,000 | | 1962-1972 | 1.434" | 8.500" | 2 | Metal | w/Hyd. Brakes | 8519B |
| | | 1980-1983 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1962-1972 | 1.444" | 8.500" | 2 | Metal | | 8519B010 |
| | | 1980-1983 | 1.444" | 8.500" | 2 | Metal | w/Air Brakes | 8519B010 |
| | | 1987-1989 | 1.433" | 8.250" | 2 | Metal | | 8568B |
| | | 1990-1990 | 1.607" | 9.080" | 2 | Metal | | 8573B |
| | | 1980-1986 | 1.607" | 9.080" | 2 | Metal | | 8573B |
| | | 1962-1972 | 1.434" | 8.500" | 2 | Nylon | | 8519N |
| | | 1980-1983 | 1.434" | 8.500" | 2 | Nylon | | 8519N |
| 11,000 | | 1964-1972 | 1.607" | 8.812" | 2 | Metal | (Center Point Steering) | 8514B |
| | | 1964-1972 | 1.607" | 8.812" | 2 | Nylon | (Center Point Steering) | 8514N |
| 12,000 | | 1973-1975 | 1.794" | 9.120" | 2 | Metal | w/Air Brakes To W40,001 | 8489B |
| | | 1962-1979 | 1.794" | 9.120" | 2 | Metal | w/Hyd. Brakes From 1973 | 8489B |
| | | 1966-1975 | 1.607" | 8.812" | 2 | Metal | (Center Point Steering) | 8514B |
| | | 1980-1990 | 1.794" | 10.070" | 2 | Metal | Exc. Aluminum Axle | 8572B |
| | | 1975-1979 | 1.607" | 9.080" | 2 | Metal | w/Air Brakes From W40,001 | 8573B |
| | | 1973-1975 | 1.794" | 9.120" | 2 | Nylon | w/Air Brakes To W40,001 | 8489N |
| | | 1962-1979 | 1.794" | 9.120" | 2 | Nylon | w/Hyd. Brakes From 1973 | 8489N |
| | | 1966-1975 | 1.607" | 8.812" | 2 | Nylon | (Center Point Steering) | 8514N |
| | 15,000 | | 1973-1975 | 1.400/1.794" | 10.688" | 7 | Metal | w/Air Brakes; To W40,001 |
| | | 1964-1979 | 1.400/1.794" | 10.688" | 7 | Metal | w/Hyd. Brakes From 1973 | 8474B |
| | | 1975-1979 | 1.999" | 11.212" | 2 | Metal | w/Air Brakes From W40,001 | 8571B |
| 16,000 | | 1980-1990 | 1.999" | 11.212" | 2 | Metal | w/Air Brakes From W40,001 | 8571B |
| 18,000 | | 1975-1990 | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|---------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | | 1980-1989 | 4.45" | w/Hyd. Brakes | ES373L | ES373R |

CT800 (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | | 1980-1989 | 5.86" | w/Air Brakes | ES2035L | ES2036R |
| 9,000 | | 1980-1983 | 4.88" | w/Hyd. Brakes | ES187L | ES187R |
| | | 1962-1972 | 4.88" | | ES187L | ES187R |
| | | 1980-1989 | 5.86" | w/Air Brakes | ES2035L | ES2036R |
| | | 1990-1990 | 5.86" | | ES2035L | ES2036R |
| 11,000 | | 1990-1990 | 5.44" | w/Aluminum Axle | ES423L | ES423R |
| 12,000 | | 1980-1990 | | Cross Tube Assy. w/ends | DS1367A | |
| | | 1980-1990 | 5.44" | | ES423L | ES423R |
| | | 1975-1979 | 5.44" | w/Air Brakes From W40,001 | ES423L | ES423R |
| | | 1962-1970 | 5.75" | To G70,001 | ES346L | ES346R |
| | | 1970-1979 | 5.75" | From G70,001 | ES431L | ES431R |
| | | 1973-1975 | 5.75" | w/Air Brakes To W40,001 | ES431L | ES431R |
| | | 1973-1979 | 5.75" | w/Hyd. Brakes | ES431L | ES431R |
| 15,000 | | 1975-1979 | 5.44" | w/Air Brakes From W40,001 | ES423L | ES423R |
| | | 1973-1975 | 5.75" | w/Hyd. Brakes | ES431L | ES431R |
| | | 1973-1975 | 5.75" | w/Air Brakes To W40,001 | ES431L | ES431R |
| | | 1964-1972 | 5.75" | | ES431L | ES431R |
| 16,000 | | 1980-1990 | 5.44" | | ES423L | ES423R |
| 18,000 | | 1975-1990 | 5.44" | From W40,001 | ES423L | ES423R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|-----------|-----------------|--|-----------------|
| 7,000 | | 1980-1990 | 31.93" | w/Hyd. Brakes & Power Strg. | DS944 |
| | | | 35.37" | w/Air Brakes & Power Steering | DS956 |
| | | | 37.07" | w/Air Brakes & Manual Steering | DS1035 |
| 9,000 | | 1980-1989 | 36.31" | w/Air Brakes & Power Steering | DS943 |
| | | 1990-1990 | 37.07" | w/Air Brakes & Manual Steering | DS1035 |
| | | | 35.61" | w/Power Steering | DS1206 DS955 |
| 12,000 | | 1976-1979 | 35.00" | w/Integral Power Steering | DS1205 |
| | | 1980-1990 | | w/Integral Power Steering & Air Brakes | |
| | | 1980-1986 | 37.07" | w/Air Brakes & Manual Steering | DS1035 |
| | | 1990-1990 | 35.00" | | DS1205 |
| 16,000 | | 1976-1979 | 35.00" | w/Integral Power Steering | DS1205 |
| | | 1980-1989 | | w/Integral Power Steering & Air Brakes | |
| | | 1980-1986 | 37.07" | w/Air Brakes & Manual Steering | DS1035 |
| | | 1990-1990 | 35.00" | | DS1205 |
| 18,000 | | 1976-1979 | 35.00" | w/Integral Power Steering | DS1205 |
| | | 1980-1989 | | w/Integral Power Steering & Air Brakes | |
| | | 1980-1986 | 37.07" | w/Air Brakes & Manual Steering | DS1035 |
| | | 1990-1990 | 35.00" | | DS1205 |

CT850, CT950

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------------------------|------------------|
| 9,000 | | 1962-1972 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1962-1972 | 1.444" | 8.500" | 2 | Metal | | 8519B010 |
| | | 1962-1972 | 1.434" | 8.500" | 2 | Nylon | | 8519N |
| 11,000 | | 1962-1972 | 1.607" | 8.812" | 2 | Metal | (Center Point Steering) | 8514B |
| | | 1962-1972 | 1.607" | 8.812" | 2 | Nylon | (Center Point Steering) | 8514N |
| 12,000 | | 1962-1972 | 1.794" | 9.120" | 2 | Metal | | 8489B |
| | | 1966-1972 | 1.607" | 8.812" | 2 | Metal | (Center Point Steering) | 8514B |
| | | 1962-1972 | 1.794" | 9.120" | 2 | Nylon | | 8489N |
| | | 1966-1972 | 1.607" | 8.812" | 2 | Nylon | (Center Point Steering) | 8514N |
| 15,000 | | 1962-1972 | 1.400/1.794" | 10.688" | 7 | Metal | | 8474B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|--------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | | 1962-1972 | 4.88" | | ES187L | ES187R |
| 12,000 | | 1970-1972 | 5.75" | From G70,001 | ES431L | ES431R |
| | | 1962-1970 | 5.75" | To G70,001 | ES346L | ES346R |
| 15,000 | | 1970-1972 | 5.75" | From G70,001 | ES431L | ES431R |
| | | 1962-1970 | 5.75" | To G70,001 | ES346L | ES346R |

| CT900 | | | | | | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| Tie Rod Ends | | | | | | |
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
| | | | | | Drivers Side | Passenger Side |
| 10,000 | | 1990-1990 | 5.44" | | ES423L | ES423R |
| 16,000 | | 1964-1975 | 5.75" | | ES431L | ES431R |
| 18,000 | | 1998-1998 | 7.18" | | ES3284L | ES3283R |
| 20,000 | | 1998-1998 | 7.18" | | ES3284L | ES3283R |

| F1000 | | | | | | | | |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------------------------|------------------|
| King Bolt Sets | | | | | | | | |
| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
| 9,000 | | 1962-1969 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1962-1969 | 1.444" | 8.500" | 2 | Metal | | 8519B010 |
| | | 1962-1969 | 1.434" | 8.500" | 2 | Nylon | | 8519N |
| 11,000 | | 1964-1965 | 1.607" | 8.812" | 2 | Metal | (Center Point Steering) | 8514B |
| | | 1964-1965 | 1.607" | 8.812" | 2 | Nylon | (Center Point Steering) | 8514N |
| 12,000 | | 1962-1969 | 1.794" | 9.120" | 2 | Metal | (Center Point Steering) | 8489B |
| | | 1966-1969 | 1.607" | 8.812" | 2 | Metal | | 8514B |
| | | 1962-1969 | 1.794" | 9.120" | 2 | Nylon | | 8489N |
| | | 1966-1969 | 1.607" | 8.812" | 2 | Nylon | | 8514N |
| 15,000 | | 1962-1969 | 1.400/1.794" | 10.688" | 7 | Metal | | 8474B |

| Tie Rod Ends | | | | | | |
|------------------|------|-----------|-----------------|---------------------|----------------------|----------------|
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
| | | | | | Drivers Side | Passenger Side |
| 9,000 | | 1962-1969 | 4.88" | | ES187L | ES187R |
| 12,000 | | 1962-1969 | 5.75" | Anti-Tilt Seal Type | ES346L | ES346R |
| 15,000 | | 1962-1969 | 5.75" | Anti-Tilt Seal Type | ES346L | ES346R |

| F1100 | | | | | | | | |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------------------------|------------------|
| King Bolt Sets | | | | | | | | |
| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
| 9,000 | | 1962-1965 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1962-1965 | 1.444" | 8.500" | 2 | Metal | | 8519B010 |
| | | 1962-1965 | 1.434" | 8.500" | 2 | Nylon | | 8519N |
| 11,000 | | 1964-1965 | 1.607" | 8.812" | 2 | Metal | (Center Point Steering) | 8514B |
| | | 1964-1965 | 1.607" | 8.812" | 2 | Nylon | (Center Point Steering) | 8514N |
| 12,000 | | 1962-1965 | 1.794" | 9.120" | 2 | Metal | | 8489B |
| | | 1962-1965 | 1.794" | 9.120" | 2 | Nylon | | 8489N |
| 15,000 | | 1962-1965 | 1.400/1.794" | 10.688" | 7 | Metal | | 8474B |

| Tie Rod Ends | | | | | | |
|------------------|------|-----------|-----------------|---------------------|----------------------|----------------|
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
| | | | | | Drivers Side | Passenger Side |
| 9,000 | | 1962-1965 | 4.88" | | ES187L | ES187R |
| 12,000 | | 1962-1965 | 5.75" | Anti-Tilt Seal Type | ES346L | ES346R |
| 15,000 | | 1962-1965 | 5.75" | Anti-Tilt Seal Type | ES346L | ES346R |

| F4 | | | | | | | | |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| King Bolt Sets | | | | | | | | |
| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
| | | 1948-1952 | 1.129" | 6.940" | 1 | Metal | | 8426B |

| Tie Rod Ends | | | | | | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
| | | | | | Drivers Side | Passenger Side |
| | | 1948-1952 | 3.50" | | ES150L | ES150R |

F600

| King Bolt Sets | | | | | | | | |
|------------------|------|-----------|-------------------|-----------------|----------|-----------|-------------------------------|------------------|
| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
| 8,500 | | 2000-2004 | 1.359" | 8.07" | 9 | Composite | Double Draw Keys on Same Side | 8001C |
| 9,000 | | 1973-1975 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1973-1975 | 1.434" | 8.500" | 2 | Nylon | | 8519N |
| 10,000 | | 1973-1979 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1973-1979 | 1.434" | 8.500" | 2 | Nylon | | 8519N |
| 12,000 | | 1990-1998 | 1.743" | 10.061" | 2 | Composite | | 80068C |
| 14,600 | | 1995-1998 | 1.812" | 10.542" | 2 | Metal | | 80069B |

| Tie Rod Ends | | | | | | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|--------------------|--|----------------------|----------------|
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | | Drivers Side | Passenger Side |
| 6,000 | | 1995-1999 | 6.00" | | | ES3177L | ES3176R |
| 7,000 | | 1995-1999 | 6.00" | | | ES3177L | ES3176R |
| 8,000 | | 1995-1999 | 7.18" | | | ES3284L | ES3283R |
| 9,000 | | 1973-1979 | 4.88" | w/Hydraulic Brakes | | ES187L | ES187R |
| | | 1973-1975 | 4.88" | w/Air Brakes | | ES187L | ES187R |
| | | 1995-1998 | 7.18" | w/Air Brakes | | ES3284L | ES3283R |
| 12,000 | | 1995-1999 | 7.38" | | | ES3443L | ES3442R |
| 14,600 | | 1995-1998 | 6.00" | | | ES3177L | ES3176R |

| Drag Links | | | | | | Drag Link No. |
|------------------|------|-----------|-----------------|------------------------|--|---------------|
| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | | |
| 10,000 | | 1995-1998 | 18.47" | w/Full Tapered Springs | | DS1370 |
| | | | 19.01" | w/Multileaf Springs | | DS1371 |
| 12,000 | | 1995-1998 | 18.47" | w/Full Tapered Springs | | DS1370 |
| | | | 19.01" | w/Multileaf Springs | | DS1371 |
| 14,600 | | 1995-1997 | 18.47" | | | DS1370 |

F600, FT600

| King Bolt Sets | | | | | | | | |
|------------------|------|-----------|-------------------|-----------------|----------|---------|---------------------------------|------------------|
| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
| 4,700 | | 1957-1962 | 1.129" | 7.670" | 4 | Metal | w/Ball Bearing Type Thrust Brg. | 8459B |
| | | 1957-1962 | 1.129" | 7.670" | 4 | Metal | w/Multi-washer Type Thrust Brg. | 8471B |
| 5,000 | | 1961-1979 | 1.231" | 7.860" | 4 | Metal | | 8488B |
| | | 1961-1979 | 1.241" | 7.860" | 4 | Metal | | 8488B010 |
| | | 1961-1979 | 1.231" | 7.860" | 1 | Metal | Heavy Duty | 8609B |
| 5,500 | | 1963-1986 | 1.231" | 7.860" | 4 | Metal | | 8488B |
| | | 1963-1986 | 1.241" | 7.860" | 4 | Metal | | 8488B010 |
| | | 1963-1986 | 1.231" | 7.860" | 1 | Metal | Heavy Duty | 8609B |
| 6,000 | | 1957-1966 | 1.234" | 7.500" | 1 | Metal | | 8357B |
| | | 1967-1979 | 1.231" | 8.910" | 4 | Metal | | 8500B |
| | | 1984-1988 | 1.231" | 8.910" | 4 | Metal | | 8500B |
| | | 1984-1988 | 1.241" | 8.910" | 4 | Metal | | 8500B010 |
| | | 1967-1979 | 1.241" | 8.910" | 4 | Metal | | 8500B010 |
| | | 1989-1994 | 1.300" | 7.757" | 2 | Metal | | 8639B |
| | | 1957-1966 | 1.234" | 7.500" | 1 | Nylon | | 8357N |
| | | 1984-1988 | 1.231" | 8.910" | 4 | Nylon | | 8500N |
| | | 1967-1979 | 1.231" | 8.910" | 4 | Nylon | | 8500N |
| 7,000 | | 1961-1966 | 1.234" | 7.440" | 2 | Metal | | 8479B |
| | | 1980-1988 | 1.231" | 8.910" | 4 | Metal | w/Hyd. Brakes To W40,001 | 8500B |
| | | 1967-1975 | 1.231" | 8.910" | 4 | Metal | | 8500B |
| | | 1980-1988 | 1.241" | 8.910" | 4 | Metal | w/Hyd. Brakes To W40,001 | 8500B010 |
| | | 1967-1975 | 1.241" | 8.910" | 4 | Metal | | 8500B010 |
| | | 1961-1966 | 1.244" | 7.440" | 2 | Metal | | 8507B010 |
| | | 1975-1988 | 1.433" | 8.250" | 2 | Metal | From W40,001 & w/Air Brakes | 8568B |
| | | 1989-1994 | 1.300" | 7.757" | 2 | Metal | w/Hyd. Brakes | 8639B |
| | | 1961-1966 | 1.234" | 7.440" | 2 | Nylon | | 8479N |
| | | 1980-1988 | 1.231" | 8.910" | 4 | Nylon | w/Hyd. Brakes To W40,001 | 8500N |
| 8,000 | | 1987-1990 | 1.433" | 8.250" | 2 | Metal | w/Air Brakes | 8568B |
| | | 1991-1994 | 1.435" | 8.240" | 2 | Metal | | 8653B |
| 9,000 | | 1980-1990 | 1.433" | 8.250" | 2 | Metal | w/Air Brakes | 8568B |
| | | 1983-1990 | 1.607" | 9.080" | 2 | Metal | Heavy Duty w/Air Brakes | 8573B |

FORD TRUCK



F600, FT600 (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|-----------|---------------------------------|------------------|
| 9,000 | | 1991-1994 | 1.435" | 8.240" | 2 | Metal | | 8653B |
| 10,000 | | 1990-1994 | 1.743" | 10.061" | 2 | Composite | w/Steel Axle Exc. Alum. Axle | 80068C |
| | | 1990-1994 | 1.790" | 10.070" | 2 | Composite | | 8643B |
| | | 1987-1990 | 1.794" | 10.070" | 2 | Metal | | 8572B |
| | | 1989-1994 | 1.790" | 10.070" | 2 | Composite | | 8643B |
| 12,000 | | 1982-1988 | 1.794" | 10.070" | 2 | Metal | From 3/1982 | 8572B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|--------------------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 4,700 | | 1957-1962 | 3.50" | | ES150L | ES150R |
| 5,000 | | 1953-1966 | 3.50" | w/Manual Steering | ES150L | ES150R |
| | | 1967-1979 | 4.45" | | ES373L | ES373R |
| 5,500 | | 1963-1966 | 3.50" | w/Manual Steering | ES150L | ES150R |
| | | 1967-1986 | 4.45" | | ES373L | ES373R |
| 6,000 | | 1990-1993 | 13.25" | w/Hyd. Brakes & Low Profile Option | ES3039L | ES3040R |
| | | 1957-1966 | 3.75" | | ES194L | ES194R |
| | | 1961-1966 | 4.44" | | ES2083L | ES2082R |
| | | 1967-1990 | 4.45" | | ES373L | ES373R |
| | | 1990-1990 | 4.93" | Exc. Low Profile Option | ES2061L | ES2062R |
| | | 1990-1994 | 5.86" | | ES2035L | ES2036R |
| 7,000 | | 1990-1993 | 13.25" | w/Hyd. Brakes & Low Profile Option | ES3039L | ES3040R |
| | | 1961-1966 | 3.90" | | ES304L | ES304R |
| | | 1967-1988 | 4.45" | w/Hyd. Brakes | ES373L | ES373R |
| | | 1973-1975 | 4.45" | w/Air Brakes To W40,001 | ES373L | ES373R |
| | | 1989-1990 | 4.45" | Exc. Low Profile Option | ES373L | ES373R |
| | | 1975-1988 | 5.86" | w/Air Brakes From W40,001 | ES2036R | ES2035L |
| | | 1990-1994 | 5.86" | | ES2035L | ES2036R |
| 8,000 | | 1987-1989 | 5.86" | | ES2035L | ES2036R |
| | | 1990-1994 | 5.86" | | ES2035L | ES2036R |
| 9,000 | | 1990-1994 | 5.86" | | ES2035L | ES2036R |
| | | 1980-1989 | 5.86" | | ES2035L | ES2036R |
| 10,000 | | 1987-1991 | | Cross Tube Assy. w/ends | DS1367A | |
| | | 1990-1991 | | Tube & Clamp Assy. | DS1379S | |
| | | 1987-1991 | 5.44" | | ES423L | ES423R |
| | | 1992-1994 | 6.00" | | ES3177L | ES3176R |
| 12,000 | | 1990-1991 | | Tube & Clamp Assy. | DS1379S | |
| | | 1982-1991 | | From 3/1982; Cross Tube Assy. w/ends | DS1367A | |
| | | 1982-1991 | 5.44" | From 3/1982 | ES423L | ES423R |
| | | 1992-1994 | 6.00" | | ES3177L | ES3176R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. | |
|------------------|-------|-----------|-----------------|-------------------|---------------|--------|
| 4,700 | | 1961-1962 | 15.32" | w/Manual Steering | DS659 | |
| 5,000 | | 1963-1966 | 15.32" | w/Manual Steering | DS659 | |
| | | 1967-1979 | 16.64" | | DS800 | |
| 5,500 | | 1963-1966 | 15.32" | w/Manual Steering | DS659 | |
| | | 1967-1979 | 16.64" | | DS800 | |
| | | 1980-1985 | 19.25" | | DS948 | |
| 6,000 | | 1960-1966 | 16.25" | w/Manual Steering | DS733 | |
| | | 1967-1979 | 16.16" | w/Power Steering | DS803 | |
| | | | 16.64" | w/Manual Steering | DS800 | |
| | | 1980-1988 | 19.25" | | DS948 | |
| | | 1989-1992 | 20.66" | | DS1191 | |
| | | 1993-1994 | 20.44" | | DS1259 | |
| 7,000 | | 1963-1966 | 16.25" | w/Manual Steering | DS733 | |
| | | 1967-1979 | 16.16" | w/Power Steering | DS803 | |
| | | | 16.64" | w/Manual Steering | DS800 | |
| | | 1975-1979 | 15.85" | From W40,001 | DS945 | |
| | | 1980-1988 | 19.25" | | DS948 | |
| | | 1989-1992 | 20.66" | w/Hyd. Brakes | DS1191 | |
| | | 1993-1994 | 20.44" | | DS1259 | |
| | | 1995-1995 | 21.20" | | DS1366 | |
| | 8,000 | | 1988-1994 | 20.30" | | DS1192 |
| | | | 1992-1993 | 19.47" | Before 5/1993 | DS1271 |
| | | 1993-1994 | 19.43" | After 5/1993 | DS1369 | |
| 9,000 | | 1980-1987 | 19.23" | | DS949 | |

F600, FT600 (Cont'd)

Drag Links (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|-----------|-----------------|-------------------------------|---------------|
| 9,000 | | 1988-1992 | 20.30" | Before 5/1993 After 5/1993 | DS1192 |
| | | 1992-1993 | 19.47" | | DS1271 |
| | | 1993-1994 | 19.43" | | DS1369 |
| 10,000 | | 1987-1991 | 19.23" | | DS1204 |
| | | 1992-1994 | 19.43" | | DS1272 |
| 12,000 | | 1982-1991 | 19.23" | From 3/1982 | DS1204 |
| | | 1992-1994 | 19.43" | | DS1272 |

F700

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 6,000 | | 1995-1999 | 6.00" | | ES3177L | ES3176R |
| 7,000 | | 1995-1999 | 6.00" | | ES3177L | ES3176R |
| 8,000 | | 1995-1999 | 7.18" | | ES3284L | ES3283R |
| 8,500 | | 1995-1999 | 7.18" | | ES3284L | ES3283R |
| 9,000 | | 1995-1998 | 7.18" | | ES3284L | ES3283R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|-----------|-----------------|--------------------|---------------|
| 6,000 | | 1998-1998 | 19.29" | from Dec. 1987 | DS1190 |
| 7,000 | | 1998-1998 | 19.29" | | DS1190 |
| 9,000 | | 1975-1979 | 16.64" | w/Hydraulic Brakes | DS800 |

F700, FT700

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|-----------|---|------------------|
| 5,000 | | 1961-1979 | 1.231" | 7.860" | 4 | Metal | Heavy Duty | 8488B |
| | | 1961-1979 | 1.241" | 7.860" | 4 | Metal | | 8488B010 |
| | | 1961-1979 | 1.231" | 7.860" | 1 | Metal | | 8609B |
| 5,500 | | 1961-1986 | 1.231" | 7.860" | 4 | Metal | Heavy Duty | 8488B |
| | | 1961-1986 | 1.241" | 7.860" | 4 | Metal | | 8488B010 |
| | | 1961-1986 | 1.231" | 7.860" | 1 | Metal | | 8609B |
| 6,000 | | 1961-1966 | 1.234" | 7.500" | 1 | Metal | To C70,001 | 8357B |
| | | 1967-1988 | 1.231" | 8.910" | 4 | Metal | From C70,001 | 8500B |
| | | 1967-1988 | 1.241" | 8.910" | 4 | Metal | From C70,001 | 8500B010 |
| | | 1989-1998 | 1.300" | 7.757" | 2 | Metal | | 8639B |
| | | 1989-1990 | 1.300" | 7.757" | 2 | Metal | Heavy Duty | 8639B |
| | | 1961-1966 | 1.234" | 7.500" | 1 | Nylon | To C70,001 | 8357N |
| | | 1967-1988 | 1.231" | 8.910" | 4 | Nylon | From C70,001 | 8500N |
| 7,000 | | 1948-1959 | 1.234" | 7.500" | 1 | Metal | To G90,001 | 8357B |
| | | 1960-1970 | 1.234" | 7.440" | 2 | Metal | | 8479B |
| | | 1970-1988 | 1.231" | 8.910" | 4 | Metal | w/Hyd. Brakes From G90,001 | 8500B |
| | | 1973-1975 | 1.231" | 8.910" | 4 | Metal | w/Air Brakes To W40,001 | 8500B |
| | | 1973-1975 | 1.241" | 8.910" | 4 | Metal | w/Air Brakes To W40,001 | 8500B010 |
| | | 1970-1988 | 1.241" | 8.910" | 4 | Metal | w/Hyd. Brakes From G90,001 | 8500B010 |
| | | 1960-1970 | 1.244" | 7.440" | 2 | Metal | To G90,001 | 8507B010 |
| | | 1975-1988 | 1.433" | 8.250" | 2 | Metal | w/Air Brakes From W40,001 | 8568B |
| | | 1989-1998 | 1.300" | 7.757" | 2 | Metal | | 8639B |
| | | 1948-1959 | 1.234" | 7.500" | 1 | Nylon | | 8357N |
| | | 1960-1970 | 1.234" | 7.440" | 2 | Nylon | To G90,001 | 8479N |
| | | 1970-1988 | 1.231" | 8.910" | 4 | Nylon | w/Hyd. Brakes From G90,001 | 8500N |
| 8,000 | | 1987-1990 | 1.433" | 8.250" | 2 | Metal | | 8568B |
| | | 1991-1998 | 1.435" | 8.240" | 2 | Metal | | 8653B |
| 9,000 | | 1968-1979 | 1.434" | 8.500" | 2 | Metal | w/Hyd. Brakes From 1973 | 8519B |
| | | 1973-1975 | 1.434" | 8.500" | 2 | Metal | w/Air Brakes To W40,001 | 8519B |
| | | 1968-1979 | 1.444" | 8.500" | 2 | Metal | w/Hyd. Brakes From 1973 | 8519B010 |
| | | 1973-1975 | 1.444" | 8.500" | 2 | Metal | w/Air Brakes To W40,001 | 8519B010 |
| | | 1975-1990 | 1.433" | 8.250" | 2 | Metal | w/Air Brakes From W40,001; 1980-84 All Br | 8568B |
| | | 1983-1986 | 1.607" | 9.080" | 2 | Metal | Heavy Duty w/Air Brakes | 8573B |
| | | 1991-1998 | 1.435" | 8.240" | 2 | Metal | | 8653B |
| | | 1973-1975 | 1.434" | 8.500" | 2 | Nylon | w/Air Brakes To W40,001 | 8519N |
| | | 1968-1979 | 1.434" | 8.500" | 2 | Nylon | w/Hyd. Brakes From 1973 | 8519N |
| 10,000 | | 1990-1998 | 1.743" | 10.061" | 2 | Composite | w/Aluminum Axle | 80068C |

FORD TRUCK

F700, FT700 (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|-----------|--------------------|------------------|
| 10,000 | | 1990-1998 | 1.790" | 10.070" | 2 | Composite | w/Steel Axle | 8643B |
| | | 1987-1990 | 1.794" | 10.070" | 2 | Metal | | 8572B |
| | | 1987-1990 | 1.794" | 10.070" | 2 | Metal | Exc. Aluminum Axle | 8572B |
| 12,000 | | 1989-1998 | 1.790" | 10.070" | 2 | Composite | | 8643B |
| | | 1982-1988 | 1.794" | 10.070" | 2 | Metal | From 3/1982 | 8572B |
| 14,600 | | 1995-1998 | 1.812" | 10.542" | 2 | Metal | | 80069B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|--|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,000 | | 1961-1966 | 3.50" | w/Manual Steering | ES150L | ES150R |
| | | 1967-1979 | 4.45" | | ES373L | ES373R |
| 5,500 | | 1961-1966 | 3.50" | w/Manual Steering | ES150L | ES150R |
| | | 1967-1986 | 4.45" | | ES373L | ES373R |
| 6,000 | | 1995-1998 | | Tube & Clamp Assy. Use w/ES3284L & ES3283R w/Hyd. Brakes & Low Profile Option | DS1363S | |
| | | 1990-1998 | 13.25" | | ES3039L | ES3040R |
| | | 1961-1966 | 4.44" | | ES2083L | ES2082R |
| | | 1967-1998 | 4.45" | | ES373L | ES373R |
| | | 1990-1998 | 4.93" | | ES2061L | ES2062R |
| | | 1990-1998 | 5.86" | | ES2035L | ES2036R |
| 7,000 | | 1995-1998 | | Tube & Clamp Assy. Use w/ES3284L & ES3283R w/Hyd. Brakes & Low Profile Option | DS1363S | |
| | | 1990-1998 | 13.25" | | ES3039L | ES3040R |
| | | 1953-1959 | 3.75" | | ES194L | ES194R |
| | | 1961-1966 | 3.90" | | ES304L | ES304R |
| | | 1973-1975 | 4.45" | | ES373L | ES373R |
| | | 1967-1998 | 4.45" | | ES373L | ES373R |
| | | 1975-1988 | 5.86" | | ES2036R | ES2035L |
| | | 1990-1998 | 5.86" | | ES2035L | ES2036R |
| 8,000 | | 1987-1989 | 5.86" | | ES2036R | ES2035L |
| | | 1990-1998 | 5.86" | | ES2036R | ES2035L |
| 9,000 | | 1968-1979 | 4.88" | w/Manual Steering w/Hyd. Brakes w/Air Brakes To W40,001 | ES187L | ES187R |
| | | 1973-1979 | 4.88" | | ES187L | ES187R |
| | | 1973-1975 | 4.88" | | ES187L | ES187R |
| | | 1968-1972 | 4.88" | | ES187L | ES187R |
| | | 1973-1975 | 4.88" | | ES187L | ES187R |
| | | 1975-1998 | 5.86" | | ES2036R | ES2035L |
| 10,000 | | 1990-1998 | | Tube & Clamp Assy. | DS1379S | |
| | | 1987-1998 | 5.44" | | ES423L | ES423R |
| | | 1992-1998 | 6.00" | | ES3177L | ES3176R |
| 12,000 | | 1990-1991 | | Tube & Clamp Assy. From 3/1982; Cross Tube Assy. w/ends From 3/1982 | DS1379S | |
| | | 1982-1995 | | | DS1367A | |
| | | 1982-1995 | 5.44" | | ES423L | ES423R |
| | | 1992-1998 | 6.00" | | ES3177L | ES3176R |
| 14,600 | | 1995-1998 | | Cross Tube Assy. w/ends | DS1368A | |
| | | 1995-1998 | 6.00" | | ES3177L | ES3176R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|-----------|-----------------|--|---------------|
| 5,000 | | 1967-1979 | 16.64" | | DS800 |
| 5,500 | | 1967-1979 | 16.64" | | DS800 |
| | | 1980-1986 | 19.25" | | DS948 |
| 6,000 | | 1967-1968 | 16.64" | w/Power Steering w/Manual Steering w/Power Steering w/Power Steering To W40,001 | DS800 |
| | | 1967-1972 | | | DS803 |
| | | 1969-1972 | 16.16" | | |
| | | 1973-1975 | 16.64" | | |
| | | 1973-1979 | 16.64" | | |
| | | 1984-1988 | 19.25" | | |
| | | 1989-1992 | 20.66" | | |
| 7,000 | | 1967-1975 | 16.64" | w/Manual Steering To W20,001 w/Power Steering | DS800 |
| | | 1967-1968 | | | DS803 |
| | | 1969-1975 | 16.16" | | DS803 |

F700, FT700 (Cont'd)

Drag Links (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. | |
|------------------|------|-----------|-----------------|---|---------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7.000 | | 1975-1979 | 15.85" | From W40,001 w/Manual Steering To W20,001 | DS945 | |
| | | 1980-1990 | 19.25" | | DS948 | |
| | | 1989-1992 | 20.66" | | DS1191 | |
| | | 1992-1994 | 20.44" | | DS1259 | |
| | | 1995-1995 | 21.20" | | DS1366 | |
| 8.000 | | 1988-1994 | 20.30" | Before 5/1993 After 5/1993 | DS1192 | |
| | | 1992-1993 | 19.47" | | DS1271 | |
| | | 1993-1998 | 19.43" | | DS1369 | |
| 9.000 | | 1973-1975 | 15.37" | w/Power Steering To W40,001 w/Manual Steering To W20,001 From W40,001 | DS873 | |
| | | | 17.02" | | DS872 | |
| | | 1975-1979 | 16.49" | | DS952 | |
| | | 1980-1987 | 19.23" | | DS949 | |
| | | 1988-1992 | 20.30" | | DS1192 | |
| | | 1992-1993 | 19.47" | | DS1271 | |
| | | 1993-1998 | 19.43" | | DS1369 | |
| 10.000 | | 1987-1991 | 19.23" | Taper, w/SPR Cap MUL, SPR Cap | DS1204 | |
| | | 1992-1994 | 19.43" | | DS1272 | |
| | | 1995-1995 | 18.47" | | DS1370 | |
| | | | 19.01" | | DS1371 | |
| 12.000 | | 1982-1991 | 19.23" | From 3/1982 Taper, w/SPR Cap MUL, SPR Cap | DS1204 | |
| | | 1992-1994 | 19.43" | | DS1272 | |
| | | 1995-1995 | 18.47" | | DS1370 | |
| | | | 19.01" | | DS1371 | |
| 14.600 | | 1995-1995 | 18.47" | Drag Link Assv. | DS1370 | |

F750

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. | |
|------------------|------|-----------|-------------------|-----------------|----------|---------|----------------------------|------------------|----------------|
| | | | | | | | | Drivers Side | Passenger Side |
| 7,000 | | 1960-1970 | 1.234" | 7.440" | 2 | Metal | To G90,001 | 8479B | |
| | | 1973-1975 | 1.231" | 8.910" | 4 | Metal | w/Air Brakes To W40,001 | 8500B | |
| | | 1970-1977 | 1.231" | 8.910" | 4 | Metal | w/Hyd. Brakes From G90,001 | 8500B | |
| | | 1973-1975 | 1.241" | 8.910" | 4 | Metal | w/Air Brakes To W40,001 | 8500B010 | |
| | | 1970-1977 | 1.241" | 8.910" | 4 | Metal | w/Hyd. Brakes From G90,001 | 8500B010 | |
| | | 1960-1970 | 1.244" | 7.440" | 2 | Metal | To G90,001 | 8507B010 | |
| | | 1960-1970 | 1.234" | 7.440" | 2 | Nylon | To G90,001 | 8479N | |
| | | 1973-1975 | 1.231" | 8.910" | 4 | Nylon | w/Air Brakes To W40,001 | 8500N | |
| | | 1970-1977 | 1.231" | 8.910" | 4 | Nylon | w/Hyd. Brakes From G90,001 | 8500N | |
| 9,000 | | 1973-1975 | 1.434" | 8.500" | 2 | Metal | w/Air Brakes To W40,001 | 8519B | |
| | | 1973-1975 | 1.444" | 8.500" | 2 | Metal | w/Air Brakes To W40,001 | 8519B010 | |
| | | 1975-1977 | 1.433" | 8.250" | 2 | Metal | w/Air Brakes From W40,001 | 8568B | |
| | | 1973-1975 | 1.434" | 8.500" | 2 | Nylon | w/Air Brakes To W40,001 | 8519N | |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|--|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | | 1961-1966 | 3.90" | w/Air Brakes To W40,001 w/Hyd. Brakes | ES304L | ES304R |
| | | 1973-1975 | 4.45" | | ES373L | ES373R |
| | | 1967-1977 | 4.45" | | ES373L | ES373R |
| 9,000 | | 1973-1975 | 4.88" | w/Manual Steering Only w/Air Brakes To W40,001 w/Air Brakes From W40,001 | ES187L | ES187R |
| | | 1973-1975 | 4.88" | | ES187L | ES187R |
| | | 1975-1977 | 5.86" | | ES2036R | ES2035L |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. | |
|------------------|------|-----------|-----------------|---|---------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7.000 | | 1967-1975 | 16.64" | w/Manual Steering To W20,001 w/Power Steering | DS800 | |
| | | 1967-1968 | | | DS803 | |
| | | 1969-1975 | 16.16" | | | |
| 9.000 | | 1973-1975 | 15.37" | w/Power Steering To W40,001 w/Manual Steering To W20,001 From W40,001 | DS873 | |
| | | | 17.02" | | DS872 | |
| | | 1975-1977 | 16.49" | | DS952 | |

F800

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | | 1995-1999 | 6.00" | | ES3177L | ES3176R |

F800, F8000, FT800

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|-------------------------|-----------|--|------------------|
| 5,500 | | 1980-1983 | 1.231" | 7.860" | 4 | Metal | | 8488B |
| | | 1980-1983 | 1.241" | 7.860" | 4 | Metal | | 8488B010 |
| 6,000 | | 1984-1990 | 1.231" | 8.910" | 4 | Metal | | 8500B |
| | | 1984-1990 | 1.241" | 8.910" | 4 | Metal | | 8500B010 |
| | | 1989-1998 | 1.300" | 7.757" | 2 | Metal | | 8639B |
| | | 1984-1990 | 1.231" | 8.910" | 4 | Nylon | | 8500N |
| 7,000 | | 1960-1970 | 1.234" | 7.440" | 2 | Metal | To G90,001 | 8479B |
| | | 1970-1988 | 1.231" | 8.910" | 4 | Metal | w/Hyd. Brakes From G90,001 | 8500B |
| | | 1973-1975 | 1.231" | 8.910" | 4 | Metal | w/Air Brakes To W40,001 | 8500B |
| | | 1970-1988 | 1.241" | 8.910" | 4 | Metal | w/Hyd. Brakes From G90,001 | 8500B010 |
| | | 1973-1975 | 1.241" | 8.910" | 4 | Metal | w/Air Brakes To W40,001 | 8500B010 |
| | | 1960-1970 | 1.244" | 7.440" | 2 | Metal | To G90,001 | 8507B010 |
| | | 1980-1988 | 1.433" | 8.250" | 2 | Metal | w/Air Brakes | 8568B |
| | | 1989-1994 | 1.300" | 7.757" | 2 | Metal | | 8639B |
| | | 1960-1970 | 1.234" | 7.440" | 2 | Nylon | To G90,001 | 8479N |
| | | 1970-1988 | 1.231" | 8.910" | 4 | Nylon | w/Hyd. Brakes From G90,001 | 8500N |
| 1973-1975 | 1.231" | 8.910" | 4 | Nylon | w/Air Brakes To W40,001 | 8500N | | |
| 8,000 | | 1991-1998 | 1.435" | 8.240" | 2 | Metal | | 8653B |
| 9,000 | | 1973-1975 | 1.434" | 8.500" | 2 | Metal | w/Air Brakes To W40,001 | 8519B |
| | | 1973-1975 | 1.444" | 8.500" | 2 | Metal | w/Air Brakes To W40,001 | 8519B010 |
| | | 1975-1990 | 1.433" | 8.250" | 2 | Metal | w/Air Brakes From W40,001;1980-83 All Brakes | 8568B |
| | | 1983-1983 | 1.607" | 9.080" | 2 | Metal | Heavy Duty w/Air Brakes | 8573B |
| | | 1991-1998 | 1.435" | 8.240" | 2 | Metal | | 8653B |
| 1973-1975 | 1.434" | 8.500" | 2 | Nylon | w/Air Brakes To W40,001 | 8519N | | |
| 10,000 | | 1992-1998 | 1.743" | 10.061" | 2 | Composite | w/Steel Axle | 80068C |
| | | 1990-1998 | 1.743" | 10.061" | 2 | Composite | w/Aluminum Axle | 80068C |
| | | 1990-1998 | 1.790" | 10.070" | 2 | Composite | w/Steel Axle | 8643B |
| | | 1987-1990 | 1.794" | 10.070" | 2 | Metal | Exc. Aluminum Axle | 8572B |
| 12,000 | | 1989-1994 | 1.790" | 10.070" | 2 | Composite | | 8643B |
| | | 1983-1988 | 1.794" | 10.070" | 2 | Metal | | 8572B |
| 14,600 | | 1995-1998 | 1.812" | 10.542" | 2 | Metal | | 80069B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|-------|-----------|-----------------|--|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,500 | | 1980-1983 | 4.45" | | ES373L | ES373R |
| 6,000 | | 1995-1998 | | Tube & Clamp Assy.Use w/ES3284L & ES3283R | DS1363S | |
| | | 1990-1993 | 13.25" | w/Hyd. Brakes & Low Profile Option | ES3039L | ES3040R |
| | | 1984-1998 | 4.45" | | ES373L | ES373R |
| | | 1990-1998 | 4.93" | Exc. Low Profile Option | ES2061L | ES2062R |
| | | 1990-1990 | 4.93" | Except Low Profile | ES2061L | ES2062R |
| | | 1990-1998 | 5.86" | | ES2035L | ES2036R |
| 1995-1998 | 7.18" | | ES3284L | ES3283R | | |
| 7,000 | | 1995-1999 | | Tube & Clamp Assy.Use w/ES3284L & ES3283R | DS1363S | |
| | | 1990-1993 | 13.25" | w/Hyd. Brakes & Low Profile Option | ES3039L | ES3040R |
| | | 1961-1966 | 3.90" | | ES304L | ES304R |
| | | 1973-1975 | 4.45" | w/Air Brakes To W40,001 | ES373L | ES373R |
| | | 1967-1998 | 4.45" | w/Hyd. Brakes Exc. Low Profile Option | ES373L | ES373R |
| | | 1990-1998 | 4.93" | Exc. Low Profile Option | ES2061L | ES2062R |
| | | 1990-1998 | 5.86" | | ES2035L | ES2036R |
| | | 1980-1988 | 5.86" | w/Air Brakes | ES2036R | ES2035L |
| | | 1995-1999 | 7.18" | | ES3284L | ES3283R |
| 8,000 | | 1987-1989 | 5.86" | w/Air Brakes | ES2035L | ES2036R |
| | | 1990-1998 | 5.86" | | ES2035L | ES2036R |
| | | 1995-1998 | 7.18" | | ES3284L | ES3283R |
| 9,000 | | 1973-1975 | 4.88" | w/Air Brakes To W40,001 | ES187L | ES187R |
| | | 1973-1975 | 4.88" | w/Manual Steering Only | ES187L | ES187R |
| | | 1975-1998 | 5.86" | w/Air Brakes From W40,001,1980-83 All Brakes | ES2035L | ES2036R |
| | | 1995-1999 | 7.18" | | ES3284L | ES3283R |
| 10,000 | | 1990-1998 | | Tube & Clamp Assy. | DS1379S | |
| | | 1987-1998 | 5.44" | | ES423L | ES423R |
| | | 1992-1998 | 6.00" | | ES3177L | ES3176R |
| | | 1995-1998 | 7.38" | w/Steel Axle | ES3443L | ES3442R |
| 12,000 | | 1990-1991 | | Tube & Clamp Assy. | DS1379S | |
| | | 1983-1995 | | Cross Tube Assy. w/ends | DS1367A | |

F800, F8000, FT800 (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | | 1983-1995 | 5.44" | w/Steel Axle | ES423L | ES423R |
| | | 1992-1998 | 6.00" | | ES3177L | ES3176R |
| 14,600 | | 1998-1998 | 6.00" | Cross Tube Assy. w/ends | DS1368A | |
| | | 1998-1998 | | | ES3177L | ES3176R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. | |
|------------------|--------|-----------|-----------------|---|---------------|--------|
| 5,500 | | 1980-1983 | 19.25" | | DS948 | |
| 6,000 | | 1984-1988 | 19.25" | | DS948 | |
| | | 1989-1992 | 20.66" | | DS1191 | |
| | | 1992-1994 | 20.44" | | DS1259 | |
| | | 1995-1995 | 21.20" | | DS1366 | |
| 7,000 | | 1967-1975 | 16.64" | w/Manual Steering To W20,001 | DS800 | |
| | | 1967-1968 | 16.16" | w/Power Steering | DS803 | |
| | | 1969-1975 | | DS948 | | |
| | | 1976-1988 | | DS1191 | | |
| | | 1989-1992 | | DS1259 | | |
| | | 1992-1994 | | DS1366 | | |
| 1995-1995 | 21.20" | | | | | |
| 8,000 | | 1988-1994 | 20.30" | w/Air Brakes | DS1192 | |
| | | 1992-1993 | 19.47" | Before 5/1993 | DS1271 | |
| | | 1993-1998 | 19.43" | After 5/1993 | DS1369 | |
| 9,000 | | 1973-1975 | 15.37" | w/Power Steering To W40,001 | DS873 | |
| | | 1975-1979 | 17.02" | w/Manual Steering To W20,001 | DS872 | |
| | | | 16.49" | From W40,001 | DS952 | |
| | | | 19.23" | | DS949 | |
| | | | 1989-1992 | 20.30" | w/Air Brakes | DS1192 |
| | | | 1992-1993 | 19.47" | Before 5/1993 | DS1271 |
| 1993-1998 | 19.43" | | After 5/1993 | DS1369 | | |
| 10,000 | | 1987-1991 | 19.23" | Taper, w/SPR Cap MUL, SPR Cap | DS1204 | |
| | | 1992-1994 | 19.43" | | DS1272 | |
| | | 1995-1995 | 18.47" | | DS1370 | |
| | | | 19.01" | | DS1371 | |
| 12,000 | | 1982-1991 | 19.23" | From 3/1982 Taper, w/SPR Cap MUL, SPR Cap | DS1204 | |
| | | 1992-1994 | 19.43" | | DS1272 | |
| | | 1995-1995 | 18.47" | | DS1370 | |
| | | | 19.01" | | DS1371 | |
| 14,600 | | 1995-1995 | 18.47" | Drag Link Assy. | DS1370 | |

F850, F950

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------------------------|------------------|
| 6,000 | | 1960-1969 | 1.234" | 7.500" | 1 | Metal | | 8357B |
| | | 1960-1969 | 1.234" | 7.500" | 1 | Nylon | | 8357N |
| 7,000 | | 1961-1969 | 1.234" | 7.440" | 2 | Metal | | 8479B |
| | | 1961-1969 | 1.244" | 7.440" | 2 | Metal | | 8507B010 |
| | | 1961-1969 | 1.234" | 7.440" | 2 | Nylon | | 8479N |
| 9,000 | | 1961-1969 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1961-1969 | 1.444" | 8.500" | 2 | Metal | | 8519B010 |
| | | 1961-1969 | 1.434" | 8.500" | 2 | Nylon | | 8519N |
| 11,000 | | 1962-1969 | 1.607" | 8.812" | 2 | Metal | (Center Point Steering) | 8514B |
| | | 1962-1969 | 1.607" | 8.812" | 2 | Nylon | (Center Point Steering) | 8514N |
| 12,000 | | 1961-1969 | 1.794" | 9.120" | 2 | Metal | (Center Point Steering) | 8489B |
| | | 1966-1969 | 1.607" | 8.812" | 2 | Metal | | 8514B |
| | | 1961-1969 | 1.794" | 9.120" | 2 | Nylon | | 8489N |
| | | 1966-1969 | 1.607" | 8.812" | 2 | Nylon | | 8514N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|---------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | | 1961-1969 | 3.90" | | ES304L | ES304R |
| 9,000 | | 1961-1969 | 4.88" | | ES187L | ES187R |
| 12,000 | | 1961-1969 | 5.75" | Anti-Tilt Seal Type | ES346L | ES346R |

F900

| King Bolt Sets | | | | | | | | |
|------------------|------|-----------|-------------------|-----------------|----------|---------|--------------------|------------------|
| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
| 9,000 | | 1973-1979 | 1.434" | 8.500" | 2 | Metal | w/Air Brakes | 8519B |
| | | 1973-1979 | 1.444" | 8.500" | 2 | Metal | w/Air Brakes | 8519B010 |
| | | 1973-1979 | 1.434" | 8.500" | 2 | Nylon | w/Air Brakes | 8519N |
| | | 1973-1975 | 1.434" | 8.500" | 2 | Nylon | w/Hydraulic Brakes | 8519N |

F900, FT900

| King Bolt Sets | | | | | | | | |
|------------------|------|-----------|-------------------|-----------------|----------|-----------|-------------------------|------------------|
| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
| 5,500 | | 1980-1983 | 1.790" | 10.390" | 2 | Composite | | 80063C |
| 6,000 | | 1984-1990 | 1.231" | 8.910" | 4 | Metal | | 8500B |
| | | 1984-1990 | 1.241" | 8.910" | 4 | Metal | | 8500B010 |
| | | 1990-1998 | 1.300" | 7.757" | 2 | Metal | | 8639B |
| | | 1984-1990 | 1.231" | 8.910" | 4 | Nylon | | 8500N |
| 7,000 | | 1980-1988 | 1.231" | 8.910" | 4 | Metal | w/Hyd. Brakes | 8500B |
| | | 1980-1988 | 1.241" | 8.910" | 4 | Metal | w/Hyd. Brakes | 8500B010 |
| | | 1980-1988 | 1.433" | 8.250" | 2 | Metal | w/Air Brakes | 8568B |
| | | 1989-1998 | 1.300" | 7.757" | 2 | Metal | w/Hyd. Brakes | 8639B |
| | | 1990-1998 | 1.300" | 7.757" | 2 | Metal | | 8639B |
| | | 1980-1988 | 1.231" | 8.910" | 4 | Nylon | w/Hyd. Brakes | 8500N |
| 8,000 | | 1987-1990 | 1.433" | 8.250" | 2 | Metal | w/Air Brakes | 8568B |
| | | 1991-1998 | 1.435" | 8.240" | 2 | Metal | | 8653B |
| 9,000 | | 1980-1990 | 1.433" | 8.250" | 2 | Metal | | 8568B |
| | | 1983-1983 | 1.607" | 9.080" | 2 | Metal | Heavy Duty w/Air Brakes | 8573B |
| | | 1991-1998 | 1.435" | 8.240" | 2 | Metal | | 8653B |
| 10,000 | | 1990-1998 | 1.743" | 10.061" | 2 | Composite | w/Aluminum Axle | 80068C |
| | | 1990-1998 | 1.790" | 10.070" | 2 | Composite | w/Steel Axle | 8643B |
| | | 1987-1990 | 1.794" | 10.070" | 2 | Metal | Exc. Aluminum Axle | 8572B |
| 12,000 | | 1992-1998 | 1.743" | 10.061" | 2 | Composite | w/Steel Axle | 80068C |
| | | 1990-1991 | 1.790" | 10.070" | 2 | Composite | w/Steel Axle | 8643B |
| | | 1982-1988 | 1.794" | 10.070" | 2 | Metal | From 3/1982 | 8572B |
| 14,600 | | 1995-1998 | 1.812" | 10.542" | 2 | Metal | | 80069B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|-----------|-----------|-----------------|--|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,500 | | 1980-1983 | 4.45" | | ES373L | ES373R |
| 6,000 | | 1995-1998 | | Tube & Clamp Assy. Use w/ES3283R & ES3284L | DS1363S | |
| | | 1990-1998 | 13.25" | w/Hyd. Brakes & Low Profile Option | ES3039L | ES3040R |
| | | 1984-1998 | 4.45" | Exc. Low Profile Option | ES373L | ES373R |
| | | 1990-1998 | 4.93" | Exc. Low Profile Option | ES2061L | ES2062R |
| | | 1990-1998 | 5.86" | | ES2035L | ES2036R |
| 7,000 | | 1995-1998 | 7.18" | | ES3284L | ES3283R |
| | | 1998-1998 | | Tube & Clamp Assy. Use w/ES3283R & ES3284L | DS1363S | |
| | | 1990-1998 | 13.25" | w/Hyd. Brakes & Low Profile Option | ES3039L | ES3040R |
| | | 1980-1998 | 4.45" | Exc. Low Profile Option | ES373L | ES373R |
| | | 1990-1998 | 4.93" | Exc. Low Profile Option | ES2061L | ES2062R |
| | | 1990-1998 | 5.86" | | ES2035L | ES2036R |
| 8,000 | | 1980-1988 | 5.86" | w/Air Brakes | ES2035L | ES2036R |
| | | 1998-1998 | 7.18" | | ES3284L | ES3283R |
| | | 1990-1998 | 5.86" | | ES2035L | ES2036R |
| 9,000 | | 1987-1989 | 5.86" | | ES2035L | ES2036R |
| | | 1995-1998 | 7.18" | | ES3284L | ES3283R |
| | | 1980-1998 | 5.86" | | ES2035L | ES2036R |
| 10,000 | | 1995-1998 | 7.18" | | ES3284L | ES3283R |
| | | 1990-1991 | | Tube & Clamp Assy. | DS1379S | |
| | | 1987-1991 | | Cross Tube Assy. w/ends | DS1367A | |
| | | 1987-1991 | 5.44" | | ES423L | ES423R |
| 12,000 | | 1992-1998 | 6.00" | | ES3177L | ES3176R |
| | | 1990-1991 | | Tube & Clamp Assy. | DS1379S | |
| | | 1982-1995 | | From 3/1982; Cross Tube Assy. w/ends | DS1367A | |
| | | 1982-1995 | 5.44" | From 3/1982; w/steel Axle | ES423L | ES423R |
| | | 1992-1994 | 6.00" | | ES3177L | ES3176R |
| | 1995-1998 | 7.38" | w/steel Axle | ES3443L | ES3442R | |

F900, FT900 (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 14,600 | | 1995-1998 | 6.00" | Cross Tube Assy. w/ends | DS1368A | |
| | | 1995-1998 | | | ES3177L | ES3176R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|-----------|------------------|---|------------------|
| 5,500 | | 1980-1983 | 19.25" | | DS948 |
| 6,000 | | 1984-1988 | 19.25" | | DS948 |
| | | 1989-1992 | 20.66" | | DS1191 |
| | | 1993-1994 | 20.44" | | DS1259 |
| | | 1995-1995 | 21.20" | | DS1366 |
| 7,000 | | 1980-1988 | 19.25" | w/Hyd. Brakes | DS948 |
| | | 1989-1992 | 20.66" | | DS1191 |
| | | 1993-1994 | 20.44" | | DS1259 |
| | | 1995-1995 | 21.20" | | DS1366 |
| 8,000 | | 1988-1991 | 20.30" | Before 5/1993 After 5/1993 | DS1192 |
| | | 1992-1993 | 19.47" | | DS1271 |
| | | 1993-1998 | 19.43" | | DS1369 |
| 9,000 | | 1980-1987 | 19.23" | Before 5/1993 After 5/1993 | DS949 |
| | | 1988-1992 | 20.30" | | DS1192 |
| | | 1992-1993 | 19.47" | | DS1271 |
| | | 1993-1998 | 19.43" | | DS1369 |
| 10,000 | | 1987-1991 | 19.23" | Taper, w/SPR Cap MUL, SPR Cap | DS1204 |
| | | 1992-1994 | 19.43" | | DS1272 |
| | | 1995-1995 | 18.47" 19.01" | | DS1370 DS1371 |
| 12,000 | | 1982-1991 | 19.23" | From 3/1982 Taper, w/SPR Cap MUL, SPR Cap | DS1204 |
| | | 1992-1994 | 19.43" | | DS1272 |
| | | 1995-1995 | 18.47" | | DS1370 |
| | | | 19.01" | | DS1371 |
| 14,600 | | 1995-1995 | 18.47" | Drag Link Assy. | DS1370 |

FT900

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|-----------|-----------------|--|---------------|
| 6,000 | | 1973-1979 | 16.64" | w/Hyd. Brakes & Manual Strg. | DS800 |
| 7,000 | | 1973-1979 | 16.64" | w/Hyd. Brakes & Manual Strg. from Dec. 1987 | DS800 |
| | | 1998-1998 | 19.29" | | DS1190 |
| 9,000 | | 1975-1979 | 16.64" | w/Hydraulic Brakes | DS800 |

FT950

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|-----------|-------|------------------|
| 10,000 | | 1990-1998 | 1.743" | 10.061" | 2 | Composite | | 80068C |

HT950, H1000

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------------------------|------------------|
| 9,000 | | 1964-1966 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1964-1966 | 1.444" | 8.500" | 2 | Metal | | 8519B010 |
| | | 1964-1966 | 1.434" | 8.500" | 2 | Nylon | | 8519N |
| 11,000 | | 1964-1965 | 1.607" | 8.812" | 2 | Metal | (Center Point Steering) | 8514B |
| | | 1964-1965 | 1.607" | 8.812" | 2 | Nylon | | 8514N |
| 12,000 | | 1964-1966 | 1.794" | 9.120" | 2 | Metal | (Center Point Steering) | 8489B |
| | | 1966-1966 | 1.607" | 8.812" | 2 | Metal | | 8514B |
| | | 1964-1966 | 1.794" | 9.120" | 2 | Nylon | | 8489N |
| | | 1966-1966 | 1.607" | 8.812" | 2 | Nylon | | 8514N |
| 15,000 | | 1964-1966 | 1.400/1.794" | 10.688" | 7 | Metal | | 8474B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | | 1964-1966 | 4.88" | | ES187L | ES187R |

FORD TRUCK

HT950, H1000 (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|---------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | | 1964-1966 | 5.75" | Anti-Tilt Seal Type | ES346L | ES346R |
| 15,000 | | 1964-1966 | 5.75" | Anti-Tilt Seal Type | ES346L | ES346R |

L800

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------------------------|------------------|
| 7,000 | | 1975-1998 | 1.309/1.607" | 9.750" | 7 | Metal | Tapered Pin; Air Brakes | 8386B |
| | | 1975-1998 | 1.309/1.607" | 9.750" | 7 | Nylon | Tapered Pin; Air Brakes | 8386N |

L800, LA800

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|----------|-----------|---------------------------|------------------|
| 7,000 | | 1980-1986 | 1.231" | 8.910" | 4 | Metal | w/Hyd. Brakes | 8500B |
| | | 1970-1972 | 1.231" | 8.910" | 4 | Metal | | 8500B |
| | | 1980-1986 | 1.241" | 8.910" | 4 | Metal | | 8500B010 |
| | | 1970-1972 | 1.241" | 8.910" | 4 | Metal | | 8500B010 |
| | | 1980-1986 | 1.433" | 8.250" | 2 | Metal | w/Air Brakes | 8568B |
| | | 1987-1988 | 1.433" | 8.250" | 2 | Metal | w/Hyd. Brakes | 8568B |
| | | 1989-1990 | 1.300" | 7.757" | 2 | Metal | | 8639B |
| | | 1990-1997 | 1.300" | 7.757" | 2 | Metal | | 8639B |
| | | 1970-1972 | 1.231" | 8.910" | 4 | Nylon | | 8500N |
| 1980-1986 | 1.231" | 8.910" | 4 | Nylon | | 8500N | | |
| 9,000 | | 1989-1997 | 1.610" | 9.080" | 2 | Composite | | 8641B |
| | | 1973-1975 | 1.434" | 8.500" | 2 | Metal | w/Air Brakes To W40,001 | 8519B |
| | | 1973-1986 | 1.434" | 8.500" | 2 | Metal | w/Hyd. Brakes | 8519B |
| | | 1970-1972 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1973-1975 | 1.444" | 8.500" | 2 | Metal | w/Air Brakes To W40,001 | 8519B010 |
| | | 1970-1972 | 1.444" | 8.500" | 2 | Metal | | 8519B010 |
| | | 1973-1986 | 1.444" | 8.500" | 2 | Metal | w/Hyd. Brakes | 8519B010 |
| | | 1987-1988 | 1.433" | 8.250" | 2 | Metal | | 8568B |
| | | 1990-1997 | 1.607" | 9.080" | 2 | Metal | w/Steel Axle | 8573B |
| | | 1975-1986 | 1.607" | 9.080" | 2 | Metal | w/Air Brakes From W40,001 | 8573B |
| | | 1973-1986 | 1.434" | 8.500" | 2 | Nylon | w/Hyd. Brakes | 8519N |
| | | 1970-1972 | 1.434" | 8.500" | 2 | Nylon | | 8519N |
| | | 1973-1975 | 1.434" | 8.500" | 2 | Nylon | w/Air Brakes To W40,001 | 8519N |
| 10,000 | | 1990-1997 | 1.743" | 10.061" | 2 | Composite | w/Aluminum Axle | 80068C |
| | | 1990-1997 | 1.790" | 10.070" | 2 | Composite | w/Steel Axle | 8643B |
| | | 1987-1991 | 1.794" | 10.070" | 2 | Metal | w/Steel Axle | 8572B |
| 11,000 | | 1987-1989 | 1.794" | 10.070" | 2 | Metal | | 8572B |
| 12,000 | | 1990-1997 | 1.743" | 10.061" | 2 | Composite | w/Aluminum Axle | 80068C |
| | | 1989-1997 | 1.790" | 10.070" | 2 | Composite | w/Steel Axle | 8643B |
| | | 1970-1972 | 1.794" | 9.120" | 2 | Metal | | 8489B |
| | | 1973-1986 | 1.794" | 9.120" | 2 | Metal | w/Hyd. Brakes | 8489B |
| | | 1973-1975 | 1.794" | 9.120" | 2 | Metal | w/Air Brakes To W40,001 | 8489B |
| | | 1975-1989 | 1.794" | 10.070" | 2 | Metal | w/Air Brakes From W40,001 | 8572B |
| | | 1973-1986 | 1.794" | 9.120" | 2 | Nylon | w/Hyd. Brakes | 8489N |
| | | 1973-1975 | 1.794" | 9.120" | 2 | Nylon | w/Air Brakes To W40,001 | 8489N |
| | | 1970-1972 | 1.794" | 9.120" | 2 | Nylon | | 8489N |
| 16,000 | | 1970-1972 | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | | 1980-1997 | 1.999" | 11.212" | 2 | Metal | | 8571B |
| | | 1970-1972 | 1.999" | 11.040" | 2 | Nylon | | 8518N |
| 18,000 | | 1980-1997 | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 20,000 | | 1980-1997 | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|---|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | | 1995-1997 | | Tube & Clamp Assy.Use w/ES3284L & ES3283R | DS1363S | |
| | | 1980-1986 | 4.45" | w/Hyd. Brakes | ES373L | ES373R |
| | | 1970-1972 | 4.45" | | ES373L | ES373R |
| | | 1987-1997 | 4.45" | | ES373L | ES373R |
| | | 1993-1994 | 4.93" | | ES2061L | ES2062R |
| | | 1980-1988 | 5.86" | w/Air Brakes | ES2036R | ES2035L |
| | | 1987-1988 | 5.86" | w/Hyd. Brakes | ES2036R | ES2035L |

L800, LA800 (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|-------|-----------|-----------------|---|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | | 1990-1994 | 5.86" | | ES2036R | ES2035L |
| | | 1995-1997 | 7.18" | | ES3284L | ES3283R |
| 9,000 | | 1995-1997 | | Tube & Clamp Assy. Use w/ES3284L & ES3283R w/Air Brakes To W40,001 w/Hyd. Brakes w/Air Brakes From W40,001 | DS1363S | |
| | | 1970-1972 | 4.45" | | ES373L | ES373R |
| | | 1973-1975 | 4.45" | | ES373L | ES373R |
| | | 1973-1986 | 5.44" | | ES423L | ES423R |
| | | 1975-1986 | 5.86" | | ES2035L | ES2036R |
| | | 1987-1989 | 5.86" | | ES2035L | ES2036R |
| | | 1990-1997 | 5.86" | | ES2035L | ES2036R |
| 1995-1997 | 7.18" | ES3284L | ES3283R | | | |
| 10,000 | | 1987-1991 | | Cross Tube Assy. w/ends Tube & Clamp Assy. | DS1367A | |
| | | 1990-1991 | | | DS1379S | |
| | | 1987-1991 | 5.44" | | ES423L | ES423R |
| | | 1992-1997 | 6.00" | | ES3177L | ES3176R |
| 11,000 | | 1987-1989 | 5.44" | w/Air Brakes | ES423L | ES423R |
| 12,000 | | 1990-1991 | | Tube & Clamp Assy. w/Air Brakes w/Hyd. Brakes | DS1379S | |
| | | 1970-1984 | 5.44" | | ES423L | ES423R |
| | | 1970-1983 | 5.44" | | ES423L | ES423R |
| | | 1992-1997 | 6.00" | | ES3177L | ES3176R |
| 16,000 | | 1990-1990 | | Tube & Clamp Assy. Cross Tube Assy. w/ends | DS1380S | |
| | | 1994-1997 | | | DS1368A | |
| | | 1980-1990 | 5.44" | | ES423L | ES423R |
| | | 1970-1972 | 5.75" | | ES431L | ES376R |
| | | 1970-1972 | 5.75" | | ES376L | ES376R |
| 1991-1997 | 6.00" | ES3177L | ES3176R | | | |
| 18,000 | | 1994-1997 | | Cross Tube Assy. w/ends Tube & Clamp Assy. | DS1368A | |
| | | 1990-1990 | | | DS1380S | |
| | | 1980-1990 | 5.44" | | ES423L | ES423R |
| | | 1991-1997 | 6.00" | | ES3177L | ES3176R |
| 20,000 | | 1994-1997 | | Cross Tube Assy. w/ends Tube & Clamp Assy. | DS1368A | |
| | | 1990-1990 | | | DS1380S | |
| | | 1991-1994 | 6.00" | | ES3177L | ES3176R |
| | | 1991-1994 | 6.00" | | ES3177L | ES3176R |
| | | 1980-1990 | 5.44" | | ES423L | ES423R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|-----------|-----------------|--|---------------|
| 7,000 | | 1980-1991 | 18.03" | | DS908 |
| | | 1992-1994 | 17.91" | | DS1270 |
| 9,000 | | 1973-1991 | 18.03" | | DS908 |
| | | 1990-1991 | 32.62" | | DS1207 |
| | | 1992-1994 | 17.91" | | DS1270 |
| | | | | | |
| 10,000 | | 1980-1991 | 18.03" | | DS908 |
| | | 1990-1991 | 32.62" | | DS1207 |
| | | 1990-1997 | 36.15" | | DS1203 |
| | | 1992-1994 | 17.91" | | DS1270 |
| 11,000 | | 1987-1989 | 18.03" | | DS908 |
| 12,000 | | 1973-1991 | 18.03" | | DS908 |
| | | 1990-1991 | 32.62" | | DS1207 |
| | | 1990-1997 | 36.15" | | DS1203 |
| | | 1992-1994 | 17.91" | | DS1270 |
| | | | | | |
| 16,000 | | 1980-1991 | 18.03" | w/L.H. Power Steering Gear w/R.H. Power Steering Gear w/LH Power Steering w/RH Power Steering | DS908 |
| | | 1990-1997 | 36.15" | | DS1203 |
| | | 1991-1997 | 17.53" | | DS1265 |
| | | | 32.53" | | DS1267 |
| | | | 17.91" | | DS1266 |
| 18,000 | | 1980-1997 | 18.03" | | DS908 |
| | | 1991-1997 | 17.53" | | DS1265 |
| 20,000 | | 1980-1991 | 18.03" | w/L.H. Power Steering Gear w/R.H. Power Steering Gear w/LH Power Steering w/RH Power Steering | DS908 |
| | | 1990-1997 | 36.15" | | DS1203 |
| | | 1991-1997 | 17.53" | | DS1265 |
| | | | 32.53" | | DS1267 |
| | | | 17.91" | | DS1266 |
| | | 1992-1997 | 17.91" | | DS1268 |
| | | | | | DS1270 |

FORD TRUCK



L900, LA900, LL900, LN900, L9000, LN9000

Heavy Duty Trucks

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. | |
|------------------|------|-----------|-------------------|-----------------|----------|-----------|---------------------------|------------------|--|
| | | | | | | | | | |
| 7,000 | | 1973-1986 | 1.231" | 8.910" | 4 | Metal | w/Hyd. Brakes | 8500B | |
| | | 1970-1972 | 1.231" | 8.910" | 4 | Metal | | 8500B | |
| | | 1973-1975 | 1.231" | 8.910" | 4 | Metal | w/Air Brakes To W40,001 | 8500B | |
| | | 1970-1972 | 1.241" | 8.910" | 4 | Metal | | 8500B010 | |
| | | 1973-1986 | 1.241" | 8.910" | 4 | Metal | w/Hyd. Brakes | 8500B010 | |
| | | 1973-1975 | 1.241" | 8.910" | 4 | Metal | w/Air Brakes To W40,001 | 8500B010 | |
| | | 1980-1986 | 1.433" | 8.250" | 2 | Metal | w/Air Brakes From W40,001 | 8568B | |
| | | 1987-1988 | 1.433" | 8.250" | 2 | Metal | w/Hyd. Brakes | 8568B | |
| | | 1989-1990 | 1.300" | 7.757" | 2 | Metal | | 8639B | |
| | | 1990-1997 | 1.300" | 7.757" | 2 | Metal | From 10/1990 | 8639B | |
| | | 1970-1972 | 1.231" | 8.910" | 4 | Nylon | | 8500N | |
| | | 1973-1975 | 1.231" | 8.910" | 4 | Nylon | w/Air Brakes To W40,001 | 8500N | |
| | | 1973-1986 | 1.231" | 8.910" | 4 | Nylon | w/Hyd. Brakes | 8500N | |
| 9,000 | | 1989-1989 | 1.610" | 9.080" | 2 | Composite | | 8641B | |
| | | 1997-1997 | 1.610" | 9.080" | 2 | Composite | | 8641B | |
| | | 1973-1986 | 1.434" | 8.500" | 2 | Metal | w/Hyd. Brakes | 8519B | |
| | | 1973-1975 | 1.434" | 8.500" | 2 | Metal | w/Air Brakes To W40,001 | 8519B | |
| | | 1970-1972 | 1.434" | 8.500" | 2 | Metal | | 8519B | |
| | | 1970-1972 | 1.444" | 8.500" | 2 | Metal | | 8519B010 | |
| | | 1973-1975 | 1.444" | 8.500" | 2 | Metal | w/Air Brakes To W40,001 | 8519B010 | |
| | | 1973-1986 | 1.444" | 8.500" | 2 | Metal | w/Hyd. Brakes | 8519B010 | |
| | | 1987-1988 | 1.433" | 8.250" | 2 | Metal | | 8568B | |
| | | 1990-1997 | 1.607" | 9.080" | 2 | Metal | w/Steel Axle | 8573B | |
| | | 1975-1986 | 1.607" | 9.080" | 2 | Metal | w/Air Brakes From W40,001 | 8573B | |
| | | 1973-1986 | 1.434" | 8.500" | 2 | Nylon | w/Hyd. Brakes | 8519N | |
| | | 1973-1975 | 1.434" | 8.500" | 2 | Nylon | w/Air Brakes To W40,001 | 8519N | |
| | | 1970-1972 | 1.434" | 8.500" | 2 | Nylon | | 8519N | |
| 10,000 | | 1990-1997 | 1.743" | 10.061" | 2 | Composite | w/Aluminum Axle | 80068C | |
| | | 1990-1997 | 1.790" | 10.070" | 2 | Composite | w/Steel Axle | 8643B | |
| | | 1987-1991 | 1.794" | 10.070" | 2 | Metal | w/Steel Axle | 8572B | |
| 11,000 | | 1987-1989 | 1.794" | 10.070" | 2 | Metal | w/Air Brakes | 8572B | |
| 12,000 | | 1990-1997 | 1.743" | 10.061" | 2 | Composite | w/Aluminum Axle | 80068C | |
| | | 1989-1997 | 1.790" | 10.070" | 2 | Composite | w/Steel Axle | 8643B | |
| | | 1970-1972 | 1.794" | 9.120" | 2 | Metal | | 8489B | |
| | | 1970-1975 | 1.794" | 9.120" | 2 | Metal | w/Air Brakes To W40,001 | 8489B | |
| | | 1973-1983 | 1.794" | 9.120" | 2 | Metal | w/Hyd. Brakes | 8489B | |
| | | 1975-1989 | 1.794" | 10.070" | 2 | Metal | w/Air Brakes From W40,001 | 8572B | |
| | | 1970-1972 | 1.794" | 9.120" | 2 | Nylon | | 8489N | |
| | | 1970-1975 | 1.794" | 9.120" | 2 | Nylon | w/Air Brakes To W40,001 | 8489N | |
| | | 1973-1983 | 1.794" | 9.120" | 2 | Nylon | w/Hyd. Brakes | 8489N | |
| | | 1980-1997 | 1.999" | 11.212" | 2 | Metal | | 8571B | |
| 18,000 | | 1980-1997 | 1.999" | 11.212" | 2 | Metal | | 8571B | |
| 20,000 | | 1980-1997 | 1.999" | 11.212" | 2 | Metal | | 8571B | |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|-----------|-----------|-----------------|--|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | | 1995-1998 | | Tube & Clamp Assy. Use w/ES3283R & ES3284L | DS1363S | |
| | | 1973-1975 | 4.45" | w/Air Brakes To W40,001 | ES373L | ES373R |
| | | 1970-1997 | 4.45" | 1973-86 w/Hyd. Brakes, 1989-90 All, 1970-72 All Brakes | ES373L | ES373R |
| | | 1993-1994 | 4.93" | | ES2061L | ES2062R |
| | | 1975-1979 | 5.86" | | ES2035L | ES2036R |
| | | 1980-1986 | 5.86" | w/Air Brakes From W40,001 | ES2035L | ES2036R |
| | | 1990-1994 | 5.86" | | ES2035L | ES2036R |
| | | 1987-1988 | 5.86" | w/Hyd. Brakes | ES2035L | ES2036R |
| 9,000 | | 1995-1998 | 7.18" | | ES3284L | ES3283R |
| | | 1990-1997 | | Tube & Clamp Assy. | DS1363S | |
| | | 1970-1972 | 5.44" | | ES423L | ES423R |
| | | 1973-1975 | 5.44" | w/Air Brakes To W40,001 | ES423L | ES423R |
| | | 1973-1986 | 5.44" | w/Hyd. Brakes | ES423L | ES423R |
| | | 1975-1986 | 5.86" | w/Air Brakes From W40,001 | ES2035L | ES2036R |
| | | 1987-1989 | 5.86" | | ES2035L | ES2036R |
| | | 1990-1997 | 5.86" | | ES2035L | ES2036R |
| 10,000 | | 1997-1997 | 7.18" | | ES3284L | ES3283R |
| | | 1987-1991 | | Cross Tube Assy. w/ends | DS1367A | |
| | | 1990-1991 | | Tube & Clamp Assy. | DS1379S | |
| | | 1987-1991 | 5.44" | | ES423L | ES423R |
| | 1992-1997 | 6.00" | | ES3177L | ES3176R | |

L900, LA900, LL900, LN900, L9000, LN9000 (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|---|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 11,000 | | 1987-1989 | 5.44" | | ES423L | ES423R |
| 12,000 | | 1990-1991 | 5.44" | Tube & Clamp Assy. | DS1379S | |
| | | 1970-1991 | 6.00" | | ES423L | ES423R |
| | | 1992-1997 | | | ES3177L | ES3176R |
| 16,000 | | 1990-1990 | 5.44" | Tube & Clamp Assy. Cross Tube Assy. w/ends | DS1380S | |
| | | 1994-1997 | | | DS1368A | |
| | | 1980-1990 | | | ES423L | ES423R |
| | | 1991-1997 | | | ES3177L | ES3176R |
| 18,000 | | 1990-1990 | 5.44" | Tube & Clamp Assy. Cross Tube Assy. w/ends | DS1380S | |
| | | 1994-1997 | | | DS1368A | |
| | | 1980-1990 | | | ES423L | ES423R |
| | | 1991-1997 | | | ES3177L | ES3176R |
| 20,000 | | 1990-1990 | 5.44" | Tube & Clamp Assy. Cross Tube Assy. w/ends | DS1380S | |
| | | 1994-1997 | | | DS1368A | |
| | | 1980-1990 | | | ES423L | ES423R |
| | | 1991-1997 | | | ES3177L | ES3176R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. | |
|------------------|------|-----------|-----------------|---|---------------|--------|
| 7,000 | | 1973-1991 | 18.03" | | DS908 | |
| | | 1992-1994 | 17.91" | | DS1270 | |
| 9,000 | | 1973-1991 | 18.03" | | DS908 | |
| | | 1990-1991 | 32.62" | | DS1207 | |
| | | 1992-1994 | 17.91" | | DS1270 | |
| | | | | | | |
| 10,000 | | 1980-1991 | 18.03" | | DS908 | |
| | | 1990-1991 | 32.62" | | DS1207 | |
| | | 1990-1997 | 36.15" | | DS1203 | |
| | | 1992-1994 | 17.91" | | DS1270 | |
| | | | | | | |
| 11,000 | | 1987-1991 | 18.03" | | DS908 | |
| | | 12,000 | 1973-1991 | | 18.03" | DS908 |
| | | | 1990-1991 | | 32.62" | DS1207 |
| | | | 1990-1997 | | 36.15" | DS1203 |
| | | | 1992-1994 | | 17.91" | DS1270 |
| 16,000 | | 1980-1991 | 18.03" | w/R.H. Power Steering Gear w/L.H. Power Steering Gear LT,LTA,Models w/LH Pwr. Strg. LT,LTA,Models w/RH Pwr. Strg. L, LN, LNT, LT Models | DS908 | |
| | | 1991-1997 | 17.53" | | DS1267 | |
| | | | | | DS1265 | |
| | | 1991-1994 | 32.53" | | DS1266 | |
| | | | | | DS1268 | |
| 18,000 | | 1980-1991 | 18.03" | w/L.H. Power Steering Gear w/R.H. Power Steering Gear LT,LTA,Models w/LH Pwr. Strg. LT,LTA,Models w/RH Pwr. Strg. L, LN, LNT, LT Models | DS908 | |
| | | 1990-1990 | 36.15" | | DS1203 | |
| | | 1991-1997 | 17.53" | | DS1265 | |
| | | | | | DS1267 | |
| | | 1991-1994 | 32.53" | | DS1266 | |
| 20,000 | | 1980-1991 | 18.03" | w/L.H. Power Steering Gear w/R.H. Power Steering Gear LT,LTA,Models w/LH Pwr. Strg. LT,LTA,Models w/RH Pwr. Strg. L, LN, LNT, LT Models | DS908 | |
| | | 1990-1990 | 36.15" | | DS1203 | |
| | | 1991-1997 | 17.53" | | DS1265 | |
| | | | | | DS1267 | |
| | | 1991-1994 | 32.53" | | DS1266 | |

LCFC450

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| | | 2006-2009 | 6.00" | | ES3477 | ES3476 |

LCFC550

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| | | 2006-2009 | 6.00" | | ES3477 | ES3476 |

LLA900, LLS900, LTLA900, LTLS900

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|-----------|-------|------------------|
| 9,000 | | 1997-1997 | 1.610" | 9.080" | 2 | Composite | | 8641B |
| 14,600 | | 1991-1997 | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 16,000 | | 1991-1997 | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 18,000 | | 1991-1997 | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 20,000 | | 1991-1997 | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|--|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | | 1997-1997 | | Tube & Clamp Assy. Use w/ES3283R & ES3284L | DS1363S | |
| | | 1997-1997 | 7.18" | | ES3284L | ES3283R |
| 14,600 | | 1991-1997 | 6.00" | | ES3177L | ES3176R |
| 16,000 | | 1991-1997 | 6.00" | | ES3177L | ES3176R |
| 18,000 | | 1991-1997 | 6.00" | | ES3177L | ES3176R |
| 20,000 | | 1996-1997 | 6.00" | | ES3177L | ES3176R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|-----------|------------------|--|----------------------------|
| 10,000 | | 1992-1997 | 17.91" 22.61" | (LH) Used With #F1HT-3304ZA (RH) Used With #F1HT-3304VA | DS1270 DS1409 DS1269 |
| 12,000 | | 1992-1997 | 17.91" 22.61" | (RH) Used With #F1HT-3304VA (LH) Used With #F1HT-3304ZA | DS1270 DS1269 DS1409 |
| 14,600 | | 1992-1997 | 17.91" 22.61" | (LH) Used With #F1HT-3304ZA (RH) Used With #F1HT-3304VA | DS1270 DS1409 DS1269 |
| 16,000 | | 1992-1997 | 17.91" 22.61" | (RH) Used With #F1HT-3304VA (LH) Used With #F1HT-3304ZA | DS1270 DS1269 DS1409 |
| 18,000 | | 1992-1997 | 17.91" 22.61" | (RH) Used With #F1HT-3304VA (LH) Used With #F1HT-3304ZA | DS1270 DS1269 DS1409 |
| 20,000 | | 1992-1997 | 17.91" | | DS1270 |

LN500

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|------------|------------------|
| 5,000 | | 1967-1972 | 1.231" | 7.860" | 4 | Metal | | 8488B |
| | | 1967-1972 | 1.241" | 7.860" | 4 | Metal | | 8488B010 |
| | | 1967-1972 | 1.231" | 7.860" | 1 | Metal | Heavy Duty | 8609B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,000 | | 1967-1972 | 4.45" | | ES373L | ES373R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|------------------------|------------------|-------|----------------|
| 5,000 | | 1970-1972 1971-1971 | 19.39" 16.64" | | DS845 DS800 |

LN600

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|------------|------------------|
| 5,000 | | 1967-1973 | 1.231" | 7.860" | 4 | Metal | | 8488B |
| | | 1967-1973 | 1.241" | 7.860" | 4 | Metal | | 8488B010 |
| | | 1967-1973 | 1.231" | 7.860" | 1 | Metal | Heavy Duty | 8609B |
| 5,500 | | 1967-1985 | 1.231" | 7.860" | 4 | Metal | | 8488B |
| | | 1967-1985 | 1.241" | 7.860" | 4 | Metal | | 8488B010 |

LN600 (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-----------------------------------|------------------|
| 5,500 | | 1967-1985 | 1.231" | 7.860" | 1 | Metal | Heavy Duty | 8609B |
| 6,000 | | 1967-1979 | 1.231" | 8.910" | 4 | Metal | | 8500B |
| | | 1967-1979 | 1.241" | 8.910" | 4 | Metal | | 8500B010 |
| | | 1967-1979 | 1.231" | 8.910" | 4 | Nylon | | 8500N |
| 7,000 | | 1980-1985 | 1.231" | 8.910" | 4 | Metal | w/Hyd. Brakes | 8500B |
| | | 1967-1975 | 1.231" | 8.910" | 4 | Metal | To W40,001 | 8500B |
| | | 1967-1975 | 1.241" | 8.910" | 4 | Metal | To W40,001 | 8500B010 |
| | | 1980-1985 | 1.241" | 8.910" | 4 | Metal | w/Hyd. Brakes | 8500B010 |
| | | 1975-1985 | 1.433" | 8.250" | 2 | Metal | From W40,001 w/Air Brakes 1980-83 | 8568B |
| | | 1967-1975 | 1.231" | 8.910" | 4 | Nylon | To W40,001 | 8500N |
| 9,000 | | 1980-1985 | 1.231" | 8.910" | 4 | Nylon | w/Hyd. Brakes | 8500N |
| | | 1973-1975 | 1.434" | 8.500" | 2 | Metal | To W40,001 | 8519B |
| | | 1973-1975 | 1.444" | 8.500" | 2 | Metal | To W40,001 | 8519B010 |
| | | 1967-1979 | 1.433" | 8.250" | 2 | Metal | From W40,001 | 8568B |
| | | 1973-1975 | 1.434" | 8.500" | 2 | Nylon | To W40,001 | 8519N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,000 | | 1967-1973 | 4.45" | Uses DS925S Sleeve | ES373L | ES373R |
| 5,500 | | 1967-1985 | 4.45" | Uses DS925S Sleeve | ES373L | ES373R |
| 6,000 | | 1967-1979 | 4.45" | | ES373L | ES373R |
| 7,000 | | 1973-1985 | 4.45" | w/Hyd. Brakes | ES373L | ES373R |
| | | 1973-1975 | 4.45" | w/Air Brakes To W40,001 | ES373L | ES373R |
| | | 1975-1985 | 5.86" | w/Air Brakes From W40,001 | ES2035L | ES2036R |
| 9,000 | | 1973-1975 | 4.88" | w/Air Brakes To W40,001 | ES187L | ES187R |
| | | 1975-1979 | 5.86" | w/Air Brakes From W40,001 | ES2035L | ES2036R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|-----------|-----------------|--------------------------------|---------------|
| 5,000 | | 1970-1973 | 19.39" | | DS845 |
| 5,500 | | 1970-1973 | 19.39" | | DS845 |
| | | 1980-1985 | | w/Hyd. Brakes | |
| 6,000 | | 1973-1975 | 19.39" | To W40,001 | DS845 |
| 7,000 | | 1973-1975 | 19.39" | To W40,001 | DS845 |
| | | 1975-1985 | 18.89" | From W40,001 w/Air Brakes 1980 | DS946 |
| | | 1980-1985 | 19.39" | w/Hyd. Brakes | DS845 |
| 9,000 | | 1975-1997 | 18.74" | w/Air Brakes | DS954 |

LN700

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|-----------|-----------|-------------------|-----------------|----------|-------------------------|---------------------------|------------------|
| 5,000 | | 1970-1973 | 1.231" | 7.860" | 4 | Metal | | 8488B |
| | | 1970-1973 | 1.241" | 7.860" | 4 | Metal | | 8488B010 |
| | | 1970-1973 | 1.231" | 7.860" | 1 | Metal | Heavy Duty | 8609B |
| 5,500 | | 1970-1973 | 1.231" | 7.860" | 4 | Metal | | 8488B |
| | | 1970-1973 | 1.241" | 7.860" | 4 | Metal | | 8488B010 |
| | | 1970-1973 | 1.231" | 7.860" | 1 | Metal | Heavy Duty | 8609B |
| 6,000 | | 1970-1979 | 1.231" | 8.910" | 4 | Metal | | 8500B |
| | | 1970-1979 | 1.241" | 8.910" | 4 | Metal | | 8500B010 |
| | | 1970-1979 | 1.231" | 8.910" | 4 | Nylon | | 8500N |
| 7,000 | | 1970-1986 | 1.231" | 8.910" | 4 | Metal | w/Hyd. Brakes From 1973 | 8500B |
| | | 1971-1975 | 1.231" | 8.910" | 4 | Metal | w/Air Brakes To W40,001 | 8500B |
| | | 1971-1975 | 1.241" | 8.910" | 4 | Metal | w/Air Brakes To W40,001 | 8500B010 |
| | | 1970-1986 | 1.241" | 8.910" | 4 | Metal | w/Hyd. Brakes From 1973 | 8500B010 |
| | | 1975-1986 | 1.433" | 8.250" | 2 | Metal | w/Air Brakes From W40,001 | 8568B |
| | | 1971-1975 | 1.231" | 8.910" | 4 | Nylon | w/Air Brakes To W40,001 | 8500N |
| 9,000 | | 1970-1986 | 1.231" | 8.910" | 4 | Nylon | w/Hyd. Brakes From 1973 | 8500N |
| | | 1997-1997 | 1.610" | 9.080" | 2 | Composite | | 8641B |
| | | 1970-1983 | 1.434" | 8.500" | 2 | Metal | w/Hyd. Brakes From 1973 | 8519B |
| | | 1973-1975 | 1.434" | 8.500" | 2 | Metal | w/Air Brakes To W40,001 | 8519B |
| | | 1970-1983 | 1.444" | 8.500" | 2 | Metal | w/Hyd. Brakes From 1973 | 8519B010 |
| | | 1973-1975 | 1.444" | 8.500" | 2 | Metal | w/Air Brakes To W40,001 | 8519B010 |
| | | 1975-1983 | 1.433" | 8.250" | 2 | Metal | w/Air Brakes From W40,001 | 8568B |
| | | 1984-1989 | 1.433" | 8.250" | 2 | Metal | | 8568B |
| | 1970-1983 | 1.434" | 8.500" | 2 | Nylon | w/Hyd. Brakes From 1973 | 8519N | |

FORD TRUCK



LN700 (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------------------------|------------------|
| 9,000 | | 1973-1975 | 1.434" | 8.500" | 2 | Nylon | w/Air Brakes To W40,001 | 8519N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|-----------|-----------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,000 | | 1970-1973 | 4.45" | | ES373L | ES373R |
| 5,500 | | 1970-1973 | 4.45" | | ES373L | ES373R |
| 6,000 | | 1970-1979 | 4.45" | | ES373L | ES373R |
| 7,000 | | 1973-1986 | 4.45" | w/Hyd. Brakes | ES373L | ES373R |
| | | 1973-1975 | 4.45" | w/Air Brakes To W40,001 | ES373L | ES373R |
| | | 1975-1986 | 5.86" | w/Air Brakes From W40,001 | ES2035L | ES2036R |
| 9,000 | | 1997-1997 | | Tube and clamp Assy. | DS1363S | |
| | | 1973-1975 | 4.88" | w/Air Brakes To W40,001 | | ES187R |
| | | 1973-1975 | 4.88" | w/Manual Steering | ES187L | |
| | | 1970-1986 | 4.88" | w/Hyd. Brakes | | ES187R |
| | | 1970-1986 | 4.88" | w/Manual Steering | ES187L | |
| | | 1975-1986 | 5.86" | w/Air Brakes From W40,001 | | ES2036R |
| | | 1975-1986 | 5.86" | | ES2035L | |
| | 1997-1997 | 7.18" | | ES3284L | ES3283R | |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|------------------------|-----------------|----------------------------------|---------------|
| 5,000 | | 1970-1973 | 19.39" | | DS845 |
| 5,500 | | 1970-1973 1990-1997 | 19.39" | | DS845 |
| 6,000 | | 1970-1975 1990-1997 | 19.39" | To W40,001 | DS845 |
| 7,000 | | 1970-1975 | 19.39" | To W40,001 | DS845 |
| | | 1975-1997 | 18.89" | From W40,001 & 1980 w/Air Brakes | DS946 |
| | | 1980-1986 | 19.39" | w/Hyd. Brakes | DS845 |
| | | 1990-1997 | | | |
| 9,000 | | 1977-1997 | 18.74" | w/Air Brakes | DS954 |

LN800, L8000, LN8000

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|-----------|---------------------------|------------------|
| 7,000 | | 1980-1986 | 1.231" | 8.910" | 4 | Metal | w/Hyd. Brakes | 8500B |
| | | 1967-1973 | 1.231" | 8.910" | 4 | Metal | | 8500B |
| | | 1980-1986 | 1.241" | 8.910" | 4 | Metal | w/Hyd. Brakes | 8500B010 |
| | | 1967-1973 | 1.241" | 8.910" | 4 | Metal | | 8500B010 |
| | | 1980-1986 | 1.433" | 8.250" | 2 | Metal | w/Air Brakes | 8568B |
| | | 1987-1988 | 1.433" | 8.250" | 2 | Metal | w/Hyd. Brakes | 8568B |
| | | 1989-1990 | 1.300" | 7.757" | 2 | Metal | | 8639B |
| | | 1990-1997 | 1.300" | 7.757" | 2 | Metal | | 8639B |
| | | 1967-1973 | 1.231" | 8.910" | 4 | Nylon | | 8500N |
| | | 1980-1986 | 1.231" | 8.910" | 4 | Nylon | w/Hyd. Brakes | 8500N |
| 9,000 | | 1989-1989 | 1.610" | 9.080" | 2 | Composite | | 8641B |
| | | 1997-1997 | 1.610" | 9.080" | 2 | Composite | | 8641B |
| | | 1973-1975 | 1.434" | 8.500" | 2 | Metal | w/Air Brakes To W40,001 | 8519B |
| | | 1973-1986 | 1.434" | 8.500" | 2 | Metal | w/Hyd. Brakes | 8519B |
| | | 1970-1972 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1973-1975 | 1.444" | 8.500" | 2 | Metal | w/Air Brakes To W40,001 | 8519B010 |
| | | 1973-1986 | 1.444" | 8.500" | 2 | Metal | w/Hyd. Brakes | 8519B010 |
| | | 1970-1972 | 1.444" | 8.500" | 2 | Metal | | 8519B010 |
| | | 1987-1988 | 1.433" | 8.250" | 2 | Metal | | 8568B |
| | | 1990-1997 | 1.607" | 9.080" | 2 | Metal | | 8573B |
| | | 1975-1986 | 1.607" | 9.080" | 2 | Metal | w/Air Brakes From W40,001 | 8573B |
| | | 1973-1986 | 1.434" | 8.500" | 2 | Nylon | w/Hyd. Brakes | 8519N |
| | | 1970-1972 | 1.434" | 8.500" | 2 | Nylon | | 8519N |
| | | 1973-1975 | 1.434" | 8.500" | 2 | Nylon | w/Air Brakes To W40,001 | 8519N |
| 10,000 | | 1990-1997 | 1.743" | 10.061" | 2 | Composite | w/Aluminum Axle | 80068C |
| | | 1990-1997 | 1.790" | 10.070" | 2 | Composite | w/Steel Axle | 8643B |
| | | 1987-1991 | 1.794" | 10.070" | 2 | Metal | w/Steel Axle | 8572B |
| 11,000 | | 1987-1989 | 1.794" | 10.070" | 2 | Metal | w/Air Brakes | 8572B |
| 12,000 | | 1990-1997 | 1.743" | 10.061" | 2 | Composite | w/Aluminum Axle | 80068C |
| | | 1989-1997 | 1.790" | 10.070" | 2 | Composite | w/Steel Axle | 8643B |

LN800, L8000, LN8000 (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|---------------------------|------------------|
| 12,000 | | 1973-1975 | 1.794" | 9.120" | 2 | Metal | w/Air Brakes To W40,001 | 8489B |
| | | 1973-1986 | 1.794" | 9.120" | 2 | Metal | w/Hyd. Brakes | 8489B |
| | | 1970-1972 | 1.794" | 9.120" | 2 | Metal | | 8489B |
| | | 1975-1989 | 1.794" | 10.070" | 2 | Metal | w/Air Brakes From W40,001 | 8572B |
| | | 1973-1975 | 1.794" | 9.120" | 2 | Nylon | w/Air Brakes To W40,001 | 8489N |
| | | 1973-1986 | 1.794" | 9.120" | 2 | Nylon | w/Hyd. Brakes | 8489N |
| 16,000 | | 1970-1975 | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | | 1975-1997 | 1.999" | 11.212" | 2 | Metal | | 8571B |
| | | 1970-1975 | 1.999" | 11.040" | 2 | Nylon | | 8518N |
| 18,000 | | 1980-1997 | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 20,000 | | 1980-1989 | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | | | | | | |
|------------------|-------|-----------|-----------------|---|----------------------|----------------|---------------|---------|---------|--|---------|---------|
| | | | | | Drivers Side | Passenger Side | | | | | | |
| 7,000 | | 1967-1973 | 4.45" | | w/Hyd. Brakes | ES373L | ES373R | | | | | |
| | | 1989-1990 | 4.45" | | | | | | | | | |
| | | 1980-1986 | 4.45" | | | | | | | | | |
| | | 1990-1994 | 5.86" | w/Hyd. Brakes | | | | ES2036R | ES2035L | | | |
| | | 1987-1988 | 5.86" | | | | | | | | | |
| | | 1980-1988 | 5.86" | | | | | | | ES2036R | ES2035L | |
| 9,000 | | 1990-1997 | | Tube & Clamp Assy. Use w/ES3284L & ES3283R w/Air Brakes To W40,001 | ES373L | ES373R | | | | | | |
| | | 1973-1975 | 4.45" | | | | | | | | | |
| | | 1970-1972 | 4.45" | | | | | | | | | |
| | | 1973-1986 | 5.44" | | | | w/Hyd. Brakes | ES423L | ES423R | | | |
| | | 1975-1989 | 5.86" | | | | | | | 1980-86 w/Air Brakes From W40,001, 1987-89 All w/Steel Axle | ES2035L | ES2036R |
| | | 1990-1997 | 5.86" | | | | | | | | | |
| 1990-1997 | 7.18" | | ES3284L | ES3283R | | | | | | | | |
| 10,000 | | 1987-1991 | | Cross Tube Assy. w/ends Tube & Clamp Assy. | ES423L | ES423R | | | | | | |
| | | 1990-1991 | | | | | | | | | | |
| | | 1987-1991 | 5.44" | | | | | | | | | |
| | | 1992-1997 | 6.00" | | | | | | | | | |
| 11,000 | | 1987-1989 | 5.44" | | ES423L | ES423R | | | | | | |
| | | | | | | | | | | | | |
| 12,000 | | 1990-1991 | | Tube & Clamp Assy. w/Air Brakes | ES423L | ES423R | | | | | | |
| | | 1970-1984 | 5.44" | | | | | | | | | |
| | | 1970-1983 | 5.44" | | | | w/Hyd. Brakes | ES423L | ES423R | | | |
| | | 1992-1997 | 6.00" | | | | | | | | | |
| 16,000 | | 1990-1990 | | Tube & Clamp Assy. | ES423L | ES423R | | | | | | |
| | | 1975-1990 | 5.44" | | | | | | | | | |
| | | 1970-1975 | 5.75" | | | | | | | | | |
| | | 1991-1997 | 6.00" | | | | | | | | | |
| 18,000 | | 1994-1997 | | Cross Tube Assy. w/ends Tube & Clamp Assy. | ES423L | ES423R | | | | | | |
| | | 1990-1990 | | | | | | | | | | |
| | | 1980-1990 | 5.44" | | | | | | | | | |
| | | 1991-1997 | 6.00" | | | | | | | | | |
| 20,000 | | 1994-1997 | | Cross Tube Assy. w/ends Tube & Clamp Assy. | ES423L | ES423R | | | | | | |
| | | 1990-1990 | | | | | | | | | | |
| | | 1980-1990 | 5.44" | | | | | | | | | |
| | | 1991-1997 | 6.00" | | | | | | | | | |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|-----------|-----------------|---|---------------|
| 7,000 | | 1980-1991 | 18.03" | | DS908 |
| 9,000 | | 1973-1991 | 18.03" | | DS908 |
| | | 1990-1990 | 32.62" | | DS1207 |
| 10,000 | | 1987-1991 | 18.03" | | DS908 |
| | | 1990-1990 | 32.62" | | DS1207 |
| 11,000 | | 1987-1989 | 18.03" | | DS908 |
| 12,000 | | 1973-1991 | 18.03" | | DS908 |
| | | 1990-1990 | 32.62" | | DS1207 |
| 16,000 | | 1973-1990 | 18.03" | w/L.H. Power Steering Gear w/R.H. Power Steering Gear L, LN, LNT, LT Models | DS908 |
| | | 1991-1997 | 17.53" | | DS1265 |
| | | 1992-1997 | 17.91" | | DS1267 |
| 18,000 | | 1980-1990 | 18.03" | | DS1270 |
| | | | | | DS908 |

FORD TRUCK

LN800, L8000, LN8000 (Cont'd)

Drag Links (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. | |
|------------------|------|-----------|-----------------|---|---------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 18,000 | | 1991-1997 | 17.53" | w/L.H. Power Steering Gear w/R.H. Power Steering Gear | DS1265 | |
| | | 1992-1997 | 17.91" | L, LN, LNT, LT Models | DS1267 | |
| 20,000 | | 1980-1990 | 18.03" | w/L.H. Power Steering Gear w/R.H. Power Steering Gear L, LN, LNT, LT Models | DS1265 | |
| | | 1991-1997 | 17.53" | | DS1267 | |
| | | 1992-1997 | 17.91" | | DS1270 | |

LN8000

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. | |
|------------------|------|-----------|-----------------|-------|---------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | | 1992-1997 | 17.91" | | DS1270 | |
| 9,000 | | 1992-1997 | 17.91" | | DS1270 | |
| 10,000 | | 1992-1997 | 17.91" | | DS1270 | |
| 12,000 | | 1992-1997 | 17.91" | | DS1270 | |

LNT800

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. | |
|------------------|------|-----------|-------------------|-----------------|----------|-----------|---------------------------|------------------|----------------|
| | | | | | | | | Drivers Side | Passenger Side |
| 7,000 | | 1967-1973 | 1.231" | 8.910" | 4 | Metal | | 8500B | |
| | | 1967-1973 | 1.241" | 8.910" | 4 | Metal | | 8500B010 | |
| | | 1967-1973 | 1.231" | 8.910" | 4 | Nylon | | 8500N | |
| 9,000 | | 1997-1997 | 1.610" | 9.080" | 2 | Composite | | 8641B | |
| | | 1989-1989 | 1.610" | 9.080" | 2 | Composite | | 8641B | |
| | | 1970-1972 | 1.434" | 8.500" | 2 | Metal | | 8519B | |
| | | 1973-1975 | 1.434" | 8.500" | 2 | Metal | w/Air Brakes To W40,001 | 8519B | |
| | | 1973-1986 | 1.434" | 8.500" | 2 | Metal | w/Hyd. Brakes | 8519B | |
| | | 1970-1972 | 1.444" | 8.500" | 2 | Metal | | 8519B010 | |
| | | 1973-1975 | 1.444" | 8.500" | 2 | Metal | w/Air Brakes To W40,001 | 8519B010 | |
| | | 1973-1986 | 1.444" | 8.500" | 2 | Metal | w/Hyd. Brakes | 8519B010 | |
| | | 1987-1988 | 1.433" | 8.250" | 2 | Metal | | 8568B | |
| | | 1975-1986 | 1.607" | 9.080" | 2 | Metal | w/Air Brakes From W40,001 | 8573B | |
| | | 1990-1997 | 1.607" | 9.080" | 2 | Metal | w/Steel Axle | 8573B | |
| | | 1970-1986 | 1.434" | 8.500" | 2 | Nylon | | 8519N | |
| | | 1973-1975 | 1.434" | 8.500" | 2 | Nylon | w/Air Brakes To W40,001 | 8519N | |
| 10,000 | | 1990-1997 | 1.743" | 10.061" | 2 | Composite | w/Aluminum Axle | 80068C | |
| | | 1990-1997 | 1.790" | 10.070" | 2 | Composite | w/Steel Axle | 8643B | |
| | | 1987-1991 | 1.794" | 10.070" | 2 | Metal | w/Steel Axle | 8572B | |
| 11,000 | | 1987-1989 | 1.794" | 10.070" | 2 | Metal | w/Air Brakes | 8572B | |
| 12,000 | | 1990-1997 | 1.743" | 10.061" | 2 | Composite | w/Aluminum Axle | 80068C | |
| | | 1989-1997 | 1.790" | 10.070" | 2 | Composite | w/Steel Axle | 8643B | |
| | | 1970-1972 | 1.794" | 9.120" | 2 | Metal | | 8489B | |
| | | 1973-1984 | 1.794" | 9.120" | 2 | Metal | w/Hyd. Brakes | 8489B | |
| | | 1973-1975 | 1.794" | 9.120" | 2 | Metal | w/Air Brakes To W40,001 | 8489B | |
| | | 1975-1989 | 1.794" | 10.070" | 2 | Metal | w/Air Brakes From W40,001 | 8572B | |
| | | 1970-1972 | 1.794" | 9.120" | 2 | Nylon | | 8489N | |
| | | 1973-1984 | 1.794" | 9.120" | 2 | Nylon | w/Hyd. Brakes | 8489N | |
| | | 1973-1975 | 1.794" | 9.120" | 2 | Nylon | w/Air Brakes To W40,001 | 8489N | |
| 16,000 | | 1970-1975 | 1.999" | 11.040" | 2 | Metal | | 8518B | |
| | | 1975-1997 | 1.999" | 11.212" | 2 | Metal | | 8571B | |
| | | 1970-1975 | 1.999" | 11.040" | 2 | Nylon | | 8518N | |
| 18,000 | | 1980-1997 | 1.999" | 11.212" | 2 | Metal | | 8571B | |
| 20,000 | | 1980-1997 | 1.999" | 11.212" | 2 | Metal | | 8571B | |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|-------|-----------|-----------------|--|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | | 1967-1973 | 4.45" | | ES373L | ES373R |
| 9,000 | | 1997-1997 | 4.45" | Tube & Clamp Assy. Use w/ES3284L & ES3283R | DS1363S | |
| | | 1973-1975 | 4.45" | w/Air Brakes To W40,001 | ES373L | ES373R |
| | | 1970-1972 | 4.45" | | ES373L | ES373R |
| | | 1973-1986 | 5.44" | w/Hyd. Brakes | ES423L | ES423R |
| | | 1990-1997 | 5.86" | w/Steel Axle | ES2035L | ES2036R |
| | | 1975-1989 | 5.86" | 1980-86 w/Air Brakes From W40,001, 1987-89 All | ES2035L | ES2036R |
| 1997-1997 | 7.18" | | ES3284L | ES3283R | | |

LNT800 (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-------------------------|---|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 10,000 | | 1987-1991 | 5.44" 6.00" | Cross Tube Assy. w/ends Tube & Clamp Assy. | DS1367A DS1379S | |
| | | 1987-1991 | | | ES423L | ES423R |
| | | 1992-1997 | | | ES3177L | ES3176R |
| | | | | | | |
| 11,000 | | 1987-1989 | 5.44" | w/Air Brakes | ES423L | ES423R |
| 12,000 | | 1990-1991 | 5.44" 5.44" 6.00" | Tube & Clamp Assy. w/Hyd. Brakes w/Air Brakes to 1984 | DS1379S | |
| | | 1970-1983 | | | ES423L | ES423R |
| | | 1970-1991 | | | ES423L | ES423R |
| | | 1992-1997 | | | ES3177L | ES3176R |
| 16,000 | | 1990-1990 | 5.44" 5.75" 6.00" | Tube & Clamp Assy. | DS1380S | |
| | | 1975-1990 | | | ES423L | ES423R |
| | | 1970-1975 | | | ES431L | ES431R |
| | | 1991-1997 | | | ES3177L | ES3176R |
| 18,000 | | 1994-1997 | 5.44" 6.00" | Cross Tube Assy. w/ends Tube & Clamp Assy. | DS1368A DS1380S | |
| | | 1990-1990 | | | ES423L | ES423R |
| | | 1980-1990 | | | ES3177L | ES3176R |
| | | 1991-1994 | | | | |
| 20,000 | | 1994-1997 | 5.44" 6.00" | Cross Tube Assy. w/ends Tube & Clamp Assy. | DS1368A DS1380S | |
| | | 1990-1990 | | | ES423L | ES423R |
| | | 1980-1990 | | | ES3177L | ES3176R |
| | | 1991-1997 | | | | |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|-----------|-----------------|-----------------------------------|---------------|
| 9,000 | | 1973-1991 | 18.03" | 18.03" Stud Center to Stud Center | DS908 |
| | | 1990-1990 | 32.62" | | DS1207 |
| | | 1992-1997 | 17.91" | | DS1270 |
| 10,000 | | 1987-1991 | 18.03" | | DS908 |
| | | 1990-1990 | 32.62" | | DS1207 |
| | | 1992-1997 | 17.91" | | DS1270 |
| 11,000 | | 1987-1989 | 18.03" | w/Air Brakes | DS908 |
| | | 1992-1997 | 17.91" | | DS1270 |
| 12,000 | | 1973-1991 | 18.03" | | DS908 |
| | | 1990-1990 | 32.62" | | DS1207 |
| | | 1992-1997 | 17.91" | | DS1270 |
| 16,000 | | 1973-1991 | 18.03" | | DS908 |
| | | 1992-1997 | 17.91" | | DS1270 |
| 18,000 | | 1980-1991 | 18.03" | | DS908 |
| | | 1992-1997 | 17.91" | | DS1270 |
| 20,000 | | 1980-1991 | 18.03" | | DS908 |
| | | 1992-1997 | 17.91" | | DS1270 |

LNT880, LT880

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 7,000 | | 1972-1977 | 1.231" | 8.910" | 4 | Metal | | 8500B |
| | | 1972-1977 | 1.241" | 8.910" | 4 | Metal | | 8500B010 |
| | | 1972-1977 | 1.231" | 8.910" | 4 | Nylon | | 8500N |
| 9,000 | | 1972-1977 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1972-1977 | 1.444" | 8.500" | 2 | Metal | | 8519B010 |
| | | 1972-1977 | 1.434" | 8.500" | 2 | Nylon | | 8519N |
| 12,000 | | 1972-1977 | 1.794" | 9.120" | 2 | Metal | | 8489B |
| | | 1972-1977 | 1.794" | 9.120" | 2 | Nylon | | 8489N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | | 1972-1977 | 4.45" | | ES373L | ES373R |
| 9,000 | | 1972-1977 | 4.45" | | ES373L | ES373R |
| 12,000 | | 1972-1977 | 5.44" | | ES423L | ES423R |

LNT900, LT900, LNT8000, LT8000, LNT9000, LT9000

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|-----------|---|------------------|
| 9,000 | | 1997-1997 | 1.610" | 9.080" | 2 | Composite | | 8641B |
| | | 1970-1972 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1973-1975 | 1.434" | 8.500" | 2 | Metal | w/Air Brakes To W40,001 | 8519B |
| | | 1973-1986 | 1.434" | 8.500" | 2 | Metal | w/Hyd. Brakes | 8519B |
| | | 1970-1972 | 1.444" | 8.500" | 2 | Metal | | 8519B010 |
| | | 1973-1975 | 1.444" | 8.500" | 2 | Metal | w/Air Brakes To W40,001 | 8519B010 |
| | | 1973-1986 | 1.444" | 8.500" | 2 | Metal | w/Hyd. Brakes | 8519B010 |
| | | 1987-1988 | 1.433" | 8.250" | 2 | Metal | | 8568B |
| | | 1990-1997 | 1.607" | 9.080" | 2 | Metal | w/Steel Axle | 8573B |
| | | 1975-1986 | 1.607" | 9.080" | 2 | Metal | w/Air Brakes From W40,001 | 8573B |
| | | 1970-1972 | 1.434" | 8.500" | 2 | Nylon | | 8519N |
| | | 1973-1975 | 1.434" | 8.500" | 2 | Nylon | w/Air Brakes To W40,001 | 8519N |
| | | 1973-1986 | 1.434" | 8.500" | 2 | Nylon | w/Hyd. Brakes | 8519N |
| 10,000 | | 1990-1997 | 1.743" | 10.061" | 2 | Composite | w/Aluminum Axle | 80068C |
| | | 1990-1997 | 1.790" | 10.070" | 2 | Composite | w/Steel Axle | 8643B |
| | | 1987-1991 | 1.794" | 10.070" | 2 | Metal | w/Steel Axle | 8572B |
| 11,000 | | 1987-1989 | 1.794" | 10.070" | 2 | Metal | w/Air Brakes | 8572B |
| 12,000 | | 1990-1997 | 1.743" | 10.061" | 2 | Composite | w/Aluminum Axle | 80068C |
| | | 1989-1997 | 1.790" | 10.070" | 2 | Composite | w/Steel Axle | 8643B |
| | | 1970-1986 | 1.794" | 9.120" | 2 | Metal | w/Hyd. Brakes | 8489B |
| | | 1973-1975 | 1.794" | 9.120" | 2 | Metal | w/Air Brakes To W40,001 | 8489B |
| | | 1975-1989 | 1.794" | 10.070" | 2 | Metal | w/Air Brakes From W40,001 | 8572B |
| | | 1973-1975 | 1.794" | 9.120" | 2 | Nylon | w/Air Brakes To W40,001 | 8489N |
| | | 1970-1986 | 1.794" | 9.120" | 2 | Nylon | w/Hyd. Brakes | 8489N |
| 16,000 | | 1980-1986 | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | | 1970-1979 | 1.999" | 11.040" | 2 | Metal | w/Hyd. Brakes From 1973-79, 1970-72 All E | 8518B |
| | | 1973-1975 | 1.999" | 11.040" | 2 | Metal | w/Air Brakes To W40,001 | 8518B |
| | | 1975-1997 | 1.999" | 11.212" | 2 | Metal | w/Air Brakes From W40,001 | 8571B |
| | | 1970-1986 | 1.999" | 11.040" | 2 | Nylon | | 8518N |
| | | 1973-1975 | 1.999" | 11.040" | 2 | Nylon | w/Air Brakes To W40,001 | 8518N |
| 18,000 | | 1980-1997 | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 20,000 | | 1980-1997 | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|--|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | | 1997-1997 | | Tube & Clamp Assy. Use w/ES3283R & ES3284L | DS1363S | |
| | | 1973-1986 | 5.44" | w/Hyd. Brakes | ES423L | ES423R |
| | | 1973-1975 | 5.44" | w/Air Brakes To W40,001 | ES423L | ES423R |
| | | 1970-1972 | 5.44" | | ES423L | ES423R |
| | | 1990-1997 | 5.86" | w/Steel Axle | ES2035L | ES2036R |
| | | 1987-1988 | 5.86" | | ES2035L | ES2036R |
| | | 1975-1986 | 5.86" | w/Air Brakes From W40,001 | ES2035L | ES2036R |
| | | 1997-1997 | 7.18" | | ES3284L | ES3283R |
| 10,000 | | 1990-1991 | 5.44" | Tube & Clamp Assy. | DS1379S | |
| | | 1987-1991 | | | ES423L | ES423R |
| | | 1992-1997 | 6.00" | | ES3177L | ES3176R |
| 11,000 | | 1987-1989 | 5.44" | | ES423L | ES423R |
| 12,000 | | 1990-1991 | | Tube & Clamp Assy. | DS1379S | |
| | | 1970-1983 | 5.44" | w/Hyd. Brakes | ES423L | ES423R |
| | | 1970-1984 | 5.44" | w/Air Brakes | ES423L | ES423R |
| | | 1992-1997 | 6.00" | | ES3177L | ES3176R |
| 16,000 | | 1990-1990 | | Tube & Clamp Assy. | DS1380S | |
| | | 1994-1997 | | Cross Tube Assy. w/ends | DS1368A | |
| | | 1975-1979 | 5.44" | w/Air Brakes From W40,001 | ES423L | ES423R |
| | | 1980-1990 | 5.44" | | ES423L | ES423R |
| | | 1973-1975 | 5.75" | w/Air Brakes To W40,001 | ES431L | ES431R |
| | | 1973-1979 | 5.75" | w/Hyd. Brakes | ES431L | ES431R |
| | | 1970-1972 | 5.75" | | ES431L | ES431R |
| | | 1991-1997 | 6.00" | | ES3177L | ES3176R |
| 18,000 | | 1994-1997 | | Cross Tube Assy. w/ends | DS1368A | |
| | | 1990-1990 | | Tube & Clamp Assy. | DS1380S | |
| | | 1980-1990 | 5.44" | | ES423L | ES423R |
| | | 1991-1997 | 6.00" | | ES3177L | ES3176R |
| 20,000 | | 1994-1997 | | Cross Tube Assy. w/ends | DS1368A | |

LNT900, LT900, LNT8000, LT8000, LNT9000, LT9000 (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|--------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 20,000 | | 1990-1990 | 5.44" | Tube & Clamp Assy. | DS1380S | |
| | | 1980-1990 | | | ES423L | ES423R |
| | | 1991-1997 | | | ES3177L | ES3176R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|--------|-----------|-----------------|---|---------------|
| 9,000 | | 1973-1991 | 18.03" | | DS908 |
| | | 1990-1991 | 32.62" | | DS1207 |
| | | 1990-1997 | 36.15" | | DS1203 |
| | | 1992-1997 | 17.91" | | DS1270 |
| 10,000 | | 1987-1991 | 18.03" | | DS908 |
| | | 1990-1991 | 32.62" | | DS1207 |
| | | 1992-1997 | 17.91" | | DS1270 |
| 11,000 | | 1987-1989 | 18.03" | | DS908 |
| | | 1992-1997 | 17.91" | | DS1270 |
| 12,000 | | 1973-1990 | 18.03" | | DS908 |
| | | 1990-1991 | 32.62" | | DS1207 |
| | | 1992-1997 | 17.91" | | DS1270 |
| 16,000 | | 1980-1990 | 18.03" | w/R.H. Power Steering Gear w/L.H. Power Steering Gear LT, LTA Models w/Left Hand Power Steering LT, LTA Models w/Right Hand Power Steering | DS908 |
| | | 1991-1997 | 17.53" | | DS1267 |
| | | 1991-1994 | 32.53" | | DS1265 |
| | | | | | DS1266 |
| 1992-1997 | 17.91" | DS1268 | | | |
| 18,000 | | 1980-1990 | 18.03" | w/L.H. Power Steering Gear w/R.H. Power Steering Gear LT, LTA Models w/Left Hand Power Steering LT, LTA Models w/Right Hand Power Steering | DS908 |
| | | 1991-1997 | 17.53" | | DS1265 |
| | | 1991-1994 | 32.53" | | DS1267 |
| | | | | | DS1266 |
| 1992-1997 | 17.91" | DS1268 | | | |
| 20,000 | | 1980-1990 | 18.03" | w/L.H. Power Steering Gear w/R.H. Power Steering Gear LT, LTA Models w/Left Hand Power Steering LT, LTA Models w/Right Hand Power Steering | DS908 |
| | | 1991-1997 | 17.53" | | DS1265 |
| | | 1991-1994 | 32.53" | | DS1267 |
| | | | | | DS1266 |
| 1992-1997 | 17.91" | DS1268 | | | |

Louisville Series L85

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|-----------|-----------------|------------------|
| 10,000 | | 1996-1997 | 1.794" | 10.070" | 2 | Composite | w/Steel Axle | 80071C |
| 12,000 | | 1996-1997 | 1.794" | 10.070" | 2 | Composite | w/Steel Axle | 80071C |
| | | 1996-1997 | 1.794" | 10.070" | 2 | Composite | w/Aluminum Axle | 80073C |
| | | 1996-1997 | 1.794" | 10.070" | 2 | Metal | w/Aluminum Axle | 80072B |
| 13,200 | | 1996-1997 | 1.794" | 10.070" | 2 | Composite | Steel Axle | 80071C |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 10,000 | | 1996-1998 | 7.38" | | ES3443L | ES3442R |
| 12,000 | | 1996-1998 | 7.38" | | ES3443L | ES3442R |
| 13,200 | | 1996-1998 | 7.38" | | ES3443L | ES3442R |

Louisville Series, L85, LT85, L95, LT95

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|-----------|-------|------------------|
| 9,000 | | 1997-1998 | 1.610" | 9.080" | 2 | Composite | | 8641B |
| 18,000 | | 1996-1998 | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 20,000 | | 1996-1998 | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | | 1997-1998 | 7.18" | | ES3284L | ES3283R |

FORD TRUCK

Louisville Series, L85, LT85, L95, LT95 (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 18,000 | | 1996-1998 | 6.00" 7.38" | Cross Tube Assy. w/ends | DS1368A | |
| | | 1996-1998 | | | ES3177L | ES3176R |
| | | 1996-1998 | | | ES3443L | ES3442R |
| 20,000 | | 1996-1998 | 6.00" 7.38" | Cross Tube Assy. w/ends | DS1368A | |
| | | 1996-1998 | | | ES3177L | ES3176R |
| | | 1996-1998 | | | ES3443L | ES3442R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|-----------|-----------------|---------------------|---------------|
| 9,000 | | 1997-1998 | 18.21" | | DS1447 |
| 12,000 | | 1997-1998 | 26.83" | W/60" Taper Springs | DS1443 |
| 13,000 | | 1997-1998 | 18.24" | | DS1442 |
| | | | 26.83" | W/60" Taper Springs | DS1443 |
| 14,600 | | 1997-1998 | 18.42" | W/54" Taper Spring | DS1446 |
| | | | 18.65" | Highway Tractor | DS1445 |
| | | | 27.45" | | DS1444 |
| | | | 18.42" | W/54" Taper Spring | DS1446 |
| 16,000 | | 1997-1998 | 18.42" | | DS1446 |
| 18,000 | | 1997-1998 | 18.21" | | DS1448 |
| | | | | | DS1447 |
| 20,000 | | 1997-1998 | 18.21" | | DS1448 |
| | | | | | DS1447 |

LS800

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 7,000 | | 1989-1998 | 1.300" | 7.757" | 2 | Metal | | 8639B |

LS800, LT800, LTL800, LTS800, LTS8000

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|-------------------------|-----------|--|------------------|
| 6,000 | | 1967-1975 | 1.231" | 8.910" | 4 | Metal | | 8500B |
| | | 1967-1975 | 1.241" | 8.910" | 4 | Metal | | 8500B010 |
| | | 1967-1975 | 1.231" | 8.910" | 4 | Nylon | | 8500N |
| 7,000 | | 1967-1979 | 1.231" | 8.910" | 4 | Metal | w/Hyd. Brakes From 1973, 1970-72 All Bra | 8500B |
| | | 1973-1975 | 1.231" | 8.910" | 4 | Metal | w/Air Brakes To W40,001 | 8500B |
| | | 1967-1979 | 1.241" | 8.910" | 4 | Metal | w/Hyd. Brakes From 1973, 1970-72 All Bra | 8500B010 |
| | | 1973-1975 | 1.241" | 8.910" | 4 | Metal | w/Air Brakes To W40,001 | 8500B010 |
| | | 1975-1979 | 1.433" | 8.250" | 2 | Metal | w/Air Brakes From W40,001 | 8568B |
| | | 1967-1979 | 1.231" | 8.910" | 4 | Nylon | w/Hyd. Brakes From 1973, 1970-72 All Bra | 8500N |
| | | 1973-1975 | 1.231" | 8.910" | 4 | Nylon | w/Air Brakes To W40,001 | 8500N |
| 9,000 | | 1997-1997 | 1.610" | 9.080" | 2 | Composite | | 8641B |
| | | 1989-1997 | 1.610" | 9.080" | 2 | Composite | | 8641B |
| | | 1962-1986 | 1.434" | 8.500" | 2 | Metal | w/Hyd. Brakes From 1973, 1970-72 All Bra | 8519B |
| | | 1973-1975 | 1.434" | 8.500" | 2 | Metal | w/Air Brakes To W40,001 | 8519B |
| | | 1962-1986 | 1.444" | 8.500" | 2 | Metal | w/Hyd. Brakes From 1973, 1970-72 All Bra | 8519B010 |
| | | 1973-1975 | 1.444" | 8.500" | 2 | Metal | w/Air Brakes To W40,001 | 8519B010 |
| | | 1987-1988 | 1.433" | 8.250" | 2 | Metal | | 8568B |
| | | 1975-1986 | 1.607" | 9.080" | 2 | Metal | w/Air Brakes From W40,001 | 8573B |
| | | 1990-1997 | 1.607" | 9.080" | 2 | Metal | w/Steel Axle | 8573B |
| | | 1962-1986 | 1.434" | 8.500" | 2 | Nylon | w/Hyd. Brakes From 1973, 1970-72 All Bra | 8519N |
| 1973-1975 | 1.434" | 8.500" | 2 | Nylon | w/Air Brakes To W40,001 | 8519N | | |
| 10,000 | | 1990-1997 | 1.743" | 10.061" | 2 | Composite | w/Aluminum Axle | 80068C |
| | | 1990-1997 | 1.790" | 10.070" | 2 | Composite | w/Steel Axle | 8643B |
| | | 1987-1990 | 1.794" | 10.070" | 2 | Metal | w/Steel Axle | 8572B |
| 11,000 | | 1987-1989 | 1.794" | 10.070" | 2 | Metal | w/Air Brakes | 8572B |
| 12,000 | | 1990-1997 | 1.743" | 10.061" | 2 | Composite | w/Aluminum Axle | 80068C |
| | | 1989-1997 | 1.790" | 10.070" | 2 | Composite | w/Steel Axle | 8643B |
| | | 1973-1975 | 1.794" | 9.120" | 2 | Metal | w/Air Brakes To W40,001 | 8489B |
| | | 1970-1984 | 1.794" | 9.120" | 2 | Metal | w/Hyd. Brakes From 1973 | 8489B |
| | | 1975-1989 | 1.794" | 10.070" | 2 | Metal | w/Air Brakes From W40,001 | 8572B |
| | | 1970-1984 | 1.794" | 9.120" | 2 | Nylon | w/Hyd. Brakes From 1973 | 8489N |
| | | 1973-1975 | 1.794" | 9.120" | 2 | Nylon | w/Air Brakes To W40,001 | 8489N |
| 16,000 | | 1973-1979 | 1.999" | 11.040" | 2 | Metal | W/Hydraulic Brakes | 8518B |
| | | 1973-1975 | 1.999" | 11.040" | 2 | Metal | W/Air Brakes To W40,001 | 8518B |
| | | 1970-1972 | 1.999" | 11.040" | 2 | Metal | | 8518B |

LS800, LT800, LTL800, LTS800, LTS8000 (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|--------------------|------------------|
| 16,000 | | 1980-1997 | 1.999" | 11.212" | 2 | Metal | W/Hydraulic Brakes | 8571B |
| | | 1973-1979 | 1.999" | 11.040" | 2 | Nylon | | 8518N |
| | | 1970-1972 | 1.999" | 11.040" | 2 | Nylon | | 8518N |
| 18,000 | | 1970-1975 | 1.999" | 11.040" | 2 | Metal | To W/40,001 | 8518B |
| | | 1980-1997 | 1.999" | 11.212" | 2 | Metal | | 8571B |
| | | 1970-1975 | 1.999" | 11.040" | 2 | Nylon | To W/40,001 | 8518N |
| 20,000 | | 1970-1975 | 1.999" | 11.040" | 2 | Metal | To W/40,001 | 8518B |
| | | 1980-1997 | 1.999" | 11.212" | 2 | Metal | | 8571B |
| | | 1970-1975 | 1.999" | 11.040" | 2 | Nylon | To W/40,001 | 8518N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|--|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 6,000 | | 1967-1975 | 4.45" | | ES373L | ES373R |
| 7,000 | | 1973-1975 | 4.45" | w/Air Brakes To W40,001 | ES373L | ES373R |
| | | 1973-1979 | 4.45" | w/Hyd. Brakes | ES373L | ES373R |
| | | 1967-1972 | 4.45" | | ES373L | ES373R |
| | | 1975-1979 | 5.86" | w/Air Brakes From W40,001 | ES2035L | ES2036R |
| 9,000 | | 1990-1997 | | Tube & Clamp Assy. Use w/ES3284L & ES3283R | DS1363S | |
| | | 1970-1972 | 4.45" | | ES373L | ES373R |
| | | 1973-1975 | 4.45" | w/Air Brakes To W40,001 | ES373L | ES373R |
| | | 1962-1969 | 4.88" | | ES187L | ES187R |
| | | 1973-1986 | 5.44" | w/Hyd. Brakes | ES423L | ES423R |
| | | 1975-1989 | 5.86" | 1980-86 w/Air Brakes From W40,001, 1987-89 All | ES2035L | ES2036R |
| | | 1990-1997 | 5.86" | w/Steel Axle | ES2035L | ES2036R |
| 10,000 | | 1990-1991 | | Tube & Clamp Assy. | DS1379S | |
| | | 1987-1991 | | Cross Tube Assy. w/ends | DS1367A | |
| | | 1987-1991 | 5.44" | | ES423L | ES423R |
| | | 1992-1997 | 6.00" | | ES3177L | ES3176R |
| 11,000 | | 1987-1989 | 5.44" | | ES423L | ES423R |
| 12,000 | | 1980-1990 | | Cross Tube Assy. w/ends | DS1367A | |
| | | 1990-1991 | | Tube & Clamp Assy. | DS1379S | |
| | | 1980-1983 | 5.44" | w/Hyd. Brakes | ES423L | ES423R |
| | | 1970-1991 | 5.44" | After G70,000 | ES423L | ES423R |
| | | 1980-1984 | 5.44" | w/Air Brakes | ES423L | ES423R |
| | | 1985-1990 | 5.44" | | ES423L | ES423R |
| 16,000 | | 1994-1997 | | Cross Tube Assy. w/ends | DS1368A | |
| | | 1990-1990 | | Tube & Clamp Assy. | DS1380S | |
| | | 1980-1990 | 5.44" | | ES423L | ES423R |
| | | 1991-1997 | 6.00" | | ES3177L | ES3176R |
| 18,000 | | 1990-1990 | | Tube & Clamp Assy. | DS1380S | |
| | | 1980-1990 | 5.44" | From W40,001 | ES423L | ES423R |
| | | 1970-1975 | 5.75" | To W40,001 | ES376L | ES376R |
| 20,000 | | 1994-1997 | | Cross Tube Assy. w/ends | DS1368A | |
| | | 1990-1990 | | Tube & Clamp Assy. | DS1380S | |
| | | 1980-1990 | 5.44" | From W40,001 | ES423L | ES423R |
| | | 1970-1975 | 5.75" | To W40,001 | ES376L | ES376R |
| | | 1991-1997 | 6.00" | | ES3177L | ES3176R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|-----------|-----------------|----------------------------|---------------|
| 6,000 | | 1973-1975 | 18.03" | | DS908 |
| 7,000 | | 1973-1979 | 18.03" | | DS908 |
| 9,000 | | 1973-1991 | 18.03" | | DS908 |
| | | 1980-1987 | 36.63" | Until 9/1987; LTS Models | DS953 |
| | | 1987-1997 | 36.15" | From 9/1987; LS-LTS Models | DS1203 |
| | | 1990-1991 | 32.62" | LT-LTL 800 Models | DS1207 |
| | | 1992-1994 | 17.91" | | DS1270 |
| 10,000 | | 1987-1990 | 18.03" | LT-LTL Models | DS908 |
| | | 1987-1997 | 36.15" | From 9/1987; LS-LTS Models | DS1203 |
| | | 1987-1987 | 36.63" | LTS Models | DS953 |
| | | 1990-1991 | 32.62" | LT-LTS Models | DS1207 |
| | | 1992-1994 | 17.91" | | DS1270 |

FORD TRUCK



LS800, LT800, LTL800, LTS800, LTS8000 (Cont'd)

Drag Links (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. | |
|------------------|--------|-----------|-----------------|---|---------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 11,000 | | 1987-1989 | 18.03" | LT-LTL Models From 9/1987; LS-LTS Models LTS Models | DS908 | |
| | | 1987-1987 | 36.15" | | DS1203 | |
| | | 1992-1994 | 36.63" | | DS953 | |
| 12,000 | | 1987-1994 | 17.91" | LT-LTL Models Until 9/1987; LS-LTS Models From 9/1987; LS-LTS-LA-LTA Models LT, LS-LTS Models Exc. w/5400-12,000 lb. Front Spring Capacity (Taper Leaf) | DS1270 | |
| | | 1973-1990 | 18.03" | | DS908 | |
| | | 1980-1991 | 36.63" | | DS953 | |
| | | 1980-1987 | 36.15" | | DS1203 | |
| | | 1987-1994 | 32.62" | | DS1207 | |
| 16,000 | | 1990-1991 | 17.91" | LT-LTL Models Until 9/1987; LTS Models From 9/1987; LS-LTS Models w/L.H. Power Steering Gear w/R.H. Power Steering Gear w/L.H. Power Steering Gear w/Right Hand Power Steering w/Left Hand Power Steering w/Right Hand Power Steering w/Left Hand Power Steering | DS1270 | |
| | | 1980-1990 | 18.03" | | DS908 | |
| | | 1980-1987 | 36.63" | | DS953 | |
| | | 1987-1990 | 36.15" | | DS1203 | |
| | | 1991-1997 | 17.53" | | DS1265 | |
| | | | 32.53" | | DS1267 | |
| | | | | | DS1265 | |
| | | | | | DS1268 | |
| | | | | | DS1266 | |
| | | | | | DS1268 | |
| 1992-1994 | 17.91" | DS1266 | | | | |
| | | DS1270 | | | | |
| 18,000 | | 1980-1989 | 18.03" | LT-LTL Models Until 9/1987; LTS Models From 9/1987; LS-LTS Models w/R.H. Power Steering Gear w/L.H. Power Steering Gear w/Right Hand Power Steering w/Left Hand Power Steering | DS908 | |
| | | 1980-1987 | 36.63" | | DS953 | |
| | | 1987-1990 | 36.15" | | DS1203 | |
| | | 1991-1997 | 17.53" | | DS1267 | |
| | | | 32.53" | | DS1265 | |
| | | | 17.91" | | DS1268 | |
| 20,000 | | 1980-1989 | 18.03" | LT-LTL Models Until 9/1987; LTS Models From 9/1987; LS-LTS Models w/R.H. Power Steering Gear w/L.H. Power Steering Gear w/Left Hand Power Steering w/Right Hand Power Steering w/Left Hand Power Steering | DS908 | |
| | | 1980-1987 | 36.63" | | DS953 | |
| | | 1987-1997 | 36.15" | | DS1203 | |
| | | 1991-1997 | 17.53" | | DS1267 | |
| | | | 32.53" | | DS1265 | |
| | | | 17.91" | | DS1266 | |
| | | DS1268 | | | | |
| | | DS1266 | | | | |
| | | DS1270 | | | | |

LT800

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 18,000 | | 1991-1998 | 6.00" | | ES3177L | ES3176R |

LTL900, LTA 900, LTL9000

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|-----------|-----------------|------------------|
| 9,000 | | 1997-1997 | 1.610" | 9.080" | 2 | Composite | | 8641B |
| | | 1990-1997 | 1.607" | 9.080" | 2 | Metal | | 8573B |
| 10,000 | | 1990-1997 | 1.743" | 10.061" | 2 | Composite | w/Aluminum Axle | 80068C |
| | | 1990-1997 | 1.790" | 10.070" | 2 | Composite | w/Steel Axle | 8643B |
| 12,000 | | 1990-1997 | 1.743" | 10.061" | 2 | Composite | w/Aluminum Axle | 80068C |
| | | 1989-1997 | 1.790" | 10.070" | 2 | Composite | w/Steel Axle | 8643B |
| | | 1982-1986 | 1.794" | 9.120" | 2 | Metal | w/Hyd. Brakes | 8489B |
| | | 1982-1994 | 1.794" | 10.070" | 2 | Metal | w/Air Brakes | 8572B |
| | | 1982-1986 | 1.794" | 9.120" | 2 | Nylon | w/Hyd. Brakes | 8489N |
| 16,000 | | 1982-1997 | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 18,000 | | 1982-1997 | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 20,000 | | 1982-1997 | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|--|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | | 1997-1997 | | Tube & Clamp Assy. Use w/ES3283R & ES3284L | DS1363S | |
| | | 1990-1997 | 5.86" | | ES2035L | ES2036R |
| | | 1997-1997 | 7.18" | | ES3284L | ES3283R |
| 10,000 | | 1992-1997 | 6.00" | | ES3177L | ES3176R |

LTL900, LTA 900, LTL9000 (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|---|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | | 1982-1991 | 5.44" 6.00" | Cross Tube Assy. w/ends Tube & Clamp Assy. | DS1367A DS1379S | |
| | | 1982-1991 | | | ES423L | ES423R |
| | | 1992-1997 | | | ES3177L | ES3176R |
| | | | | | | |
| 16,000 | | 1990-1990 | 5.44" 6.00" | Tube & Clamp Assy. Cross Tube Assy. w/ends | DS1380S DS1368A | |
| | | 1994-1997 | | | ES423L | ES423R |
| | | 1982-1990 | | | ES3177L | ES3176R |
| | | 1991-1997 | | | | |
| 18,000 | | 1994-1997 | 5.44" 6.00" | Cross Tube Assy. w/ends Tube & Clamp Assy. | DS1368A DS1380S | |
| | | 1990-1990 | | | ES423L | ES423R |
| | | 1982-1990 | | | ES3177L | ES3176R |
| | | 1991-1997 | | | | |
| 20,000 | | 1994-1997 | 5.44" 6.00" | Cross Tube Assy. w/ends Tube & Clamp Assy. | DS1368A DS1380S | |
| | | 1990-1990 | | | ES423L | ES423R |
| | | 1982-1990 | | | ES3177L | ES3176R |
| | | 1991-1997 | | | | |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|-----------|------------------|--|------------------|
| 9,000 | | 1990-1997 | 36.15" | | DS1203 |
| 10,000 | | 1990-1997 | 36.15" | | DS1203 |
| 12,000 | | 1982-1986 | 18.03" 36.63" | | DS908 DS953 |
| | | 1990-1997 | 36.15" | | DS1203 |
| 16,000 | | 1982-1986 | 18.03" 36.63" | w/L.H. Power Steering Gear w/R.H. Power Steering Gear w/L.H. Power Steering Gear w/R.H. Power Steering Gear | DS908 DS1265 |
| | | 1991-1997 | 17.53" | | DS1267 DS1266 |
| | | | 32.53" | | DS1268 |
| | | | | | |
| 18,000 | | 1982-1986 | 18.03" 36.63" | w/L.H. Power Steering Gear w/R.H. Power Steering Gear w/L.H. Power Steering Gear w/R.H. Power Steering Gear | DS908 DS953 |
| | | 1991-1997 | 17.53" | | DS1265 DS1267 |
| | | | 32.53" | | DS1266 DS1268 |
| | | | | | |
| 20,000 | | 1982-1986 | 18.03" 36.63" | w/L.H. Power Steering Gear w/R.H. Power Steering Gear w/L.H. Power Steering Gear w/R.H. Power Steering Gear | DS908 DS953 |
| | | 1991-1997 | 17.53" | | DS1265 DS1267 |
| | | | 32.53" | | DS1266 DS1268 |
| | | | | | |

LTL9000

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|-----------|-----------------|-------|---------------|
| 9,000 | | 1992-1997 | 17.91" | | DS1270 |
| 10,000 | | 1992-1997 | 17.91" | | DS1270 |
| 12,000 | | 1992-1997 | 17.91" | | DS1270 |

LTS900, LS900, LTS9000, LS9000

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|-----------|---------------------------|------------------|
| 9,000 | | 1989-1989 | 1.610" | 9.080" | 2 | Composite | | 8641B |
| | | 1997-1997 | 1.610" | 9.080" | 2 | Composite | | 8641B |
| | | 1970-1972 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1973-1986 | 1.434" | 8.500" | 2 | Metal | w/Hyd. Brakes | 8519B |
| | | 1973-1975 | 1.434" | 8.500" | 2 | Metal | w/Air Brakes To W40,001 | 8519B |
| | | 1973-1986 | 1.444" | 8.500" | 2 | Metal | w/Hyd. Brakes | 8519B010 |
| | | 1973-1975 | 1.444" | 8.500" | 2 | Metal | w/Air Brakes To W40,001 | 8519B010 |
| | | 1970-1972 | 1.444" | 8.500" | 2 | Metal | | 8519B010 |
| | | 1987-1988 | 1.433" | 8.250" | 2 | Metal | | 8568B |
| | | 1990-1997 | 1.607" | 9.080" | 2 | Metal | w/Steel Axle | 8573B |
| | | 1975-1986 | 1.607" | 9.080" | 2 | Metal | w/Air Brakes From W40,001 | 8573B |

FORD TRUCK



LTS900, LS900, LTS9000, LS9000 (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|-----------|---------------------------|------------------|
| 9,000 | | 1973-1986 | 1.434" | 8.500" | 2 | Nylon | w/Hyd. Brakes | 8519N |
| | | 1973-1975 | 1.434" | 8.500" | 2 | Nylon | w/Air Brakes To W40,001 | 8519N |
| | | 1970-1972 | 1.434" | 8.500" | 2 | Nylon | | 8519N |
| 10,000 | | 1990-1997 | 1.743" | 10.061" | 2 | Composite | w/Aluminum Axle | 80068C |
| | | 1990-1997 | 1.790" | 10.070" | 2 | Composite | w/Steel Axle | 8643B |
| | | 1987-1991 | 1.794" | 10.070" | 2 | Metal | w/Steel Axle | 8572B |
| 11,000 | | 1987-1989 | 1.794" | 10.070" | 2 | Metal | w/Air Brakes | 8572B |
| 12,000 | | 1990-1997 | 1.743" | 10.061" | 2 | Composite | w/Aluminum Axle | 80068C |
| | | 1989-1991 | 1.790" | 10.070" | 2 | Composite | w/Steel Axle | 8643B |
| | | 1970-1972 | 1.794" | 9.120" | 2 | Metal | | 8489B |
| | | 1973-1975 | 1.794" | 9.120" | 2 | Metal | w/Air Brakes To W40,001 | 8489B |
| | | 1973-1983 | 1.794" | 9.120" | 2 | Metal | w/Hyd. Brakes | 8489B |
| | | 1970-1989 | 1.794" | 10.070" | 2 | Metal | w/Air Brakes From W40,001 | 8572B |
| | | 1970-1972 | 1.794" | 9.120" | 2 | Nylon | | 8489N |
| | | 1973-1975 | 1.794" | 9.120" | 2 | Nylon | w/Air Brakes To W40,001 | 8489N |
| | | 1973-1983 | 1.794" | 9.120" | 2 | Nylon | w/Hyd. Brakes | 8489N |
| 16,000 | | 1970-1972 | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | | 1973-1975 | 1.999" | 11.040" | 2 | Metal | w/Air Brakes To W40,001 | 8518B |
| | | 1973-1979 | 1.999" | 11.040" | 2 | Metal | w/Hyd. Brakes | 8518B |
| | | 1975-1997 | 1.999" | 11.212" | 2 | Metal | w/Air Brakes From W40,001 | 8571B |
| | | 1970-1972 | 1.999" | 11.040" | 2 | Nylon | | 8518N |
| | | 1973-1975 | 1.999" | 11.040" | 2 | Nylon | w/Air Brakes To W40,001 | 8518N |
| | | 1973-1979 | 1.999" | 11.040" | 2 | Nylon | w/Hyd. Brakes | 8518N |
| 18,000 | | 1970-1975 | 1.999" | 11.040" | 2 | Metal | To W40,001 | 8518B |
| | | 1975-1997 | 1.999" | 11.212" | 2 | Metal | From W40,001" | 8571B |
| | | 1970-1975 | 1.999" | 11.040" | 2 | Nylon | To W40,001 | 8518N |
| 20,000 | | 1970-1975 | 1.999" | 11.040" | 2 | Metal | To W40,001 | 8518B |
| | | 1975-1997 | 1.999" | 11.212" | 2 | Metal | From W40,001" | 8571B |
| | | 1970-1975 | 1.999" | 11.040" | 2 | Nylon | To W40,001 | 8518N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|---|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | | 1990-1997 | 5.44" | Tube & Clamp Assy. Use w/ES3283R & ES3284L | DS1363S | |
| | | 1973-1981 | | w/Hyd. Brakes | ES423L | ES423R |
| | | 1973-1975 | | w/Air Brakes To W40,001 | ES423L | ES423R |
| | | 1970-1972 | | | ES423L | ES423R |
| | | 1975-1989 | | w/Air Brakes From W40,001 | ES2035L | ES2036R |
| | | 1990-1997 | | w/Steel Axle | ES2035L | ES2036R |
| | | 1990-1997 | | 7.18" | | ES3284L |
| 10,000 | | 1990-1991 | 5.44" | Tube & Clamp Assy. | DS1379S | |
| | | 1987-1991 | | Cross Tube Assy. w/ends | DS1367A | |
| | | 1987-1991 | | Cross Tube Assy. w/ends | DS1367A | |
| | | 1987-1991 | | | ES423L | ES423R |
| | | 1992-1997 | | 6.00" | ES3177L | ES3176R |
| 11,000 | | 1987-1989 | 5.44" | w/Air Brakes | ES423L | ES423R |
| 12,000 | | 1990-1991 | 5.44" | Tube & Clamp Assy. | DS1379S | |
| | | 1970-1991 | | | ES423L | ES423R |
| | | 1992-1997 | | 6.00" | ES3177L | ES3176R |
| 16,000 | | 1990-1990 | 5.44" | Tube & Clamp Assy. | DS1380S | |
| | | 1994-1997 | | Cross Tube Assy. w/ends | DS1368A | |
| | | 1975-1990 | | w/Air Brakes From W40,001, 1980-81 All Brakes | ES423L | ES423R |
| | | 1973-1975 | | w/Air Brakes To W40,001 | ES431L | ES431R |
| | | 1973-1979 | | w/Hyd. Brakes | ES431L | ES431R |
| | | 1970-1972 | | | ES431L | ES431R |
| | | 1991-1997 | | 6.00" | ES3177L | ES3176R |
| 18,000 | | 1994-1997 | 5.44" | Cross Tube Assy. w/ends | DS1368A | |
| | | 1990-1990 | | Tube & Clamp Assy. | DS1380S | |
| | | 1975-1990 | | From W40,001 | ES423L | ES423R |
| | | 1970-1975 | | To W40,001 | ES431L | ES431R |
| | | 1991-1997 | | 6.00" | ES3177L | ES3176R |
| 20,000 | | 1994-1997 | 5.44" | Cross Tube Assy. w/ends | DS1368A | |
| | | 1990-1990 | | Tube & Clamp Assy. | DS1380S | |
| | | 1975-1990 | | From W40,001 | ES423L | ES423R |
| | | 1970-1975 | | To W40,001 | ES431L | ES431R |
| | | 1991-1997 | | 6.00" | ES3177L | ES3176R |

Heavy Duty Trucks

LTS900, LS900, LTS9000, LS9000 (Cont'd)

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|-----------|-----------------|--|-------------------------------------|
| 9,000 | | 1973-1987 | 36.63" | Until 9/1987; LTS Models From 9/1987 | DS953 DS1203 DS1207 |
| | | 1987-1991 | 36.15" | | |
| | | 1990-1991 | 32.62" | | |
| 10,000 | | 1987-1989 | 36.15" | From 9/1987 Between 1/1987 and 9/1987; LTS Models | DS1203 DS953 DS1207 |
| | | 1987-1987 | 36.63" | | |
| | | 1990-1991 | 32.62" | | |
| | | 1990-1997 | 36.15" | | |
| 11,000 | | 1987-1989 | 36.15" | From 9/1987 LTS Models | DS1203 DS953 |
| | | 1987-1987 | 36.63" | | |
| 12,000 | | 1973-1987 | 36.63" | Until 9/1987 | DS953 |
| | | 1980-1987 | 36.15" | | |
| | | 1987-1997 | 32.62" | | |
| 16,000 | | 1973-1987 | 36.63" | Until 9/1987 From 9/1987 Exc. 5400/12,000 lb. Front Spring Capacity (Taper Leaf) | DS1203 DS1207 |
| | | 1987-1987 | 36.15" | | |
| | | 1990-1991 | 32.62" | | |
| | | 1990-1990 | 36.15" | | |
| 18,000 | | 1973-1987 | 36.63" | Until 9/1987 From 9/1987 LS Models w/Left Hand Power Steering LS Models w/Right Hand Power Steering | DS953 DS1203 DS1266 DS1268 |
| | | 1987-1997 | 36.15" | | |
| | | 1991-1997 | 32.53" | | |
| 20,000 | | 1973-1987 | 36.63" | Until 9/1987 From 9/1987 LS Models w/Left Hand LS Models w/Right Hand | DS953 DS1203 DS1266 DS1268 |
| | | 1987-1997 | 36.15" | | |
| | | 1991-1997 | 32.53" | | |

M400 Motor Home Chassis

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|------------|------------------|
| | | 1973-1976 | 1.231" | 7.860" | 4 | Metal | Heavy Duty | 8488B |
| | | 1973-1976 | 1.241" | 7.860" | 4 | Metal | | 8488B010 |
| | | 1973-1976 | 1.231" | 7.860" | 1 | Metal | | 8609B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| | | 1973-1976 | 4.45" | | ES373L | ES373R |

N1100

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------------------------|------------------|
| 9,000 | | 1964-1965 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1964-1965 | 1.444" | 8.500" | 2 | Metal | | 8519B010 |
| | | 1964-1965 | 1.434" | 8.500" | 2 | Nylon | | 8519N |
| 11,000 | | 1964-1965 | 1.607" | 8.812" | 2 | Metal | (Center Point Steering) | 8514B |
| | | 1964-1965 | 1.607" | 8.812" | 2 | Nylon | (Center Point Steering) | 8514N |
| 12,000 | | 1964-1965 | 1.794" | 9.120" | 2 | Metal | | 8489B |
| | | 1964-1965 | 1.794" | 9.120" | 2 | Nylon | | 8489N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|---------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | | 1964-1965 | 4.88" | | ES187L | ES187R |
| 12,000 | | 1964-1965 | 5.75" | Anti-Tilt Seal Type | ES346L | ES346R |

N500

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|------------|------------------|
| 5,000 | | 1963-1969 | 1.231" | 7.860" | 4 | Metal | Heavy Duty | 8488B |
| | | 1963-1969 | 1.241" | 7.860" | 4 | Metal | | 8488B010 |
| | | 1963-1969 | 1.231" | 7.860" | 1 | Metal | | 8609B |

FORD TRUCK

N500 (Cont'd)

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,000 | | 1963-1966 | 3.50" | | ES150L | ES150R |
| | | 1967-1969 | 4.45" | | | |

N600, N6000

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|--------------|------------------|
| 5,000 | | 1963-1969 | 1.231" | 7.860" | 4 | Metal | Heavy Duty | 8488B |
| | | 1963-1969 | 1.241" | 7.860" | 4 | Metal | | 8488B010 |
| | | 1963-1969 | 1.231" | 7.860" | 1 | Metal | | 8609B |
| 5,500 | | 1963-1969 | 1.231" | 7.860" | 4 | Metal | Heavy Duty | 8488B |
| | | 1963-1969 | 1.241" | 7.860" | 4 | Metal | | 8488B010 |
| | | 1963-1969 | 1.231" | 7.860" | 1 | Metal | | 8609B |
| 6,000 | | 1963-1966 | 1.234" | 7.500" | 1 | Metal | From C70,001 | 8357B |
| | | 1967-1969 | 1.231" | 8.910" | 4 | Metal | | 8500B |
| | | 1967-1969 | 1.241" | 8.910" | 4 | Metal | | 8500B010 |
| | | 1963-1966 | 1.234" | 7.500" | 1 | Nylon | | 8357N |
| 7,000 | | 1967-1969 | 1.231" | 8.910" | 4 | Nylon | From C70,001 | 8500N |
| | | 1963-1966 | 1.234" | 7.440" | 2 | Metal | | 8479B |
| | | 1967-1969 | 1.231" | 8.910" | 4 | Metal | | 8500B |
| | | 1967-1969 | 1.241" | 8.910" | 4 | Metal | | 8500B010 |
| 7,000 | | 1963-1966 | 1.244" | 7.440" | 2 | Metal | | 8507B010 |
| | | 1963-1966 | 1.234" | 7.440" | 2 | Nylon | | 8479N |
| | | 1967-1969 | 1.231" | 8.910" | 4 | Nylon | | 8500N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | | |
|------------------|------|-----------|-----------------|-------------------|----------------------|----------------|---------|---------|
| | | | | | Drivers Side | Passenger Side | | |
| 5,000 | | 1963-1966 | 3.50" | w/Manual Steering | ES150L | ES150R | | |
| | | 1967-1969 | 4.45" | | | | ES373L | ES373R |
| 5,500 | | 1963-1966 | 3.50" | w/Manual Steering | ES150L | ES150R | | |
| | | 1967-1969 | 4.45" | | | | ES373L | ES373R |
| 6,000 | | 1963-1969 | 3.75" | | ES194L | ES194R | | |
| | | 1963-1969 | 4.44" | | | | ES2083L | ES2082R |
| | | 1967-1969 | 4.45" | | | | ES373L | ES373R |
| 7,000 | | 1963-1966 | 3.90" | | ES304L | ES304R | | |
| | | 1967-1969 | 4.45" | | | | ES373L | ES373R |

N8000

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------------------------|------------------|
| 7,000 | | 1968-1969 | 1.234" | 7.440" | 2 | Metal | | 8479B |
| | | 1968-1969 | 1.244" | 7.440" | 2 | Metal | | 8507B010 |
| | | 1968-1969 | 1.234" | 7.440" | 2 | Nylon | | 8479N |
| 9,000 | | 1968-1969 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1968-1969 | 1.444" | 8.500" | 2 | Metal | | 8519B010 |
| | | 1968-1969 | 1.434" | 8.500" | 2 | Nylon | | 8519N |
| 12,000 | | 1968-1969 | 1.794" | 9.120" | 2 | Metal | (Center Point Steering) | 8489B |
| | | 1968-1969 | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | | 1968-1969 | 1.794" | 9.120" | 2 | Nylon | | 8489N |
| | | 1968-1969 | 1.999" | 11.040" | 2 | Nylon | | 8518N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|---------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | | 1968-1969 | 3.90" | | ES304L | ES304R |
| 9,000 | | 1968-1969 | 4.88" | | ES187L | ES187R |
| 12,000 | | 1968-1969 | 5.75" | Anti-Tilt Seal Type | ES346L | ES346R |

N850, N950

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------------------------|-------------------------|
| 7,000 | | 1964-1969 | 1.234" | 7.440" | 2 | Metal | | 8479B |
| | | 1964-1969 | 1.244" | 7.440" | 2 | Metal | | 8507B010 |
| | | 1964-1969 | 1.234" | 7.440" | 2 | Nylon | | 8479N |
| 9,000 | | 1962-1969 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1962-1969 | 1.444" | 8.500" | 2 | Metal | | 8519B010 |
| | | 1962-1969 | 1.434" | 8.500" | 2 | Nylon | | 8519N |
| 11,000 | | 1962-1969 | 1.607" | 8.812" | 2 | Metal | (Center Point Steering) | 8514B |
| | | 1962-1969 | 1.607" | 8.812" | 2 | Nylon | (Center Point Steering) | 8514N |
| 12,000 | | 1962-1969 | 1.794" | 9.120" | 2 | Metal | (Center Point Steering) | 8489B |
| | | 1962-1969 | 1.607" | 8.812" | 2 | Metal | | 8514B |
| | | 1962-1969 | 1.794" | 9.120" | 2 | Nylon | | 8489N |
| | | 1962-1969 | 1.607" | 8.812" | 2 | Nylon | | (Center Point Steering) |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|---------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | | 1964-1969 | 3.90" | | ES304L | ES304R |
| 9,000 | | 1968-1969 | 4.88" | Exc. Power Steering | ES187L | ES187R |
| | | 1962-1967 | 4.88" | | ES187L | ES187R |
| 12,000 | | 1962-1969 | 5.75" | Anti-Tilt Seal Type | ES346L | ES346R |

NT850, N1000

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------------------------|-------------------------|
| 9,000 | | 1964-1969 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1964-1969 | 1.444" | 8.500" | 2 | Metal | | 8519B010 |
| | | 1964-1969 | 1.434" | 8.500" | 2 | Nylon | | 8519N |
| 11,000 | | 1964-1965 | 1.607" | 8.812" | 2 | Metal | (Center Point Steering) | 8514B |
| | | 1964-1965 | 1.607" | 8.812" | 2 | Nylon | (Center Point Steering) | 8514N |
| 12,000 | | 1964-1969 | 1.794" | 9.120" | 2 | Metal | (Center Point Steering) | 8489B |
| | | 1966-1969 | 1.607" | 8.812" | 2 | Metal | | 8514B |
| | | 1964-1969 | 1.794" | 9.120" | 2 | Nylon | | 8489N |
| | | 1966-1969 | 1.607" | 8.812" | 2 | Nylon | | (Center Point Steering) |
| 15,000 | | 1964-1969 | 1.400/1.794" | 10.688" | 7 | Metal | | 8474B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|---------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | | 1964-1969 | 4.88" | | ES187L | ES187R |
| 12,000 | | 1964-1969 | 5.75" | Anti-Tilt Seal Type | ES346L | ES346R |
| 15,000 | | 1964-1969 | 5.75" | Anti-Tilt Seal Type | ES346L | ES346R |

NT950

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------------------------|-------------------------|
| 9,000 | | 1964-1969 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1964-1969 | 1.444" | 8.500" | 2 | Metal | | 8519B010 |
| | | 1964-1969 | 1.434" | 8.500" | 2 | Nylon | | 8519N |
| 11,000 | | 1964-1965 | 1.607" | 8.812" | 2 | Metal | (Center Point Steering) | 8514B |
| | | 1964-1965 | 1.607" | 8.812" | 2 | Nylon | (Center Point Steering) | 8514N |
| 12,000 | | 1964-1969 | 1.794" | 9.120" | 2 | Metal | (Center Point Steering) | 8489B |
| | | 1966-1969 | 1.607" | 8.812" | 2 | Metal | | 8514B |
| | | 1964-1969 | 1.794" | 9.120" | 2 | Nylon | | 8489N |
| | | 1966-1969 | 1.607" | 8.812" | 2 | Nylon | | (Center Point Steering) |
| 15,000 | | 1964-1969 | 1.400/1.794" | 10.688" | 7 | Metal | | 8474B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|---------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | | 1964-1969 | 4.88" | | ES187L | ES187R |
| 12,000 | | 1964-1969 | 5.75" | Anti-Tilt Seal Type | ES346L | ES346R |
| 15,000 | | 1964-1969 | 5.75" | Anti-Tilt Seal Type | ES346L | ES346R |

P400

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 3,800 | | 1957-1978 | 0.922" | 6.990" | 4 | Metal | | 8458B |
| | | 1957-1978 | 0.932" | 6.990" | 4 | Metal | | 8458B010 |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 3,800 | | 1957-1978 | 3.50" | | ES150L | ES150R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|-----------|-----------------|-------------------|---------------|
| 3,800 | | 1957-1978 | 22.47" | w/Manual Steering | DS685 |

P500

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 4,700 | | 1957-1962 | 1.129" | 7.670" | 4 | Metal | | 8459B |
| | | 1957-1962 | 1.129" | 7.670" | 4 | Metal | | 8471B |
| | | 1963-1978 | 1.231" | 7.860" | 4 | Metal | | 8488B |
| | | 1963-1978 | 1.241" | 7.860" | 4 | Metal | | 8488B010 |
| | | 1963-1978 | 1.231" | 7.860" | 1 | Metal | | Heavy Duty |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 4,700 | | 1957-1978 | 3.50" | | ES150L | ES150R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|-----------|-----------------|---------------------------|---------------|
| 4,700 | | 1957-1977 | 22.47" | 1961-62 w/Manual Steering | DS685 |

P600

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 4,700 | | 1978-1979 | 1.231" | 7.860" | 4 | Metal | | 8488B |
| | | 1978-1979 | 1.241" | 7.860" | 4 | Metal | | 8488B010 |
| | | 1978-1979 | 1.231" | 7.860" | 1 | Metal | | Heavy Duty |
| 5,000 | | 1978-1979 | 1.231" | 7.860" | 4 | Metal | | 8488B |
| | | 1978-1979 | 1.241" | 7.860" | 4 | Metal | | 8488B010 |
| | | 1978-1979 | 1.231" | 7.860" | 1 | Metal | | Heavy Duty |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|--------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 4,700 | | 1978-1979 | 3.50" | | ES150L | ES150R |
| 5,000 | | 1978-1979 | 4.45" | Uses DS925S Sleeve | ES373L | ES373R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|-----------|-----------------|-------|---------------|
| 4,700 | | 1978-1979 | 22.47" | | DS685 |

T800

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 6,000 | | 1967-1967 | 1.234" | 7.500" | 1 | Metal | | 8357B |

T800 (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------------------------|------------------|
| 6,000 | | 1967-1967 | 1.234" | 7.500" | 1 | Nylon | | 8357N |
| 7,000 | | 1967-1969 | 1.234" | 7.440" | 2 | Metal | | 8479B |
| | | 1967-1969 | 1.244" | 7.440" | 2 | Metal | | 8507B010 |
| | | 1967-1969 | 1.234" | 7.440" | 2 | Nylon | | 8479N |
| 9,000 | | 1964-1969 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1964-1969 | 1.444" | 8.500" | 2 | Metal | | 8519B010 |
| | | 1964-1969 | 1.434" | 8.500" | 2 | Nylon | | 8519N |
| 11,000 | | 1964-1965 | 1.607" | 8.812" | 2 | Metal | (Center Point Steering) | 8514B |
| | | 1964-1965 | 1.607" | 8.812" | 2 | Nylon | (Center Point Steering) | 8514N |
| 12,000 | | 1964-1969 | 1.794" | 9.120" | 2 | Metal | | 8489B |
| | | 1964-1969 | 1.794" | 9.120" | 2 | Nylon | | 8489N |
| 15,000 | | 1964-1969 | 1.400/1.794" | 10.688" | 7 | Metal | | 8474B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|---------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 6,000 | | 1967-1967 | 4.44" | | ES2083L | ES2082R |
| 7,000 | | 1967-1969 | 3.90" | | ES304L | ES304R |
| 9,000 | | 1967-1969 | 4.88" | | ES187L | ES187R |
| 12,000 | | 1964-1969 | 5.75" | Anti-Tilt Seal Type | ES346L | ES346R |
| 15,000 | | 1964-1969 | 5.75" | Anti-Tilt Seal Type | ES346L | ES346R |

T850, T950

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------------------------|------------------|
| 9,000 | | 1961-1969 | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | 1961-1969 | 1.444" | 8.500" | 2 | Metal | | 8519B010 |
| | | 1961-1969 | 1.434" | 8.500" | 2 | Nylon | | 8519N |
| 11,000 | | 1962-1969 | 1.607" | 8.812" | 2 | Metal | (Center Point Steering) | 8514B |
| | | 1962-1969 | 1.607" | 8.812" | 2 | Nylon | (Center Point Steering) | 8514N |
| 12,000 | | 1962-1969 | 1.794" | 9.120" | 2 | Metal | | 8489B |
| | | 1966-1969 | 1.607" | 8.812" | 2 | Metal | (Center Point Steering) | 8514B |
| | | 1962-1969 | 1.794" | 9.120" | 2 | Nylon | | 8489N |
| | | 1966-1969 | 1.607" | 8.812" | 2 | Nylon | (Center Point Steering) | 8514N |
| 15,000 | | 1962-1969 | 1.400/1.794" | 10.688" | 7 | Metal | | 8474B |
| 18,000 | | 1964-1969 | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | | 1964-1969 | 1.999" | 11.040" | 2 | Nylon | | 8518N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|---------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | | 1961-1969 | 4.88" | | ES187L | ES187R |
| 12,000 | | 1962-1969 | 5.75" | Anti-Tilt Seal Type | ES346L | ES346R |
| 15,000 | | 1962-1969 | 5.75" | Anti-Tilt Seal Type | ES346L | ES346R |
| 18,000 | | 1964-1969 | 5.75" | Anti-Tilt Seal Type | ES346L | ES346R |

W1000, WT1000

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------------------------|------------------|
| 12,000 | | 1966-1970 | 1.794" | 9.120" | 2 | Metal | | 8489B |
| | | 1966-1970 | 1.607" | 8.812" | 2 | Metal | (Center Point Steering) | 8514B |
| | | 1966-1970 | 1.794" | 9.120" | 2 | Nylon | | 8489N |
| | | 1966-1970 | 1.607" | 8.812" | 2 | Nylon | (Center Point Steering) | 8514N |
| 15,000 | | 1966-1970 | 1.400/1.794" | 10.688" | 7 | Metal | | 8474B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|---------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | | 1966-1970 | 5.75" | Anti-Tilt Seal Type | ES346L | ES346R |
| 15,000 | | 1966-1970 | 5.75" | Anti-Tilt Seal Type | ES346L | ES346R |

W900, WT900, W9000, WT9000

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-------------------------|------------------|
| 12,000 | | 1970-1975 | 1.794" | 9.120" | 2 | Metal | To W40,001 | 8489B |
| | | 1970-1975 | 1.607" | 8.812" | 2 | Metal | (Center Point Steering) | 8514B |
| | | 1975-1977 | 1.794" | 10.070" | 2 | Metal | From W40,001" | 8572B |
| | | 1970-1975 | 1.794" | 9.120" | 2 | Nylon | To W40,001 | 8489N |
| | | 1970-1975 | 1.607" | 8.812" | 2 | Nylon | (Center Point Steering) | 8514N |
| 15,000 | | 1973-1974 | 1.400/1.794" | 10.688" | 7 | Metal | | 8474B |

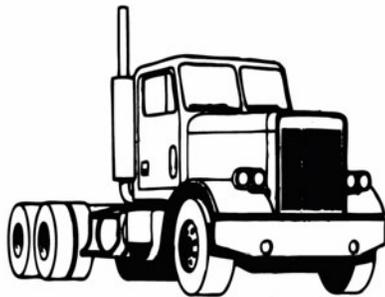
Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|--------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | | 1975-1977 | 4.00" | From W40,001 | ES323L | ES323R |
| | | 1970-1975 | 5.75" | To W40,001 | ES431L | ES431R |
| 15,000 | | 1973-1974 | 5.75" | | ES431L | ES431R |

FREIGHTLINER TRUCK MODEL FINDING INDEX

| Model | Model | Model | Model |
|---|---|----------------------------|--|
| ALL MODELS | C112 | C120 Century Class | Columbia |
| Conventional Cab | FCCC | FL106 Business Class | FL70 |
| FL80 | FLA Series Cab-Over-Engine | FLB Series Cab-Over-Engine | FLC 112 Series |
| FLC112SD Severe-Duty | FLD 112 Conventional Cab, Medium, Aluminun | FLD 112SD | FLD 120 Conventional Cab, Long, Aluminun |
| FLD 120SD Conventional cab, Severe Duty | FLD 132 Classic XL, Conventional Cab | FLP Series Cab-Over-Engine | FLT Series Cab-Over-Engine |
| M2 106 CONVENTIONAL | M2 112 CONVENTIONAL | MB70 | MB80 |
| MOTORHOME | OTHER MODELS Conventional and Cab-Over-Engine | | |

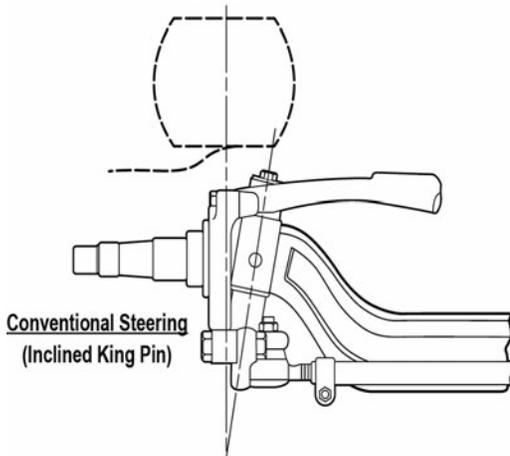
**Note: Freightliner Trucks use Rockwell or Eaton Axles.
For further information, see axle Manufacturer**



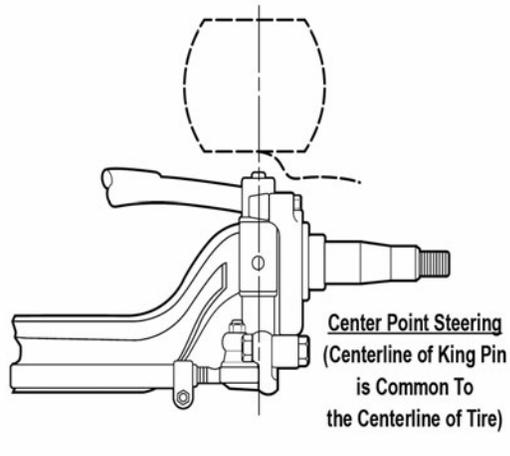
Conventional (FLC)



COE (FLP, FLT)



**Conventional Steering
(Inclined King Pin)**



**Center Point Steering
(Centerline of King Pin
is Common To
the Centerline of Tire)**

ALL MODELS

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. | |
|------------------|-------|------|-----------------|---|---------------|--------|
| 12,000-14,600 | (All) | | 34.62" | 943 w/TAS65 Ross Strg. Gear. w/Sheppard M100 Strg. | DS1344 | |
| 9,000-14,600 | | | 18.72" | | | DS1340 |
| All | | | 15.75" | | | DS1273 |
| | | | 18.72" | | | DS1340 |
| | | | 18.83" | | | DS1220 |
| | | | 28.87" | | | DS1218 |
| | | | 29.38" | | | DS1219 |
| | | | 29.44" | | | DS1276 |
| | | | 32.03" | | | DS1275 |
| | | | 32.58" | | | DS1274 |
| 16,000-20,000 | FL931 | | 32.61" | w/fixed Ends | DS1221 | |
| | | | 13.00" | w/Shepard M100 Strg. | DS1136 | |
| | | | 28.87" | | DS1218 | |
| | | | 31.50" | | DS1350 | |
| 12,000 | (All) | | | Drag Link End-RH Thread | ES2113R | |

ALL MODELS (Cont'd)

Drag Links (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|----------------------------|------|-----------------|--|---|
| 12,000 | (All) | | 23.44" | Drag Link End-RH Thread Drag Link End-LH Thread | ES431R ES434L DS999 DS1136 ES431R |
| | (FF931) (FF941 & FF943) | | 13.00" | w/fixed Ends Drag Link End Assembly | |
| 16,000 | (All) | | 31.85" | | DS1337 |
| | | | 23.44" | Drag Link End-LH Thread Drag Link End-RH Thread | ES434L ES431R ES2113R DS999 |
| 18,000 | (All) | | 23.44" | Drag Link End-RH Thread | ES2113R |
| | | | 23.44" | Drag Link End-LH Thread | ES431R ES434L DS999 |

C112, C120 CENTURY CLASS, CONVENTIONAL CAB

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|-----------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 12,000 | (E-12001) | | 1.794" | 9.060" | 1 | Metal | | 80076B |
| | (FF961) | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| 14,600 | (FG941) | | 1.790" | 10.390" | 2 | Metal | | 8611B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------------------------------|------------------------|---------------------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | (E-12001) (FF961) (FF961) | 2000-2002 2005-2007 | 5.44" | | ES423L | ES423R |
| | | | 6.00" | | ES3477 | ES3476 |
| | | 6.00" | 1-1/8"-18 Optional Thread | ES3477 | ES3476 | |
| | | 5.44" | | ES423L | ES423R | |
| 14,600 | (FG941) (FG941) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | | | 5.44" | | ES423L | ES423R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|------------------------|-----------------|-------|---------------|
| | | 1997-2007 1997-2004 | 31.47" | | DS300002 |

Columbia

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| | | 2001-2007 | 5.44" | | ES423L | ES423R |
| | | 2005-2007 | 7.37" | | ES2090L | ES2091R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|-----------|-----------------|-------|---------------|
| | | 2001-2007 | 31.47" | | DS300002 |

FCCC, MOTORHOME

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | | | 6.00" | | ES3477 | ES3476 |
| 10,000 | | | 6.00" | | ES3477 | ES3476 |

FL70, MB70, FL80, MB80, FL106 Business Class, Conventional Cab

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 10,000 | (FD961) | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| 12,000 | (FF961) | | 1.790" | 10.390" | 2 | Composite | | 80063C |

FL70, MB70, FL80, MB80, FL106 Business Class, Conventional Cab

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 10,000 | (FD961) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES3312R |
| | (FD961) | | 5.44" | | | ES423R |
| 12,000 | (FF961) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES3312R |
| | (FF961) | | 5.44" | | | ES423R |

FLA, FLP, FLT Series Cab-Over-Engine

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 12,000 | (FF961) | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| 14,600 | (FG941) | | 1.790" | 10.390" | 2 | Metal | | 8611B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | (FF961) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES3312R |
| | (FF961) | | 5.44" | | | ES423R |
| 14,600 | (FG941) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES3312R |
| | (FG941) | | 5.44" | | | ES423R |

FLB, FLL Series Cab-Over-Engine

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------------------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 12,000 | (FF943) | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | (FF961) | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| 14,600 | (FG941) | | 1.790" | 10.390" | 2 | Metal | | 8611B |
| | (FG943) | | 1.790" | 10.390" | 2 | Metal | | 8611B |
| 16,000 | (FL941) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 18,000 | (FL941) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 20,000 | (FL941) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 24,000 | (FF961) Dual Axles | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| 32,000 | (FL941) Dual Axles | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 36,000 | (FL941) Dual Axles | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 40,000 | (FL941) Dual Axles | | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | (FF943) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES3312R |
| | (FF943) | | 5.44" | | | ES423R |
| | (FF961) | | 5.44" | | | ES423R |
| | (FF961) | | 5.44" | | | ES3312R |
| 14,600 | (FG941) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES423R |
| | (FG941) | | 5.44" | | | ES3312R |
| | (FG943) | | 5.44" | | | ES423R |
| | (FG943) | | 5.44" | | | ES3312R |
| 16,000 | (FL941) | | 12.69" | | ES3031L | ES3030R |
| | (FL941) | | 5.75" | | | ES431R |
| | (FL941) | | 7.37" | | | ES2091R |
| 18,000 | (FL941) | | 12.69" | | ES3031L | ES3030R |
| | (FL941) | | 5.75" | | | ES431R |

FLB, FLL Series Cab-Over-Engine (Cont'd)

Heavy Duty Trucks

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------------------|------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 18,000 | (FL941) | | 7.37" | | ES2090L | ES2091R |
| 20,000 | (FL941) | | 12.69" | | ES3031L | ES3030R |
| | (FL941) | | 5.75" | | ES431L | ES431R |
| | (FL941) | | 7.37" | | ES2090L | ES2091R |
| 24,000 | (FF961) Dual Axles | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES423R |
| | (FF961) Dual Axles | | 5.44" | | | ES3312R |
| 32,000 | (FL941) Dual Axles | | 12.69" | | ES3031L | ES3030R |
| | (FL941) Dual Axles | | 5.75" | | ES431L | ES431R |
| | (FL941) Dual Axles | | 7.37" | | ES2090L | ES2091R |
| 36,000 | (FL941) Dual Axles | | 12.69" | | ES3031L | ES3030R |
| | (FL941) Dual Axles | | 5.75" | | ES431L | ES431R |
| | (FL941) Dual Axles | | 7.37" | | ES2090L | ES2091R |
| 40,000 | (FL941) Dual Axles | | 12.69" | | ES3031L | ES3030R |
| | (FL941) Dual Axles | | 5.75" | | ES431L | ES431R |
| | (FL941) Dual Axles | | 7.37" | | ES2090L | ES2091R |

FLC 112 Series

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|-----------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 10,000 | (FD961) | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| 12,000 | (E-12001) | | 1.794" | 9.060" | 1 | Metal | | 80076B |
| | (FF943) | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | (FF961) | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| 14,600 | (FG941) | | 1.790" | 10.390" | 2 | Metal | | 8611B |
| | (FG943) | | 1.790" | 10.390" | 2 | Metal | | 8611B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|-----------|------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 10,000 | (FD961) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | (FD961) | | 5.44" | | ES423L | ES423R |
| 12,000 | (E-12001) | | 6.00" | 1-1/8"-18 Optional Thread | ES3477 | ES3476 |
| | (FF943) | | 5.44" | | | ES3312R |
| | (FF943) | | 5.44" | | ES423L | ES423R |
| | (FF961) | | 5.44" | | | ES3312R |
| 14,600 | (FF961) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES423R |
| | (FG941) | | 5.44" | | | ES3312R |
| | (FG941) | | 5.44" | | ES423L | ES423R |
| | (FG943) | | 5.44" | | | ES3312R |
| | (FG943) | | 5.44" | | ES423L | ES423R |

FLC112SD Severe-Duty

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 14,600 | (FG941) | | 1.790" | 10.390" | 2 | Metal | | 8611B |
| 16,000 | (FL941) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 18,000 | (FL941) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 20,000 | (FL941) | | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |

FLC112SD Severe-Duty (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|------|-----------------|---------------------------|------------------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 14,600 | (FG941) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES3312R |
| | (FG941) | | 5.44" | | | ES423R |
| 16,000 | (FL941) | | 12.69" | | ES3031L ES431L ES2090L | ES3030R |
| | (FL941) | | 5.75" | | | ES431R |
| | (FL941) | | 7.37" | | | ES2091R |
| 18,000 | (FL941) | | 12.69" | | ES3031L ES431L ES2090L | ES3030R |
| | (FL941) | | 5.75" | | | ES431R |
| | (FL941) | | 7.37" | | | ES2091R |
| 20,000 | (FL941) | | 12.69" | | ES3031L ES431L ES2090L | ES3030R |
| | (FL941) | | 5.75" | | | ES431R |
| | (FL941) | | 7.37" | | | ES2091R |

FLD 112 Conventional Cab, Medium, Aluminum

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|-----------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 12,000 | (E-12001) | | 1.794" | 9.060" | 1 | Metal | | 80076B |
| | (FF943) | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| 13,200 | (E-13201) | | 1.794" | 9.060" | 1 | Metal | | 80076B |
| 14,600 | (FG941) | | 1.790" | 10.390" | 2 | Metal | | 8611B |
| | (FG943) | | 1.790" | 10.390" | 2 | Metal | | 8611B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|-----------|------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | (E-12001) | | 6.00" | 1-1/8"-18 Optional Thread | ES3477 | ES3476 |
| | (FF943) | | 5.44" | | | ES3312R |
| | (FF943) | | 5.44" | | | ES423L |
| 13,200 | (E-13201) | | 6.00" | | ES3477 | ES3476 |
| 14,600 | (FG941) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES3312R |
| | (FG941) | | 5.44" | | | ES423R |
| | (FG943) | | 5.44" | ES3312R | | |
| | (FG943) | | 5.44" | ES423R | | |

FLD 112SD, FLD 120SD Conventional cab, Severe Duty

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|-----------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 12,000 | (E-12001) | | 1.794" | 9.060" | 1 | Metal | | 80076B |
| | (FF961) | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| 13,200 | (E-13201) | | 1.794" | 9.060" | 1 | Metal | | 80076B |
| 14,600 | (FG941) | | 1.790" | 10.390" | 2 | Metal | | 8611B |
| | (FG943) | | 1.790" | 10.390" | 2 | Metal | | 8611B |
| 16,000 | (FL941) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 18,000 | (FL941) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 20,000 | (FL941) | | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|-----------|------|-----------------|---------------------------|------------------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | (E-12001) | | 6.00" | 1-1/8"-18 Optional Thread | ES3477 | ES3476 |
| | (FF961) | | 5.44" | | | ES3312R |
| | (FF961) | | 5.44" | | | ES423L |
| 13,200 | (E-13201) | | 6.00" | | ES3477 | ES3476 |
| 14,600 | (FG941) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES3312R |
| | (FG941) | | 5.44" | | | ES423R |
| | (FG943) | | 5.44" | ES3312R | | |
| | (FG943) | | 5.44" | ES423R | | |
| 16,000 | (FL941) | | 12.69" | | ES3031L ES431L ES2090L | ES3030R |
| | (FL941) | | 5.75" | | | ES431R |
| | (FL941) | | 7.37" | | | ES2091R |
| 18,000 | (FL941) | | 12.69" | | ES3031L ES431L | ES3030R |
| | (FL941) | | 5.75" | | | ES431R |

FLD 112SD, FLD 120SD Conventional cab, Severe Duty (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 18,000 | (FL941) | | 7.37" | | ES2090L | ES2091R |
| 20,000 | (FL941) | | 12.69" | | ES3031L | |

FLD 120 Conventional Cab, Long, Aluminum

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 12,000 | (FF943) | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | (FF961) | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| | EFA-12F4 | | 1.630" | 9.200" | 1 | Composite | | 8618C |
| 14,600 | (FG941) | | 1.790" | 10.390" | 2 | Metal | | 8611B |
| | (FG943) | | 1.790" | 10.390" | 2 | Metal | | 8611B |
| 16,000 | (FL941) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 18,000 | (FL941) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 20,000 | (FL941) | | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------|------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | (FF943) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES3312R |
| | (FF943) | | 5.44" | | | ES423R |
| | (FF961) | | 5.44" | | | ES423R |
| | (FF961) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES3312R |
| | EFA-12F4 | | 5.44" | | | ES423R |
| | EFA-12F4 | | 8.12" | | | ES3297R |
| 14,600 | (FG941) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES423R |
| | (FG941) | | 5.44" | | | ES3312R |
| | (FG943) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES3312R |
| | (FG943) | | 5.44" | | | ES423R |
| 16,000 | (FL941) | | 12.69" | | ES3031L | ES3030R |
| | (FL941) | | 5.75" | | ES431L | ES431R |
| | (FL941) | | 7.37" | | ES2090L | ES2091R |
| 18,000 | (FL941) | | 12.69" | | ES3031L | ES3030R |
| | (FL941) | | 5.75" | | ES431L | ES431R |
| | (FL941) | | 7.37" | | ES2090L | ES2091R |
| 20,000 | (FL941) | | 12.69" | | ES3031L | ES3030R |
| | (FL941) | | 5.75" | | ES431L | ES431R |
| | (FL941) | | 7.37" | | ES2090L | ES2091R |

FLD 132 Classic XL, Conventional Cab

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|-----------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 12,000 | (E-12001) | | 1.794" | 9.060" | 1 | Metal | | 80076B |
| | (FF943) | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | (FF961) | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| 13,200 | (E-13201) | | 1.794" | 9.060" | 1 | Metal | | 80076B |
| 14,600 | (FG941) | | 1.790" | 10.390" | 2 | Metal | | 8611B |
| | (FG943) | | 1.790" | 10.390" | 2 | Metal | | 8611B |
| 16,000 | (FL941) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 18,000 | (FL941) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 20,000 | (FL941) | | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|-----------|------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | (E-12001) | | 6.00" | 1-1/8"-18 Optional Thread | ES3477 | ES3476 |
| | (FF943) | | 5.44" | | | ES423R |
| | (FF943) | | 5.44" | | | ES3312R |
| | (FF961) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES423R |
| | (FF961) | | 5.44" | | | ES3312R |
| | (FF961) | | 5.44" | | | ES3312R |
| 13,200 | (E-13201) | | 6.00" | | ES3477 | ES3476 |
| 14,600 | (FG941) | | 5.44" | | ES423L | ES423R |

FLD 132 Classic XL, Conventional Cab (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 14,600 | (FG941) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES3312R |
| | (FG943) | | 5.44" | | | ES3312R |
| | (FG943) | | 5.44" | | | ES423R |
| 16,000 | (FL941) | | 12.69" | | ES3031L | ES3030R |
| | (FL941) | | 5.75" | | ES431L | ES431R |
| | (FL941) | | 7.37" | | ES2090L | ES2091R |
| 18,000 | (FL941) | | 12.69" | | ES3031L | ES3030R |
| | (FL941) | | 5.75" | | ES431L | ES431R |
| | (FL941) | | 7.37" | | ES2090L | ES2091R |
| 20,000 | (FL941) | | 12.69" | | ES3031L | ES3030R |
| | (FL941) | | 5.75" | | ES431L | ES431R |
| | (FL941) | | 7.37" | | ES2090L | ES2091R |

M2 106, 112, CONVENTIONAL

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| | | 2004-2007 | 5.44" | | ES423L | ES423R |

M2 112, CONVENTIONAL

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| | | 2004-2006 | 7.37" | | ES2090L | ES2091R |

OTHER MODELS Conventional and Cab-Over-Engine

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|------|-------------------|-----------------|----------|---------|-------|-------------------------|
| 11,000 | (FE900) | | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (FE900) | | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| 12,000 | (FE970) | | 1.607" | 8.812" | 2 | Metal | | 8514B |
| | (FE970) | | 1.607" | 8.812" | 2 | Nylon | | 8514N |
| | (FF901) | | 1.794" | 9.120" | 2 | Metal | | 8489B |
| | (FF901) | | 1.794" | 9.120" | 2 | Nylon | | 8489N |
| | (FF921) | | 1.794" | 10.392" | 2 | Metal | | 8553B |
| | (FF931) | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | (FF971) | | 1.607" | 9.380" | 2 | Metal | | (Center Point Steering) |
| 16,000 | (FH901) | | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | (FH901) | | 1.999" | 11.040" | 2 | Nylon | | 8518N |
| | (FL931) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 18,000 | (FL901) | | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | (FL901) | | 1.999" | 11.040" | 2 | Nylon | | 8518N |

Tie Rod Ends

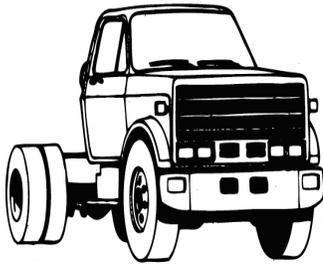
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 11,000 | (FE900) | | 4.88" | | ES187L | ES187R |
| | (FE900) | | 5.75" | | ES431L | ES431R |
| 12,000 | (FE970) | | 10.50" | Will Retrofit Older Axles | ES2200L | ES2201R |
| | (FE970) | | 4.88" | | ES187L | ES187R |
| | (FE970) | | 5.75" | ES431L | ES431R | |
| | (FE971) | | 10.50" | (Center Point Steering) | ES2200L | ES2201R |
| | (FF901) | | 4.88" | Anti-Tilt Seal Type | ES187L | ES187R |
| | (FF901) | | 5.75" | | ES346L | ES346R |
| | (FF901) | | 5.75" | | ES431L | ES431R |
| | (FF921) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES423R |
| | (FF921) | | 5.44" | | ES423L | ES3312R |
| | (FF931) | | 5.44" | | ES423L | ES423R |
| 16,000 | (FH901) | | 5.75" | | ES431L | ES431R |
| | (FL931) | | 12.69" | | ES3031L | ES3030R |

OTHER MODELS Conventional and Cab-Over-Engine (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|---------------------|---------|------|--------------------|-------|----------------------|-------------------|
| | | | | | Drivers Side | Passenger Side |
| 16,000 | (FL931) | | 5.75" | | ES431L | ES431R |
| | (FL931) | | 7.37" | | ES2090L | ES2091R |
| 18,000 | (FL901) | | 5.75" | | ES431L | ES431R |

| GMC TRUCK MODEL FINDING INDEX | | | |
|--------------------------------------|--------------|--------------|--------------|
| Model | Model | Model | Model |
| Astro | B6000 | B6P | B7T |
| Brigadier | C4500 | C5000 | C5500 |
| C5D | C6000 | C6500 | C6D |
| C7500 | C7D | C9500 | D9500 |
| D9K | D9L | E4500 | E5500 |
| E6500 | F9500 | General | H5500 |
| H7500 | H8500 | H9500 | J7500 |
| J8500 | J8C | J9500 | J9C |
| M6000 | M6500 | M9500 | N9E |
| N9F | P4500 | P6000 | P6S |
| R8500 | S5500 | S6000 | S7500 |
| S7T | T5500 | T6000 | T6500 |
| T7500 | T8500 | T9500 | Topkick |
| W4 | W7500 | W8500 | W9500 |



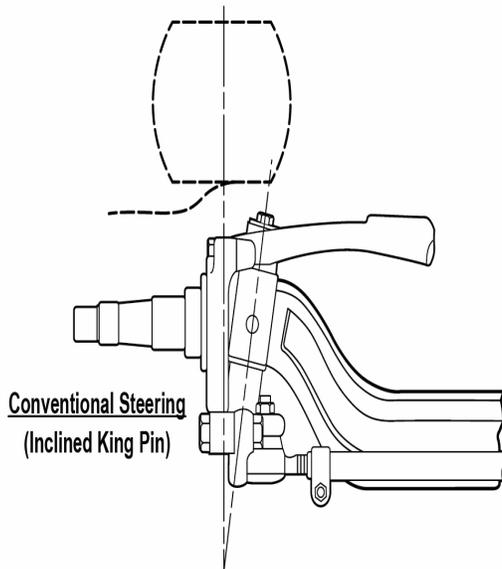
**5000, 6000, 7500 Series
(Fiberglass Hood)**



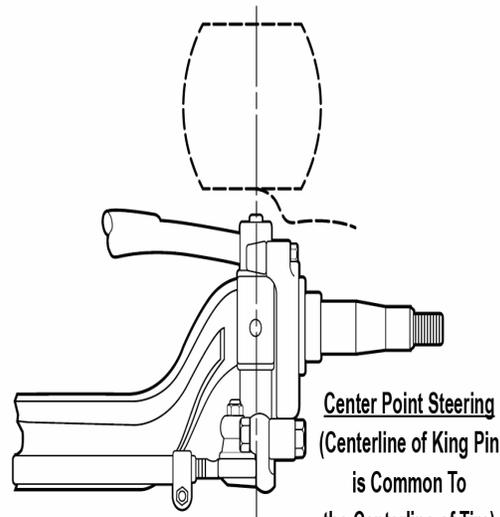
School Bus



Steel Tilt Cab



**Conventional Steering
(Inclined King Pin)**



**Center Point Steering
(Centerline of King Pin
is Common To
the Centerline of Tire)**

Astro, D9K, D9L

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 9,000 | (F120D) | 1981-1982 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| 12,000 | (F120) | 1979-1985 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| | (FF941) | 1979-1988 | 1.794" | 10.392" | 2 | Metal | | 8590B |
| 16,000 | (FL931) | 1979-1982 | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 18,000 | (FL941) | 1983-1987 | 1.999" | 11.212" | 2 | Metal | | 8571B |

Astro, D9K, D9L (Cont'd)

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|-----------|-----------------|--|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | (F120) | 1979-1987 | 4.88" | 1-1/8"-18 Optional Thread A3144N534 | ES405L | ES405R |
| | (FF931) | 1983-1987 | 5.44" | | | ES3312R |
| | (FF931) | 1983-1987 | 5.44" | | | ES423R |
| | (FF971) | 1983-1983 | 10.50" | | | ES2201R |
| 16,000 | (FL931) | 1979-1983 | 12.69" | | ES3031L | ES3030R |
| | (FL931) | 1979-1983 | 5.75" | | | ES431R |
| | (FL931) | 1979-1983 | 7.37" | | | ES2091R |
| 18,000 | (FL941) | 1983-1983 | 12.69" | | ES3031L | ES3030R |
| | (FL941) | 1983-1983 | 5.75" | | | ES431R |
| | (FL941) | 1983-1983 | 7.37" | | | ES2091R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. | | |
|------------------|---------|-----------|-----------------|--|------------------------------|-------------------|-------|
| 12,000 | (F120) | 1979-1983 | 17.90" | Color Coded White | DS988 | | |
| | | | 18.20" | Color Coded Blue | DS991 | | |
| | (FF931) | 1984-1987 | 16.89" | w/Ross or Sheppard Power Steering | DS1044 | | |
| | | | 1983-1984 | 17.90" | Color Coded White | DS988 | |
| | (FF941) | 1983-1983 | 18.20" | Color Coded Blue | DS991 | | |
| | | | 1983-1984 | 17.90" | Color Coded White | DS988 | |
| | | | 18.20" | Color Coded Blue | DS991 | | |
| | | | 16.89" | w/Sheppard Power Steering | DS1044 | | |
| | | | (FF971) | 1983-1983 | 17.90" | Color Coded White | DS988 |
| | | | | | 18.20" | Color Coded Blue | DS991 |
| 16,000 | (FL931) | 1979-1983 | 17.90" | Color Coded White | DS988 | | |
| | | | 18.20" | Color Coded Blue | DS991 | | |
| | | 1984-1987 | 16.89" | w/Sheppard Power Steering-LH w/Sheppard Power Steering-RH | DS1044 DS1067 | | |
| 18,000 | (FL941) | 1983-1984 | 17.90" | Color Coded White | DS988 | | |
| | | | 1983-1983 | 18.20" | Color Coded Blue | DS991 | |
| | | 1984-1987 | 16.89" | w/Sheppard Power Steering-RH | DS1067 | | |
| | | | | | w/Sheppard Power Steering-LH | DS1044 | |

B6000, B6P

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 6,000 | (F070D) | 1979-1982 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | (F070D) | 1979-1982 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | (F070D) | 1979-1982 | 1.249" | 7.890" | 1 | Nylon | | 8491N |
| 7,000 | (F070) | 1979-1982 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | (F070) | 1983-1991 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | (F070) | 1979-1982 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | (F070) | 1983-1991 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | (F070) | 1983-1991 | 1.249" | 7.890" | 1 | Nylon | | 8491N |
| | (F070) | 1979-1982 | 1.249" | 7.890" | 1 | Nylon | | 8491N |
| 7,500 | (F070) | 1983-1991 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | (F070) | 1983-1991 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | (F070) | 1983-1991 | 1.249" | 7.890" | 1 | Nylon | | 8491N |
| 8,100 | (F090D) | 1983-1987 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | (F090D) | 1983-1987 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| 9,000 | (F090) | 1979-1982 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | (F090) | 1983-1988 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| | (F090) | 1979-1982 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| | (F120D) | 1979-1990 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| 12,000 | (F120) | 1983-1992 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| | (F120) | 1983-1992 | 1.745" | 9.380" | 1 | Metal | | 8613B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 6,000 | (F070D) | 1979-1982 | 4.93" | | ES2061L | ES2062R |
| 7,000 | (F070) | 1988-1992 | 10.80" | | ES3026L | ES3027R |
| | (F070) | 1983-1992 | 4.93" | | ES2061L | ES2062R |
| | (F070) | 1979-1992 | 4.93" | | ES2061L | ES2062R |
| 7,500 | (F070) | 1988-1992 | 10.80" | | ES3026L | ES3027R |
| | (F070) | 1983-1992 | 4.93" | | ES2061L | ES2062R |

B6000, B6P (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 8,100 | (F090) | 1983-1992 | 4.88" | | ES405L | ES405R |
| 9,000 | (F090) | 1983-1992 | 4.88" | | ES405L | ES405R |
| | (F090) | 1980-1985 | 4.88" | | ES405L | ES405R |
| | (F090) | 1979-1992 | 4.88" | | ES405L | ES405R |
| | (F120D) | 1979-1992 | 4.88" | | ES405L | ES405R |
| 12,000 | (F120) | 1983-1990 | 4.88" | | ES405L | ES405R |
| | (F120) | 1980-1982 | 4.88" | | ES405L | ES405R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|-------------------|-----------|-----------------|-------|---------------|
| 6,000 | (F070D) | 1979-1982 | 17.00" | | DS1064 |
| 7,000 | (F070) | 1979-1991 | 17.00" | | DS1064 |
| | | 1988-1991 | 17.53" | | DS1198 |
| 7,500 | (F070) | 1979-1991 | 17.00" | | DS1064 |
| | | 1988-1991 | 17.53" | | DS1198 |
| 8,100 | (F090D) | 1983-1988 | 17.96" | | DS987 |
| 9,000 | (F090) (F120D) | 1979-1988 | 17.96" | | DS987 |
| | | 1979-1991 | | | |
| | | 1988-1991 | 18.50" | | DS1199 |
| 12,000 | (F120) | 1979-1991 | 17.96" | | DS987 |

B7T

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|----------|---------|-----------|------------------|
| 8,000 | | 1993-1994 | 1.614" | 8.035" | 8 | Metal | (3675 kg) | 8659B |
| 9,000 | (F090) | 1993-1994 | 1.892" | 9.203" | 8 | Metal | | 8660B |
| 11,000 | | 1993-1993 | 1.892" | 9.203" | 8 | Metal | (5000 kg) | 8660B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------|-----------|-----------------|-------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 8,000 | (FL1) | 1993-1994 | 5.02" | First Design; (3675 kg) | ES3268L | ES3269R |
| | (FL1) | 1993-1999 | 5.44" | Second Design | ES3270L | ES3271R |
| 9,000 | (F090) | 1993-1994 | 5.44" | | ES3274L | ES3275R |
| 11,000 | | 1993-1994 | 5.44" | (5000 kg) | ES3274L | ES3275R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|--------|-----------|-----------------|------------------------|---------------|
| 8,000 | (FL1) | 1993-1994 | 17.48" | w/Ross Gear. From 1997 | DS1217 |
| | | | 20.65" | | DS1216 |
| 9,000 | (F090) | 1993-1994 | 20.65" | | DS1216 |
| 11,000 | (FL2) | 1993-1994 | 17.48" | w/Ross Gear. From 1997 | DS1217 |
| | | | 20.65" | | DS1216 |

Brigadier, J8C, J9C

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 7,000 | (F070) | 1979-1988 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | (F070) | 1979-1988 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | (F070) | 1979-1988 | 1.249" | 7.890" | 1 | Nylon | | 8491N |
| 9,000 | (F090) | 1979-1988 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | (F090) | 1979-1988 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| | (F120D) | 1979-1988 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| 10,860 | (F120D) | 1979-1988 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| 12,000 | (F120) | 1979-1988 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| | (FF941) | 1979-1988 | 1.794" | 10.392" | 2 | Metal | | 8590B |
| 16,000 | (FL931) | 1979-1988 | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 18,000 | (FL931) | 1979-1988 | 1.999" | 11.212" | 2 | Metal | | 8571B |

Brigadier, J8C, J9C (Cont'd)

Heavy Duty Trucks

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------------|-----------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | (F070) | 1979-1988 | 4.93" | | ES2061L | ES2062R |
| 9,000 | (F090 & F120D) | 1979-1988 | 4.88" | | ES405L | ES405R |
| 10,860 | (F120D) | 1979-1988 | 4.88" | | ES405L | ES405R |
| 12,000 | (F120) | 1979-1988 | 4.88" | | ES405L | ES405R |
| | (FF941) | 1979-1988 | 5.44" | | ES423L | ES423R |
| | (FF941) | 1979-1988 | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| 13,200 | (FF932) | 1979-1988 | 5.44" | | ES423L | ES423R |
| | (FF932) | 1979-1988 | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| 16,000 | (FL931) | 1979-1988 | 12.69" | | ES3031L | ES3030R |
| | (FL931) | 1979-1988 | 5.75" | | ES431L | ES431R |
| | (FL931) | 1979-1988 | 7.37" | | ES2090L | ES2091R |
| 18,000 | (FL931) | 1979-1988 | 12.69" | | ES3031L | ES3030R |
| | (FL931) | 1979-1988 | 5.75" | | ES431L | ES431R |
| | (FL931) | 1979-1988 | 7.37" | | ES2090L | ES2091R |
| | (FL941) | 1979-1988 | 12.69" | | ES3031L | ES3030R |
| | (FL941) | 1979-1988 | 5.75" | | ES431L | ES431R |
| | (FL941) | 1979-1988 | 7.37" | | ES2090L | ES2091R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|--------------------|-----------|---------------------------|---------------------------|---------------------|
| 9,000 | (F090 & F120D) | 1979-1988 | 17.70" | w/Power Steering | DS910 |
| | | | 17.90" | w/Manual Steering | DS988 |
| 10,860 | (F120D) | 1979-1988 | 17.70" | w/Power Steering | DS910 |
| | | | 17.90" | w/Manual Steering | DS988 |
| 12,000 | (F120) | 1979-1988 | 16.89" | w/Ross Power Steering | DS1044 |
| | | | | w/Sheppard Power Steering | |
| | | | 17.70" | w/Power Steering | DS910 |
| | | | 17.90" | w/Manual Steering | DS988 |
| | (FF931) (FF941) | 1983-1984 | | | |
| | | 1985-1987 | 16.89" | w/Sheppard Power Steering | DS1044 |
| 13,200 | (FF932) | 1979-1988 | 17.70" | w/Power Steering-LH | DS910 |
| | | | | w/Manual Steering-RH | DS941 |
| 16,000 | (FL931) | 1979-1988 | 17.70" | w/Power Steering-RH | DS941 |
| | | 1985-1987 | 16.89" | w/Power Steering-LH | DS910 |
| | | | | w/Sheppard Power Steering | DS1044 DS1067 |
| 18,000 | (FL931) | 1979-1988 | 17.70" | w/Power Steering-LH | DS910 |
| | | | w/Power Steering-RH | DS941 | |
| | 1985-1987 | 16.89" | w/Sheppard Power Steering | DS1044 DS1067 | |
| | | (FL941) | 1979-1988 | 17.70" | w/Power Steering-LH |
| | 1985-1987 | | 16.89" | w/Power Steering-RH | DS941 |
| | | | | w/Sheppard Power Steering | DS1044 DS1067 |

C4500

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 5,000 | (F050) | 1969-1972 | 1.109" | 6.344" | 1 | Metal | | 8490T |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,000 | (F050) | 1969-1972 | 5.86" | | ES330L | ES330R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|--------|-----------|-----------------|------------------|----------------|
| 5,000 | (F050) | 1969-1972 | 16.75" | w/Power Steering | DS929 DS835 |

C5000, C5D, Topkick

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|----------|---------|-------------------------|------------------|
| 4,000 | | 1963-1966 | 0.921" | 5.640" | 1 | Metal | | 8445B |
| | | 1963-1966 | 0.921" | 5.640" | 1 | Nylon | | 8445N |
| 5,000 | (F050) | 1973-1975 | 1.109" | 6.344" | 1 | Metal | To 1975 Second Design | 8490T |
| | (F050) | 1975-1992 | 1.179" | 6.360" | 1 | Metal | From 1975 Second Design | 8570B |
| | (F050) | 1975-1992 | 1.179" | 6.360" | 1 | Nylon | From 1975 Second Design | 8570N |
| | (F050) | 1975-1990 | 1.179" | 6.360" | 1 | Nylon | From 1975 Second Design | 8570N |
| 7,000 | (F070) | 1971-1990 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | (F070) | 1971-1990 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | (F070) | 1971-1990 | 1.249" | 7.890" | 1 | Nylon | | 8491N |
| 8,000 | (FL1) | 1990-1999 | 1.614" | 8.035" | 8 | Metal | (3675 kg) | 8659B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------|-----------|-----------------|-----------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,000 | (F050) | 1978-1990 | 4.93" | | ES2061L | ES2062R |
| | (F050) | 1973-1977 | 5.86" | | ES330L | ES330R |
| 7,000 | (F070) | 1988-1990 | 10.80" | | ES3026L | ES3027R |
| | (F070) | 1975-1990 | 4.93" | | ES2061L | ES2062R |
| 8,000 | (FL1) | 1990-1994 | 5.02" | 1st.Design; (3675 kg) | ES3268L | ES3269R |
| | | 1994-1999 | 5.44" | 2nd.Design; (3675 kg) | ES3270L | ES3271R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|--------|-----------|-----------------|--|---------------|
| 5,000 | (F050) | 1967-1972 | 16.75" | To 1975 Second Design From 1975 Second Design | DS929 |
| | | 1973-1975 | 17.00" | | DS835 |
| | | 1975-1990 | | | DS1064 |
| 7,000 | (F070) | 1975-1980 | 17.00" | | DS1064 |
| 8,000 | (FL1) | 1990-1999 | 20.28" | w/Air Brakes | DS1277 |
| | | | 20.65" | w/Hydraulic Brakes | DS1216 |
| 11,000 | (FL2) | 1990-1999 | 20.28" | w/Air Brakes | DS1277 |
| | | | 20.65" | w/Hydraulic Brakes | DS1216 |

C5500

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|----------|---------|---|------------------|
| 5,000 | (F050) | 1967-1972 | 1.109" | 6.344" | 1 | Metal | From 1975 Second Design From 1975 Second Design From 1975 Second Design | 8490T |
| | (F050) | 1975-1985 | 1.179" | 6.360" | 1 | Metal | | 8570B |
| | (F050) | 1975-1985 | 1.189" | 6.360" | 1 | Metal | | 8570B010 |
| | (F050) | 1975-1985 | 1.179" | 6.360" | 1 | Nylon | | 8570N |
| 7,000 | (F070) | 1967-1972 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | (F070) | 1967-1972 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | (F070) | 1967-1972 | 1.249" | 7.890" | 1 | Nylon | | 8491N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,000 | (F050) | 1978-1985 | 4.93" | | ES2061L | ES2062R |
| | (F050) | 1967-1972 | 5.86" | | ES330L | ES330R |
| 7,000 | (F070) | 1967-1972 | 6.50" | | ES332L | ES332R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|--------|------------------------|-----------------|---------------------------|---------------|
| 5,000 | (F050) | 1971-1972 | 16.75" | | DS929 |
| | | 1983-1988 | 17.00" | | DS1064 |
| 7,000 | (F070) | 1971-1972 | 16.75" | Second Design (From 1975) | DS929 |
| | | 1979-1982 1983-1988 | 17.00" | | DS1064 |

C6000, C6D, Topkick

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|------|-------------------|-----------------|----------|---------|-------|------------------|
|------------------|------|------|-------------------|-----------------|----------|---------|-------|------------------|

C6000, C6D, Topkick (Cont'd)

Heavy Duty Trucks

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|-----------|-------------------|-----------------|----------|---------|---|------------------|
| 5,000 | (F050) | 1964-1972 | 1.109" | 6.344" | 1 | Metal | From 1964 Second Design; Thrust Washer | 8484T |
| | | 1964-1972 | 1.109" | 6.344" | 1 | Metal | From 1964 Second Design; Thrust Bearing | 8492B |
| | | 1964-1972 | 1.109" | 6.344" | 1 | Nylon | From 1964 Second Design; Thrust Bearing | 8492N |
| | | 1973-1975 | 1.109" | 6.344" | 1 | Metal | To 1975 Second Design | 8490T |
| | | 1975-1990 | 1.179" | 6.360" | 1 | Metal | From 1975 Second Design | 8570B |
| | | 1975-1990 | 1.189" | 6.360" | 1 | Metal | From 1975 Second Design | 8570B010 |
| | | 1975-1990 | 1.179" | 6.360" | 1 | Nylon | From 1975 Second Design | 8570N |
| 7,000 | (F070) | 1964-1990 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | | 1964-1990 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | | 1964-1990 | 1.249" | 7.890" | 1 | Nylon | | 8491N |
| | | 1990-1999 | 1.614" | 8.035" | 8 | Metal | (3675 kg) | 8659B |
| 8,000 | (FL1) | 1990-1999 | 1.614" | 8.035" | 8 | Metal | (3675 kg) | 8659B |
| | | 1990-1999 | 1.614" | 8.035" | 8 | Metal | | 8659B |
| 8,100 | (F090D) | 1984-1992 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| 9,000 | (F090) | 1963-1987 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | | 1963-1987 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| | | 1979-1992 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| 12,000 | (F120) | 1973-1975 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | | 1982-1992 | 1.745" | 9.380" | 1 | Metal | | 8613B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------|-----------|-----------------|--|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,000 | (F050) | 1978-1992 | 4.93" | | ES2061L | ES2062R |
| | | 1963-1977 | 5.86" | | ES330L | ES330R |
| 7,000 | (F070) | 1988-1990 | 10.80" | | ES3026L | ES3027R |
| | | 1978-1990 | 4.93" | | ES2061L | ES2062R |
| | | 1963-1977 | 6.50" | | ES332L | ES332R |
| 7,500 | | 1988-1992 | 10.80" | | ES3026L | ES3027R |
| 8,000 | (FL1) | 1990-1995 | 5.02" | 1st Design w/Bead Clamp Retainer | ES3268L | ES3269R |
| | | 1994-1999 | 5.44" | 2nd Design w/Swedge Rod End for Clamp Retention; (3675 kg) | ES3270L | ES3271R |
| 8,100 | (F090) | 1983-1992 | 4.88" | | ES405L | ES405R |
| 9,000 | (F090) | 1963-1975 | 3.75" | | ES176L | ES176R |
| | | 1975-1982 | 4.88" | | ES405L | ES405R |
| | | 1983-1992 | 4.88" | | ES405L | ES405R |
| | | 1979-1982 | 4.88" | | ES405L | ES405R |
| 12,000 | (F120) | 1983-1992 | 4.88" | | ES405L | ES405R |
| | | 1979-1982 | 4.88" | | ES405L | ES405R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. | |
|------------------|--------|-----------|-----------------|---|--|--------|
| 5,000 | (F050) | 1973-1975 | 16.75" | To 1975 Second Design | DS835 | |
| | | 1975-1992 | 17.00" | From 1975 Second Design | DS1064 | |
| 7,000 | (F070) | 1973-1975 | 16.75" | To 1975 Second Design | DS835 | |
| | | 1975-1990 | 17.00" | 1983-88 w/Power Steering Exc. Saginaw From 1975 Second Design | DS1064 | |
| | | 1988-1990 | 17.53" | w/Saginaw Power Steering | DS1198 | |
| 8,000 | (FL1) | 1990-1999 | 20.28" | w/Air Brakes | DS1277 | |
| | | | 20.65" | w/Hydraulic Brakes | DS1216 | |
| 9,000 | (F090) | 1979-1988 | 17.96" | | DS987 | |
| | | | | 1979-1987 | | |
| | | | | 1988-1990 | | |
| | | | 1988-1992 | 18.50" | Exc. Saginaw Power Steering w/Saginaw Power Steering | DS1199 |
| 11,000 | (FL2) | 1990-1999 | 20.28" | w/Air Brakes | DS1277 | |
| | | | 20.65" | w/Hydraulic Brakes | DS1216 | |
| 12,000 | (F120) | 1979-1990 | 17.93" | | DS986 | |
| | | | 18.58" | | DS1200 | |
| | | | 17.96" | w/Power Steering & Ram Cyl. w/Power Steering & Ram Cyl. Except Ram Cylinder | DS987 | |
| | | | 18.50" | | DS1199 | |

C6500

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 7,000 | (F070) | 1969-1978 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | | 1969-1978 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | | 1969-1978 | 1.249" | 7.890" | 1 | Nylon | | 8491N |

C6500 (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 9,000 | (F090) | 1969-1978 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | (F090) | 1969-1978 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| 11,000 | (F110) | 1969-1972 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (F110) | 1969-1972 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| 12,000 | (F120) | 1969-1975 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (F120) | 1969-1975 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|-----------|-----------------|---|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | (F070) | 1969-1978 | 6.50" | | ES332L | ES332R |
| 9,000 | (F090) | 1969-1974 | 3.75" | | ES176L | ES176R |
| | (F120D) | 1975-1978 | 4.88" | | ES405L | ES405R |
| 11,000 | (F110) | 1969-1972 | 5.50" | Internal Threads | ES325L | ES325R |
| 12,000 | (F120) | 1975-1978 | 4.88" | w/718934, 718936, 718937; 719597; 2000763; 2002084, 2002085, 2002086, 2002087 Axles - 3 Piece Grease Retainer | ES405L | ES405R |
| | (F120) | 1969-1978 | 4.88" | | ES405L | ES405R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|---------|------------------------|-----------------|-----------------------------|---------------|
| 7,000 | (F070) | 1975-1978 | 17.00" | From 1975 Second Design | DS1064 |
| 9,000 | (F090) | 1973-1978 | 17.20" | w/Power Steering | DS982 |
| | | | 3.12" | Power Steering Cylinder End | ES2030R |
| | (F120D) | 1973-1975 1975-1978 | 17.96" | From 1975 Second Design | DS987 |
| | | | 3.12" | Power Steering Cylinder End | ES2030R |
| 12,000 | (F120) | 1975-1978 | 17.00" | From 1975 Second Design | DS1064 |
| | | | 17.96" | | DS987 |
| | | | 3.12" | Power Steering Cylinder End | ES2030R |

C7500, C7D, Topkick

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|-----------|-------------------|-----------------|----------|-----------|--|------------------|
| 7,000 | (F070) | 1979-1990 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | (F070) | 1979-1990 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | (F070) | 1979-1990 | 1.249" | 7.890" | 1 | Nylon | | 8491N |
| 8,000 | (FL1) | 1990-1999 | 1.614" | 8.035" | 8 | Metal | (3675 kg) | 8659B |
| 8,100 | (F090D) | 1984-1992 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| 9,000 | (F090) | 1979-1987 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | (F090) | 1979-1987 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| | (F120D) | 1979-1990 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| 11,000 | (FL2) | 1990-1999 | 1.892" | 9.203" | 8 | Metal | (5000 kg) | 8660B |
| 12,000 | (F120) | 1979-1990 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| | (FS7) | 1990-1999 | 1.892" | 9.203" | 8 | Metal | w/Hydraulic Brakes; (5450 kg) | 8660B |
| | (FS7) | 1991-1999 | 1.892" | 9.604" | 8 | Metal | w/Air Brakes; (5450 kg) | 8661B |
| 14,000 | (FH0) | 1990-1994 | 1.892" | 9.604" | 8 | Metal | | 8661B |
| 14,600 | (FL3) | 1990-1999 | 1.892" | 9.604" | 8 | Metal | | 8661B |
| 16,000 | (PH4) | 1993-1999 | 1.870" | 9.970" | 1 | Composite | Two GM kits req'd per vehicle; (7275 kg) | 8633C |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|-----------|-----------------|--|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | (F070) | 1988-1990 | 10.80" | | ES3026L | ES3027R |
| | (F070) | 1979-1990 | 4.93" | | ES2061L | ES2062R |
| 8,000 | (FL1) | 1994-1995 | 5.02" | 1st Design w/Bead Clamp Retainer | ES3268L | ES3269R |
| | (FL1) | 1990-1993 | 5.02" | | ES3268L | ES3269R |
| | (FL1) | 1994-1999 | 5.44" | 2nd Design w/Swedge Rod End for Clamp Retention; (3675 kg) | ES3270L | ES3271R |
| 8,100 | (F090D) | 1983-1987 | 4.93" | | ES2061L | ES2062R |
| 9,000 | (F090) | 1983-1992 | 4.88" | For 2035126 Axle Assy. | ES405L | ES405R |
| | (F090) | 1975-1982 | 4.88" | Exc. 2035126 Axle Assy. | ES405L | ES405R |
| | (F120D) | 1983-1992 | 4.88" | | ES405L | ES405R |
| | (F120D) | 1980-1986 | 4.88" | | ES405L | ES405R |

C7500, C7D, Topkick (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------|-----------|-----------------|-----------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 11,000 | (FL2) | 1990-1999 | 5.44" | (5000 kg) | ES3274L | ES3275R |
| 12,000 | (F120) | 1983-1992 | 4.88" | (5450 kg) | ES405L | ES405R |
| | (F120) | 1979-1982 | 4.88" | | ES405L | ES405R |
| | (FS7) | 1990-1999 | 5.44" | | ES3274L | ES3275R |
| 14,000 | (FH0) | 1990-1994 | 5.44" | (6360 kg) | ES3274L | ES3275R |
| 14,600 | (FL3) | 1991-1999 | 5.44" | (6610 kg) | ES3274L | ES3275R |
| 16,000 | (FH4) | 1993-1999 | 7.37" | (7275 kg) | ES2090L | ES2091R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|-------------------|------------------------|-----------------|---|---------------|
| 5,000 | | 1983-1988 | 17.00" | | DS1064 |
| 7,000 | (F070) | 1979-1982 | 17.00" | w/Power Steering Exc. Saginaw Power Steering | DS1064 |
| | | 1983-1988 1988-1992 | 17.53" | | DS1198 |
| 8,000 | (FL1) | 1990-1999 | 20.28" | w/Saginaw Power Steering | DS1277 |
| | | | 20.65" | w/Air Brakes w/Hydraulic Brakes | DS1216 |
| 8,100 | (F090D) | 1983-1987 | 17.96" | | DS987 |
| 9,000 | (F090) (F120D) | 1979-1988 | 17.96" | Exc. Saginaw Power Steering w/Saginaw Power Steering | DS987 |
| | | 1979-1990 1988-1990 | 18.50" | | DS1199 |
| 11,000 | (FL2) | 1990-1999 | 17.48" | w/Ross Gear | DS1217 |
| | | | 20.28" | w/Air Brakes and Saginaw Steering | DS1277 |
| | | | 20.65" | w/Hydraulic Brakes and Saginaw Steering | DS1216 |
| | | | 17.93" | Models w/Power Steering use Power Ram Cylinder | DS986 |
| 12,000 | (F120) (FS7) | 1979-1990 | 17.93" | w/Air brakes W/Hydraulic Brakes, 1991-98 | DS1200 |
| | | 1988-1992 | 18.58" | | DS1278 |
| | | 1990-1999 | 16.85" | | DS1217 |
| 14,000 | (FH0) | 1990-1994 | 16.85" | | DS1278 |
| 14,500 | (FL3) | 1991-1999 | 16.85" | | DS1278 |

C9500

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 9,000 | (F090) | 1963-1969 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | | 1963-1969 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| 12,000 | (F120) | 1963-1969 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | | 1963-1969 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| 16,000 | (F160) | 1963-1969 | 1.400/1.794" | 10.688" | 7 | Metal | | 8474B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------|-----------|-----------------|------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | (F090) | 1963-1969 | 3.75" | | ES176L | ES176R |
| 12,000 | (F120) | 1963-1969 | 5.50" | Internal Threads | ES325L | ES325R |
| 16,000 | (F160) | 1963-1969 | 5.50" | Internal Threads | ES325L | ES325R |

D9500

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------------|-----------|-------------------|-----------------|----------|---------|-------------------------|------------------|
| 9,000 | (F090) | 1963-1969 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | | 1963-1969 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| 11,000 | (F110) | 1963-1969 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | | 1963-1969 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| 12,000 | (F120 & FE900) | 1963-1974 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | | 1963-1974 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| | (FE970) | 1966-1968 | 1.607" | 8.812" | 2 | Metal | (Center Point Steering) | 8514B |
| | | 1966-1968 | 1.607" | 8.812" | 2 | Nylon | (Center Point Steering) | 8514N |
| 16,000 | (F160) | 1969-1972 | 1.400/1.794" | 10.688" | 7 | Metal | | 8474B |
| | | 1969-1978 | 1.999" | 11.040" | 2 | Metal | | 8518B |

D9500 (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 16,000 | (FL901) | 1969-1978 | 1.999" | 11.040" | 2 | Nylon | | 8518N |
| | (FL931) | 1973-1978 | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|-----------|-----------------|------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | (F090) | 1963-1969 | 3.75" | | ES176L | ES176R |
| 11,000 | (F110) | 1963-1969 | 5.50" | Internal Threads | ES325L | ES325R |
| 12,000 | (F120) | 1975-1978 | 4.88" | Internal Threads | ES405L | ES405R |
| | (F120) | 1970-1974 | 4.88" | | ES405L | ES405R |
| | (F120) | 1963-1969 | 5.50" | | ES325L | ES325R |
| | (FE900) | 1966-1972 | 4.88" | | ES187L | ES187R |
| 16,000 | (F160) | 1970-1972 | 4.88" | Internal Threads | ES405L | ES405R |
| | (F160) | 1969-1969 | 5.50" | | ES325L | ES325R |
| | (FL901) | 1969-1978 | 5.75" | | ES431L | ES431R |
| | (FL931) | 1973-1974 | 5.75" | | ES431L | ES431R |
| | (FL931) | 1975-1978 | 7.37" | | ES2090L | ES2091R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|-------|-----------|-----------------|-------------------|---------------|
| 12,000 | (All) | 1973-1978 | 17.90" | Color Coded White | DS988 |
| | | | 18.20" | Color Coded Blue | DS991 |
| 16,000 | (All) | 1973-1978 | 17.90" | Color Coded White | DS988 |
| | | | 18.20" | Color Coded Blue | DS991 |

E4500

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|----------|---------|-----------------------|------------------|
| 4,000 | (F040) | 1967-1969 | 0.921" | 5.640" | 1 | Metal | | 8445B |
| | (F040) | 1967-1969 | 0.921" | 5.640" | 1 | Nylon | | 8445N |
| 5,500 | (F055) | 1967-1969 | 1.109" | 6.344" | 1 | Metal | Thrust Washer Design | 8484T |
| | (F055) | 1967-1969 | 1.109" | 6.344" | 1 | Metal | Thrust Bearing Design | 8492B |
| | (F055) | 1967-1969 | 1.109" | 6.344" | 1 | Nylon | Thrust Bearing Design | 8492N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,500 | (F055) | 1967-1969 | 5.86" | | ES330L | ES330R |

E5500

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|----------|---------|-----------------------|------------------|
| 5,500 | (F055) | 1967-1969 | 1.109" | 6.344" | 1 | Metal | Thrust Washer Design | 8484T |
| | (F055) | 1967-1969 | 1.109" | 6.344" | 1 | Metal | Thrust Bearing Design | 8492B |
| | (F055) | 1967-1969 | 1.109" | 6.344" | 1 | Nylon | Thrust Bearing Design | 8492N |
| 7,000 | (F070) | 1967-1969 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | (F070) | 1967-1969 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | (F070) | 1967-1969 | 1.249" | 7.890" | 1 | Nylon | | 8491N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,500 | (F055) | 1967-1969 | 5.86" | | ES330L | ES330R |
| 7,000 | (F070) | 1967-1969 | 6.50" | | ES332L | ES332R |

E6500

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 7,000 | (F070) | 1967-1969 | 1.249" | 7.890" | 1 | Metal | | 8491B |

E6500 (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 7,000 | (F070) | 1967-1969 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | (F070) | 1967-1969 | 1.249" | 7.890" | 1 | Nylon | | 8491N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | (F070) | 1967-1969 | 6.50" | | ES332L | ES332R |

F9500

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|-----------|-------------------|-----------------|----------|---------|-------------------------|------------------|
| 9,000 | (F090) | 1963-1969 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | (F090) | 1963-1969 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| 11,000 | (F110) | 1963-1969 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (F110) | 1963-1969 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| 12,000 | (F120) | 1963-1974 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (F120) | 1975-1978 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| | (F120) | 1963-1974 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| | (FE970) | 1966-1968 | 1.607" | 8.812" | 2 | Metal | (Center Point Steering) | 8514B |
| | (FE970) | 1966-1968 | 1.607" | 8.812" | 2 | Nylon | (Center Point Steering) | 8514N |
| 16,000 | (F160) | 1966-1972 | 1.400/1.794" | 10.688" | 7 | Metal | | 8474B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------|-----------|-----------------|------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | (F090) | 1963-1969 | 3.75" | | ES176L | ES176R |
| 11,000 | (F110) | 1963-1969 | 5.50" | Internal Threads | ES325L | ES325R |
| 12,000 | (F120) | 1975-1978 | 4.88" | | ES405L | ES405R |
| | (F120) | 1970-1974 | 4.88" | | ES405L | ES405R |
| | (F120) | 1963-1969 | 5.50" | Internal Threads | ES325L | ES325R |
| 16,000 | (F160) | 1970-1972 | 4.88" | | ES405L | ES405R |
| | (F160) | 1963-1969 | 5.50" | Internal Threads | ES325L | ES325R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|-------|-----------|-----------------|-------------------|---------------|
| 12,000 | (All) | 1973-1978 | 17.90" | Color Coded White | DS988 |
| | | | 18.20" | Color Coded Blue | DS991 |

General, N9E, N9F

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|-----------|-----------|-------------------|-----------------|----------|---------|---------|------------------|
| 9,000 | (F120D) | 1979-1980 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| 10,860 | (F120D) | 1979-1979 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| 12,000 | (F120) | 1975-1987 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| | (FF931) | 1979-1983 | 1.794" | 10.392" | 2 | Metal | Kit 195 | 8590B |
| | (FF933) | 1979-1982 | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | (FF941) | 1986-1987 | 1.794" | 10.392" | 2 | Metal | | 8590B |
| (FL931) | 1977-1982 | 1.999" | 11.212" | 2 | Metal | 8571B | | |
| 18,000 | (FL931) | 1977-1987 | 1.999" | 11.212" | 2 | Metal | | 8571B |
| | (FL941) | 1977-1987 | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|-----------|-----------------|---|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | (F120D) | 1979-1980 | 4.88" | | ES405L | ES405R |
| 10,860 | (F120D) | 1979-1979 | 4.88" | | ES405L | ES405R |
| 12,000 | (F120) | 1977-1987 | 4.88" | | ES405L | ES405R |
| | (F120) | 1977-1987 | 4.88" | Use w/2015558, 2015559, 2015580; 2019775, 2030613 Axles | ES405L | ES405R |
| | (FF931) | 1979-1987 | 5.44" | | ES423L | ES423R |
| | (FF933) | 1979-1987 | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | (FF933) | 1977-1980 | 4.88" | Use w/2015558, 2015559, 2015580; 2019775, 2030613 Axles | ES405L | ES405R |

General, N9E, N9F (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|-----------|-----------------|--------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | (FF933) | 1979-1982 | 4.88" | Use w/2013302 Axle | ES405L | ES405R |
| | (FF933) | 1977-1980 | 5.44" | | ES423L | ES423R |
| | (FF941) | 1987-1988 | 5.44" | | ES423L | ES423R |
| 16,000 | (FL931) | 1979-1988 | 12.69" | | ES3031L | ES3030R |
| | (FL931) | 1979-1988 | 5.75" | | ES431L | ES431R |
| | (FL931) | 1979-1988 | 7.37" | | ES2090L | ES2091R |
| 18,000 | (FL931) | 1979-1988 | 12.69" | | ES3031L | ES3030R |
| | (FL931) | 1979-1988 | 5.75" | | ES431L | ES431R |
| | (FL931) | 1979-1988 | 7.37" | | ES2090L | ES2091R |
| | (FL941) | 1979-1987 | 12.69" | | ES3031L | ES3030R |
| | (FL941) | 1979-1987 | 5.75" | | ES431L | ES431R |
| | (FL941) | 1979-1987 | 7.37" | | ES2090L | ES2091R |
| 20,000 | (FF941) | 1986-1987 | 5.44" | A3144E525 | ES423L | ES423R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|-----------|-----------|----------------------------------|--------------------------------------|---------------|
| 9,000 | (F120D) | 1979-1980 | 17.70" | w/Power Steering | DS910 |
| | | | 17.90" | w/Manual Steering | DS988 |
| 10,860 | (F120D) | 1979-1979 | 17.70" | w/Power Steering | DS910 |
| | | | 17.90" | w/Manual Steering | DS988 |
| 12,000 | (F120) | 1977-1987 | 16.89" | w/Ross Power Steering 1983-87 | DS1044 |
| | | | 17.70" | w/Saginaw Pwr. Steering 1983-84 | DS910 |
| | (FF931) | 1983-1983 | 17.90" | w/Manual Steering 1983-85 | DS988 |
| | | | 17.70" | w/Power Steering | DS910 |
| | (FF933) | 1977-1982 | 17.90" | w/Manual Steering | DS988 |
| | | | 17.70" | w/Power Steering | DS910 |
| (FF941) | 1986-1987 | 16.89" | w/Manual Steering | DS988 | |
| (FF941) | 1986-1987 | 16.89" | w/Ross or Sheppard Pwr. Steering | DS1044 | |
| 16,000 | (FL931) | 1977-1982 | 17.70" | w/Power Steering-RH | DS941 |
| | | | | w/Power Steering-LH | DS910 |
| 18,000 | (FL931) | 1979-1984 | 17.70" | w/Power Steering-LH | DS910 |
| | | | | w/Power Steering-RH | DS941 |
| | (FL941) | 1983-1987 | 16.89" | w/Sheppard or Ross Power Steering-LH | DS1044 |
| | | | | w/Sheppard Pwr. Steering-RH | DS1067 |
| | (FL941) | 1977-1984 | 17.70" | w/Sheppard or Ross Power Steering-LH | DS1044 |
| | | | | w/Sheppard Pwr. Steering-RH | DS1067 |
| (FL941) | 1977-1984 | 17.70" | w/Saginaw Power Steering | DS910 | |

H5500

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|----------|---------|-----------------------|------------------|
| 5,000 | (F050) | 1966-1967 | 1.109" | 6.344" | 1 | Metal | Thrust Washer Design | 8484T |
| | (F050) | 1966-1967 | 1.109" | 6.344" | 1 | Metal | Thrust Bearing Design | 8492B |
| | (F050) | 1966-1967 | 1.109" | 6.344" | 1 | Nylon | Thrust Bearing Design | 8492N |
| 5,500 | (F055) | 1966-1967 | 1.109" | 6.344" | 1 | Metal | Thrust Washer Design | 8484T |
| | (F055) | 1966-1967 | 1.109" | 6.344" | 1 | Metal | Thrust Bearing Design | 8492B |
| | (F055) | 1966-1967 | 1.109" | 6.344" | 1 | Nylon | Thrust Bearing Design | 8492N |
| 7,000 | (F070) | 1966-1967 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | (F070) | 1966-1967 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | (F070) | 1966-1967 | 1.249" | 7.890" | 1 | Nylon | | 8491N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,000 | (F050) | 1966-1967 | 5.86" | | ES330L | ES330R |
| 5,500 | (F055) | 1966-1967 | 5.86" | | ES330L | ES330R |
| 7,000 | (F070) | 1966-1967 | 6.50" | | ES332L | ES332R |

H7500

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 7,000 | (F070) | 1966-1978 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | (F070) | 1966-1978 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |

H7500 (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 7,000 | (F070) | 1966-1978 | 1.249" | 7.890" | 1 | Nylon | | 8491N |
| 9,000 | (F090) | 1966-1978 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | (F090) | 1966-1978 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| 11,000 | (F110) | 1966-1972 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (F110) | 1966-1972 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| 12,000 | (F120) | 1966-1974 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (F120) | 1966-1974 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| 16,000 | (FL901) | 1966-1972 | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | (FL901) | 1966-1972 | 1.999" | 11.040" | 2 | Nylon | | 8518N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------|-----------|-----------------|---|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | (F070) | 1978-1978 | 4.93" | w/465018 Axle and 6V-53 Engine | ES2061L | ES2062R |
| | (F070) | 1966-1978 | 6.50" | | ES332L | ES332R |
| 9,000 | (F090) | 1966-1978 | 3.75" | w/688568 Axle 1973-75 Only Exc. 688561; 688568; 200765; 2002081, 2002083 Axles | ES176L | ES176R |
| | (F090) | 1973-1978 | 4.88" | | ES405L | ES405R |
| 11,000 | (F110) | 1966-1972 | 5.50" | Internal Threads | ES325L | ES325R |
| 12,000 | (F120) | 1973-1978 | 4.88" | Internal Threads; Two used w/688561 Axle Exc. 688561; 688568; 200765,200767,200768 2002081,2002083 Axles | ES405L | ES405R |
| | (F120) | 1973-1978 | 4.88" | | ES405L | |
| | (F120) | 1973-1978 | 5.50" | Internal Threads; Two used w/688561 Axle | ES325L | ES325R |
| | (F120) | 1966-1972 | 5.50" | | | |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|---------|-----------|-------------------|-------------------|---------------|
| 7,000 | (F070) | 1973-1978 | 17.90" | w/Manual Steering | DS988 |
| 9,000 | (F090) | 1970-1978 | 17.70" | w/Power Steering | DS910 |
| | | 1975-1978 | 17.90" | w/Manual Steering | DS988 |
| | (F120D) | | 17.70" | w/Power Steering | DS910 |
| | | 17.90" | w/Manual Steering | DS988 | |
| 12,000 | (F120) | 1970-1978 | 17.70" | w/Power Steering | DS910 |
| | | | 17.90" | w/Manual Steering | DS988 |

H8500

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 7,000 | (F070) | 1966-1978 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | (F070) | 1966-1978 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | (F070) | 1966-1978 | 1.249" | 7.890" | 1 | Nylon | | 8491N |
| 9,000 | (F090) | 1963-1978 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | (F090) | 1963-1978 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| 12,000 | (F120) | 1963-1974 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (F120) | 1975-1978 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| | (F120) | 1963-1974 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------|-----------|-----------------|------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | (F070) | 1966-1978 | 6.50" | | ES332L | ES332R |
| 9,000 | (F090) | 1963-1969 | 3.75" | | ES176L | ES176R |
| | (F090) | 1973-1978 | 4.88" | | ES405L | ES405R |
| 12,000 | (F120) | 1973-1978 | 4.88" | | ES405L | ES405R |
| | (F120) | 1963-1969 | 5.50" | Internal Threads | ES325L | ES325R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|--------|-----------|-----------------|-------------------|---------------|
| 7,000 | (F070) | 1973-1978 | 17.90" | w/Manual Steering | DS988 |
| 9,000 | (F090) | 1973-1978 | 17.70" | w/Power Steering | DS910 |
| | | | 17.90" | w/Manual Steering | DS988 |
| 12,000 | (F120) | 1973-1978 | 17.70" | w/Power Steering | DS910 |
| | | | 17.90" | w/Manual Steering | DS988 |

H9500

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 7,000 | (F070) | 1966-1972 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | (F070) | 1966-1972 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | (F070) | 1966-1972 | 1.249" | 7.890" | 1 | Nylon | | 8491N |
| 9,000 | (F090) | 1966-1978 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | (F090) | 1966-1978 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| 12,000 | (F120) | 1963-1974 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (F120) | 1975-1978 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| | (F120) | 1963-1974 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| 16,000 | (F160) | 1963-1972 | 1.400/1.794" | 10.688" | 7 | Metal | | 8474B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------------|-----------|-----------------|------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | (F070) | 1966-1972 | 6.50" | | ES332L | ES332R |
| 9,000 | (F090 & F120D) | 1970-1978 | 4.88" | | ES405L | ES405R |
| | | 1966-1969 | 3.75" | | ES176L | ES176R |
| 12,000 | (F120) | 1975-1978 | 4.88" | | ES405L | ES405R |
| | (F120) | 1970-1974 | 4.88" | | ES405L | ES405R |
| | (F120) | 1963-1969 | 5.50" | Internal Threads | ES325L | ES325R |
| 16,000 | (F160) | 1970-1972 | 4.88" | | ES405L | ES405R |
| | (F160) | 1963-1969 | 5.50" | Internal Threads | ES325L | ES325R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|--------|-----------|-----------------|-------------------|---------------|
| 9,000 | (F090) | 1970-1978 | 17.70" | w/Power Steering | DS910 |
| | | | 17.90" | w/Manual Steering | DS988 |
| 12,000 | (F120) | 1970-1978 | 17.70" | w/Power Steering | DS910 |
| | | | 17.90" | w/Manual Steering | DS988 |

J7500

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 7,000 | (F070) | 1966-1978 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | (F070) | 1966-1978 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | (F070) | 1966-1978 | 1.249" | 7.890" | 1 | Nylon | | 8491N |
| 9,000 | (F090) | 1966-1978 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | (F090) | 1966-1978 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| 11,000 | (F110) | 1966-1972 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (F110) | 1966-1972 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| 12,000 | (F120) | 1966-1974 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (F120) | 1975-1978 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| | (F120) | 1966-1974 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| 16,000 | (FL901) | 1966-1978 | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | (FL901) | 1966-1978 | 1.999" | 11.040" | 2 | Nylon | | 8518N |
| | (FL931) | 1973-1978 | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|-----------|-----------------|--|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | (F070) | 1978-1978 | 4.93" | w/465018 Axle | ES2061L | ES2062R |
| | | 1966-1978 | 6.50" | | ES332L | ES332R |
| 9,000 | (F090) | 1973-1978 | 3.75" | w/688568 Axle | ES176L | ES176R |
| | | 1966-1972 | 3.75" | | ES176L | ES176R |
| | | 1973-1978 | 4.88" | Exc. 688561; 688568; 200765; 2002081, 2002083 Axles | ES405L | ES405R |
| 11,000 | (F110) | 1966-1972 | 5.50" | Internal Threads | ES325L | ES325R |
| 12,000 | (F120) | 1973-1978 | 4.88" | Exc. 688561; 688568; 200765, 200767, 200768; 2002081, 83 Axles | ES405L | ES405R |
| | | 1973-1978 | 5.50" | Internal Threads; Two used w/688561 Axle | ES325L | ES325R |
| | | 1966-1972 | 5.50" | Internal Threads | ES325L | ES325R |
| 16,000 | (FL901) | 1966-1978 | 5.75" | | ES431L | ES431R |
| | (FL931) | 1973-1978 | 12.69" | | ES3031L | ES3030R |
| | (FL931) | 1973-1978 | 5.75" | | ES431L | ES431R |
| | (FL931) | 1973-1978 | 7.37" | Use w/718314; 719708; 719831; 2025882; 2025886 Axles | ES2090L | ES2091R |

J7500 (Cont'd)

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. | |
|------------------|---------|-----------|-----------------|---------------------|---------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | (F070) | 1973-1978 | 17.90" | w/Manual Steering | DS988 | |
| 9,000 | (F090) | 1970-1978 | 17.70" | w/Power Steering | DS910 | |
| | | | 17.90" | w/Manual Steering | DS988 | |
| | (F120D) | 1975-1978 | 17.70" | w/Power Steering | DS910 | |
| | | | 17.90" | w/Manual Steering | DS988 | |
| 12,000 | (F120) | 1970-1978 | 17.70" | w/Power Steering | DS910 | |
| | | | 17.90" | w/Manual Steering | DS988 | |
| 16,000 | (FL901) | 1973-1978 | 17.82" | w/Power Steering-LH | DS939 | |
| | | | 17.90" | w/Manual Steering | DS988 | |
| | (FL931) | | 17.70" | w/Power Steering-RH | DS941 | |
| | | | | w/Power Steering-LH | DS910 | |

J8500

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. | |
|------------------|---------|-----------|-------------------|-----------------|----------|---------|-------|------------------|----------------|
| | | | | | | | | Drivers Side | Passenger Side |
| 9,000 | (F090) | 1963-1978 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B | |
| | (F090) | 1963-1978 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N | |
| 12,000 | (F120) | 1963-1974 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B | |
| | (F120) | 1975-1978 | 1.745" | 9.380" | 1 | Metal | | 8613B | |
| | (F120) | 1963-1974 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N | |
| 16,000 | (F160) | 1963-1972 | 1.400/1.794" | 10.688" | 7 | Metal | | 8474B | |
| | (FL901) | 1973-1974 | 1.999" | 11.040" | 2 | Metal | | 8518B | |
| | (FL901) | 1973-1974 | 1.999" | 11.040" | 2 | Nylon | | 8518N | |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------------|-----------|-----------------|------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | (F090 & F120D) | 1973-1978 | 4.88" | | ES405L | ES405R |
| | | (F090) | 1963-1972 | 3.75" | | ES176L |
| 12,000 | (F120) | 1973-1978 | 4.88" | | ES405L | ES405R |
| | | 1963-1973 | 5.50" | Internal Threads | ES325L | ES325R |
| 16,000 | (F160) | 1963-1972 | 5.50" | Internal Threads | ES325L | ES325R |
| | | (FL901) | 1973-1974 | 5.75" | | ES431L |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. | |
|------------------|---------|-----------|-----------------|--|---------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | (F090) | 1973-1978 | 17.70" | w/Power Steering | DS910 | |
| | | | 17.90" | w/6V-53, 432, 478 Engines & w/Manual Strg. | DS988 | |
| 12,000 | (F120) | 1973-1978 | 17.70" | w/Power Steering | DS910 | |
| | | | 17.90" | w/Manual Steering | DS988 | |
| 16,000 | (FL901) | 1973-1974 | 17.82" | w/Power Steering-LH | DS939 | |
| | | | | w/Power Steering-RH | DS938 | |
| | | | | w/6V-53 Engine | DS988 | |

J9500

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. | |
|------------------|---------|-----------|-------------------|-----------------|----------|---------|-------|------------------|----------------|
| | | | | | | | | Drivers Side | Passenger Side |
| 9,000 | (F090) | 1963-1978 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B | |
| | (F090) | 1963-1978 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N | |
| 12,000 | (F120) | 1963-1974 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B | |
| | (F120) | 1963-1974 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N | |
| 16,000 | (F160) | 1963-1969 | 1.400/1.794" | 10.688" | 7 | Metal | | 8474B | |
| | (FL901) | 1971-1978 | 1.999" | 11.040" | 2 | Metal | | 8518B | |
| | (FL901) | 1971-1978 | 1.999" | 11.040" | 2 | Nylon | | 8518N | |
| | (FL931) | 1973-1978 | 1.999" | 11.212" | 2 | Metal | | 8571B | |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | (F090) | 1963-1969 | 3.75" | | ES176L | ES176R |
| | (F090) | 1970-1978 | 4.88" | | ES405L | ES405R |
| 12,000 | (F120) | 1975-1978 | 4.88" | | ES405L | ES405R |

J9500 (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|-----------|-----------------|------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | (F120) | 1970-1974 | 4.88" | Internal Threads | ES405L | ES405R |
| | (F120) | 1963-1969 | 5.50" | | ES325L | ES325R |
| 16,000 | (F160) | 1963-1969 | 5.50" | Internal Threads | ES325L | ES325R |
| | (FL901) | 1971-1978 | 5.75" | | ES431L | ES431R |
| | (FL931) | 1973-1974 | 5.75" | | ES431L | ES431R |
| | (FL931) | 1975-1978 | 7.37" | | ES2090L | ES2091R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|---------|-----------|---------------------|---------------------|---------------|
| 9,000 | (F090) | 1970-1978 | 17.70" | w/Power Steering | DS910 |
| | | | 17.90" | w/Manual Steering | DS988 |
| 12,000 | (F120) | 1970-1978 | 17.70" | w/Power Steering | DS910 |
| | | | 17.90" | w/Manual Steering | DS988 |
| 16,000 | (FL901) | 1973-1978 | 17.82" | w/Power Steering-LH | DS939 |
| | | | | w/Power Steering-RH | DS938 |
| | (FL931) | 17.70" | w/Power Steering-LH | DS941 | |
| | | | | | DS910 |

M6000

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 7,000 | (F070) | 1978-1979 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | (F070) | 1978-1979 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | (F070) | 1978-1979 | 1.249" | 7.890" | 1 | Nylon | | 8491N |
| 9,000 | (F090) | 1978-1979 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | (F090) | 1978-1979 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| 12,000 | (F120) | 1978-1979 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (F120) | 1978-1979 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | (F070) | 1978-1979 | 4.93" | | ES2061L | ES2062R |
| 9,000 | (F090) | 1978-1979 | 4.88" | | ES405L | ES405R |
| 12,000 | (F120) | 1978-1979 | 4.88" | | ES405L | ES405R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|--------|-----------|-----------------|-------|---------------|
| 7,000 | (F070) | 1978-1979 | 17.00" | | DS1064 |
| 9,000 | (F090) | 1978-1979 | 17.00" | | DS1064 |
| 12,000 | (F120) | 1978-1979 | 17.00" | | DS1064 |

M6500

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 7,000 | (F070) | 1969-1978 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | (F070) | 1969-1978 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | (F070) | 1969-1978 | 1.249" | 7.890" | 1 | Nylon | | 8491N |
| 9,000 | (F090) | 1969-1978 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | (F090) | 1969-1978 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| 11,000 | (F110) | 1969-1972 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (F110) | 1969-1972 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| 12,000 | (F120) | 1969-1975 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (F120) | 1969-1975 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | (F070) | 1969-1978 | 6.50" | | ES332L | ES332R |

M6500 (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------------------------|-----------|-----------------|---|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | (F090 & F120D) (F090) | 1975-1978 | 4.88" | | ES405L | ES405R |
| | | 1969-1974 | 3.75" | | ES176L | ES176R |
| 11,000 | (F110) | 1969-1972 | 5.50" | Internal Threads | ES325L | ES325R |
| 12,000 | (F120) | 1975-1978 | 4.88" | w/718934, 718936, 718937; 719597; 2000763; 2002084, 2002085, 2002086, 2002087 Axles | ES405L | ES405R |
| | (F120) | 1969-1978 | 4.88" | | ES405L | ES405R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|---------|-----------|-------------------------|-----------------------------|---------------|
| 7,000 | (F070) | 1975-1978 | 17.00" | From 1975 Second Design | DS1064 |
| 9,000 | (F090) | 1973-1978 | 17.20" | w/Power Steering | DS982 |
| | | | 3.12" | Power Steering Cylinder End | ES2030R |
| | (F120D) | 1973-1975 | 17.96" | From 1975 Second Design | DS987 |
| | | 1975-1978 | 3.12" | Power Steering Cylinder End | ES2030R |
| | | 17.00" | From 1975 Second Design | DS1064 | |
| | | | 17.96" | | DS987 |
| 12,000 | (F120) | 1973-1978 | 3.12" | Power Steering Cylinder End | ES2030R |

M9500

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 9,000 | (F090) (F090) (F120D) | 1963-1976 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | | | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| | | 1975-1978 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| 12,000 | (F120 & FE900) (F120 & FE900) | 1963-1974 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | | 1963-1974 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| 16,000 | (F160) (FL901) (FL901) (FL931) | 1963-1972 | 1.400/1.794" | 10.688" | 7 | Metal | | 8474B |
| | | 1971-1974 | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | | 1971-1974 | 1.999" | 11.040" | 2 | Nylon | | 8518N |
| | | 1973-1978 | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--|-----------|-----------------|------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | (F090) (F090) | 1963-1969 | 3.75" | | ES176L | ES176R |
| | | 1970-1978 | 4.88" | | ES405L | ES405R |
| 12,000 | (F120) (F120) (FE900) | 1970-1974 | 4.88" | Internal Threads | ES405L | ES405R |
| | | 1963-1969 | 5.50" | | ES325L | ES325R |
| | | 1966-1968 | 4.88" | | ES187L | ES187R |
| 16,000 | (F160) (FL901) (FL931) (FL931) (FL931) | 1963-1972 | 5.50" | Internal Threads | ES325L | ES325R |
| | | 1971-1974 | 5.75" | | ES431L | ES431R |
| | | 1973-1978 | 12.69" | | ES3031L | ES3030R |
| | | 1973-1978 | 5.75" | | ES431L | ES431R |
| | | 1973-1978 | 7.37" | | ES2090L | ES2091R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|--------------------|-----------|-----------------|---------------------|---------------|
| 9,000 | (F090) | 1970-1974 | 17.70" | w/Power Steering | DS910 |
| | | | 17.90" | w/Manual Steering | DS988 |
| 12,000 | (F120) | 1970-1974 | 17.70" | w/Power Steering | DS910 |
| | | | 17.90" | w/Manual Steering | DS988 |
| 16,000 | (FL901) (FL931) | 1973-1974 | 17.82" | w/Power Steering-RH | DS939 |
| | | | 17.70" | w/Power Steering-LH | DS938 |
| | | | | | DS941 |
| | | | | | DS910 |

P4500

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 5,000 | (F050) | 1979-1990 | 1.179" | 6.360" | 1 | Metal | | 8570B |
| | (F050) | 1979-1990 | 1.179" | 6.360" | 1 | Nylon | | 8570N |
| 7,000 | (F070) | 1979-1984 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | (F070) | 1979-1984 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | (F070) | 1979-1984 | 1.249" | 7.890" | 1 | Nylon | | 8491N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,000 | (F050) | 1979-1990 | 4.93" | | ES2061L | ES2062R |
| 7,000 | (F070) | 1979-1984 | 4.93" | | ES2061L | ES2062R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|--------|-----------|-----------------|--------------------|---------------|
| 5,000 | (F050) | 1982-1990 | 24.12" | w/Hydraulic Brakes | DS1195 |
| 7,000 | (F070) | 1979-1982 | 24.12" | w/Hydraulic Brakes | DS1196 |

P6000

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 5,000 | (F050) | 1983-1990 | 1.179" | 6.360" | 1 | Metal | | 8570B |
| | (F050) | 1983-1990 | 1.179" | 6.360" | 1 | Nylon | | 8570N |
| 7,000 | (F070) | 1983-1990 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | (F070) | 1983-1990 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | (F070) | 1983-1990 | 1.249" | 7.890" | 1 | Nylon | | 8491N |
| 8,000 | (FL1) | 1992-1996 | 1.614" | 8.035" | 8 | Metal | | 8659B |
| 9,000 | (F090) | 1984-1990 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| 11,000 | (FL2) | 1992-1996 | 1.892" | 9.203" | 8 | Metal | | 8660B |
| 12,000 | (F120) | 1984-1990 | 1.745" | 9.380" | 1 | Metal | | 8613B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------|-----------|-----------------|---------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,000 | (F050) | 1983-1990 | 4.93" | | ES2061L | ES2062R |
| 7,000 | (F070) | 1988-1990 | 10.80" | | ES3026L | ES3027R |
| | (F070) | 1983-1987 | 4.93" | | ES2061L | ES2062R |
| 8,000 | (FL1) | 1992-1994 | 5.02" | First Design | ES3268L | ES3269R |
| | (FL1) | 1994-1996 | 5.44" | Second Design | ES3270L | ES3271R |
| 9,000 | (F090) | 1983-1990 | 4.88" | | ES405L | ES405R |
| 11,000 | (FL2) | 1992-1996 | 5.44" | | ES3274L | ES3275R |
| 12,000 | (F120) | 1984-1990 | 4.88" | | ES405L | ES405R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|---------|-----------|-----------------|---|---------------|
| 5,000 | (F050) | 1983-1990 | 17.00" | | DS1064 |
| 7,000 | (F070) | 1983-1990 | 17.00" | Exc. Motor Home Applications | DS1064 |
| | | 1984-1990 | 17.62" | Motor Home Application w/Hydraulic Brakes | DS1197 |
| | | 1988-1990 | 17.53" | | DS1198 |
| 8,000 | (FL1) | 1992-1996 | 20.65" | | DS1216 |
| 9,000 | (F120D) | 1983-1990 | 17.96" | w/Saginaw Power Steering & Hydraulic Brakes | DS987 |
| | | 1988-1990 | 18.50" | | DS1199 |
| 11,000 | (FL2) | 1992-1996 | 20.65" | | DS1216 |
| 12,000 | (F120) | 1984-1990 | 17.96" | | DS987 |

P6S

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|-----------|------------------|
| 8,000 | | 1992-1996 | 1.614" | 8.035" | 8 | Metal | (3675 kg) | 8659B |
| 11,000 | | 1992-1996 | 1.892" | 9.203" | 8 | Metal | (5000 kg) | 8660B |

P6S (Cont'd)

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|-------|-----------|-----------------|---------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 8,000 | (FL1) | 1992-1994 | 5.02" | First Design | ES3268L | ES3269R |
| | (FL1) | 1994-1996 | 5.44" | Second Design | ES3270L | ES3271R |
| 11,000 | | 1992-1996 | 5.44" | (5000 kg) | ES3274L | ES3275R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|-------|------|-----------------|-------|---------------|
| 8,000 | (FL1) | | 20.65" | | DS1216 |
| 11,000 | (FL2) | | 20.65" | | DS1216 |

R8500

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 9,000 | (F090) | 1973-1973 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | (F090) | 1973-1973 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | (F090) | 1973-1973 | 4.88" | | ES405L | ES405R |

S5500

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|----------|---------|--------------|------------------|
| 5,000 | (F050) | 1971-1972 | 1.109" | 6.344" | 1 | Metal | First Design | 8490T |
| 7,000 | (F070) | 1971-1972 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | (F070) | 1971-1972 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | (F070) | 1971-1972 | 1.249" | 7.890" | 1 | Nylon | | 8491N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,000 | (F055) | 1971-1972 | 5.86" | | ES330L | ES330R |
| 7,000 | (F070) | 1971-1972 | 6.50" | | ES332L | ES332R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|--------|-----------|-----------------|-------------------|---------------|
| 5,500 | (F055) | 1971-1972 | 16.75" | w/ 2 1/2" Springs | DS835 |

S6000

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|----------|---------|--|------------------|
| 5,500 | (F055) | 1973-1975 | 1.109" | 6.344" | 1 | Metal | To 1975 Second Design; Thrust Washer De | 8484T |
| | (F055) | 1973-1975 | 1.109" | 6.344" | 1 | Metal | To 1975 Second Design; Thrust Bearing De | 8492B |
| | (F055) | 1975-1979 | 1.179" | 6.360" | 1 | Metal | From 1975 Second Design | 8570B |
| | (F055) | 1975-1979 | 1.189" | 6.360" | 1 | Metal | From 1975 Second Design | 8570B010 |
| | (F055) | 1973-1975 | 1.109" | 6.344" | 1 | Nylon | To 1975 Second Design; Thrust Bearing De | 8492N |
| | (F055) | 1975-1979 | 1.179" | 6.360" | 1 | Nylon | From 1975 Second Design | 8570N |
| 7,000 | (F070) | 1973-1979 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | (F070) | 1973-1979 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | (F070) | 1973-1979 | 1.249" | 7.890" | 1 | Nylon | | 8491N |
| 9,000 | (F090) | 1973-1979 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | (F090) | 1973-1979 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 5,500 | (F055) | 1973-1979 | 5.86" | | ES330L | ES330R |

S6000 (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | (F070) | 1978-1979 | 4.93" | | ES2061L | ES2062R |
| | (F070) | 1973-1977 | 6.50" | | ES332L | ES332R |
| 9,000 | (F090) | 1973-1974 | 3.75" | | ES176L | ES176R |
| | (F090) | 1975-1979 | 4.88" | | ES405L | ES405R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|--------|-----------|-----------------|-------------------------|---------------|
| 5.500 | (F055) | 1973-1975 | 16.75" | To 1975 Second Design | DS835 |
| | | 1975-1979 | 17.00" | From 1975 Second Design | DS1064 |
| 7.000 | (F070) | 1973-1975 | 16.75" | To 1975 Second Design | DS835 |
| | | 1975-1979 | 17.00" | From 1975 Second Design | DS1064 |

S7500, S7T

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 12,000 | (F120) | 1983-1990 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| 13,200 | (FG943) | 1987-1990 | 1.794" | 10.392" | 2 | Metal | | 8590B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | (F120) | 1983-1990 | 4.88" | | ES405L | ES405R |
| | (F120D) | 1983-1990 | 4.88" | | ES405L | ES405R |
| 12,000 | (F120) | 1983-1990 | 4.88" | | ES405L | ES405R |
| | (F120D) | 1983-1990 | 4.88" | | ES405L | ES405R |
| 13,200 | (FG943) | 1987-1990 | 5.44" | | ES423L | ES423R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|---------|-----------|-----------------|---------------------|---------------|
| 9,000 | (F120) | 1983-1984 | 17.70" | w/Power Steering-LH | DS910 |
| 12,000 | (F120) | 1983-1984 | 17.70" | w/Power Steering-LH | DS910 |
| 13,200 | (FF932) | 1983-1984 | 17.70" | w/Power Steering | DS910 |

T5500

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 7,000 | (F070) | 1970-1972 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | (F070) | 1970-1972 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | (F070) | 1970-1972 | 1.249" | 7.890" | 1 | Nylon | | 8491N |
| 9,000 | (F090) | 1970-1972 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | (F090) | 1970-1972 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | (F070) | 1970-1972 | 6.50" | | ES332L | ES332R |
| 9,000 | (F090) | 1970-1972 | 4.88" | | ES405L | ES405R |

T6000

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 7,000 | (F070) | 1973-1978 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | (F070) | 1973-1978 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | (F070) | 1973-1978 | 1.249" | 7.890" | 1 | Nylon | | 8491N |
| 9,000 | (F090) | 1973-1978 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | (F090) | 1973-1978 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |

GMC TRUCK



T6000 (Cont'd)

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------|-----------|-----------------|--|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | (F070) | 1978-1978 | 4.93" | | ES2061L | ES2062R |
| | (F070) | 1973-1977 | 6.50" | | ES332L | ES332R |
| 9,000 | (F090) | 1973-1975 | 3.75" | To 1975 Second Design From 1975 Second Design | ES176L | ES176R |
| | (F090) | 1975-1978 | 4.88" | | ES405L | ES405R |

T6500

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 7,000 | (F070) | 1970-1978 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | (F070) | 1970-1978 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | (F070) | 1970-1978 | 1.249" | 7.890" | 1 | Nylon | | 8491N |
| 9,000 | (F090) | 1970-1978 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | (F090) | 1970-1978 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| 12,000 | (F120) | 1970-1975 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (F120) | 1970-1975 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------------|-----------|-----------------|---|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | (F070) | 1970-1978 | 6.50" | | ES332L | ES332R |
| 9,000 | (F090 & F120D) | 1975-1978 | 4.88" | | ES405L | ES405R |
| | (F090) | 1970-1974 | 3.75" | | ES176L | ES176R |
| 12,000 | (F120) | 1975-1978 | 4.88" | w/718934, 718936, 718937; 719597; 2000763; 2002084, 2002085, 2002086, 2002087 Axles | ES405L | ES405R |
| | (F120) | 1970-1978 | 4.88" | | ES405L | ES405R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|--------|-----------|-----------------|-------------|---------------|
| 7,000 | (F070) | 1978-1978 | 32.22" | TE6500 ONLY | DS983 |

T7500

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 7,000 | (F070) | 1966-1978 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | (F070) | 1966-1978 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | (F070) | 1966-1978 | 1.249" | 7.890" | 1 | Nylon | | 8491N |
| 9,000 | (F090) | 1966-1978 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | (F090) | 1966-1978 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| 11,000 | (F110) | 1966-1972 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (F110) | 1966-1972 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| 12,000 | (F120) | 1966-1974 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (F120) | 1975-1978 | 1.745" | 9.380" | 1 | Metal | | 8613B |
| | (F120) | 1966-1974 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------|-----------|-----------------|---|--|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | (F070) | 1978-1978 | 4.93" | w/465018 Axle | ES2061L | ES2062R |
| | (F070) | 1966-1978 | 6.50" | | ES332L | ES332R |
| 9,000 | (F090) | 1973-1978 | 3.75" | w/688568 Axle | ES176L | ES176R |
| | (F090) | 1966-1972 | 3.75" | | ES176L | ES176R |
| | (F090) | 1973-1978 | 4.88" | | ES405L | ES405R |
| | (F090) | 1972-1972 | 4.88" | | ES405L | ES405R |
| 11,000 | (F110) | 1966-1972 | 5.50" | Internal Threads | ES325L | ES325R |
| 12,000 | (F120) | 1973-1978 | 4.88" | Exc. 688561; 688568; 200765, 200767, 200768 Axles | ES405L | ES405R |
| | (F120) | 1973-1974 | 4.88" | | ES405L | ES405R |
| | (F120) | 1970-1970 | 4.88" | | ES405L | ES405R |
| | (F120) | 1973-1978 | 5.50" | | ES325L | ES325R |
| | (F120) | 1971-1972 | 5.50" | | Internal Threads; Two used w/688561 Axle Internal Threads | ES325L |

T7500 (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------|-----------|-----------------|------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | (F120) | 1966-1969 | 5.50" | Internal Threads | ES325L | ES325R |

T8500

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 9,000 | (F090) | 1963-1978 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | (F090) | 1963-1978 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| 11,000 | (F110) | 1963-1969 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (F110) | 1963-1969 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| 12,000 | (F120) | 1973-1978 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (F120) | 1973-1978 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------|-----------|-----------------|------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | (F090) | 1963-1969 | 3.75" | | ES176L | ES176R |
| | (F090) | 1973-1978 | 4.88" | | ES405L | ES405R |
| 11,000 | (F110) | 1963-1969 | 5.50" | Internal Threads | ES325L | ES325R |
| 12,000 | (F120) | 1973-1978 | 4.88" | | ES405L | ES405R |

T9500

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 9,000 | (F090) | 1963-1972 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | (F090) | 1963-1972 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| 11,000 | (F110) | 1963-1972 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (F110) | 1963-1972 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| 12,000 | (F120) | 1970-1978 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (F120) | 1970-1978 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| 16,000 | (F160) | 1963-1972 | 1.400/1.794" | 10.688" | 7 | Metal | | 8474B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------|-----------|-----------------|------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | (F090) | 1963-1969 | 3.75" | | ES176L | ES176R |
| | (F090) | 1970-1972 | 4.88" | | ES405L | ES405R |
| 11,000 | (F110) | 1963-1972 | 5.50" | Internal Threads | ES325L | ES325R |
| 12,000 | (F120) | 1970-1978 | 4.88" | | ES405L | ES405R |
| | (F120) | 1963-1969 | 5.50" | Internal Threads | ES325L | ES325R |
| 16,000 | (F160) | 1963-1972 | 5.50" | Internal Threads | ES325L | ES325R |

W4

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| | | 1987-1994 | 4.13" | | ES3336L | ES3335R |

W7500

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 7,000 | (F070) | 1979-1980 | 1.249" | 7.890" | 1 | Metal | | 8491B |
| | (F070) | 1979-1980 | 1.259" | 7.890" | 1 | Metal | | 8491B010 |
| | (F070) | 1979-1980 | 1.249" | 7.890" | 1 | Nylon | | 8491N |
| 9,000 | (F090) | 1979-1980 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | (F090) | 1970-1974 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | (F090) | 1979-1980 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| | (F090) | 1970-1974 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| 12,000 | (F120) | 1970-1974 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |

W7500 (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 12,000 | (F120) | 1970-1974 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| 16,000 | (FL901) | 1971-1974 | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | (FL901) | 1971-1974 | 1.999" | 11.040" | 2 | Nylon | | 8518N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|-----------|-----------------|------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | (F070) | 1979-1980 | 4.93" | | ES2061L | ES2062R |
| 9,000 | (F090) | 1970-1971 | 3.75" | | ES176L | ES176R |
| | (F090) | 1979-1980 | 4.88" | | ES405L | ES405R |
| | (F090) | 1972-1974 | 4.88" | | ES405L | ES405R |
| | (F120D) | 1979-1980 | 4.88" | | ES405L | ES405R |
| 12,000 | (F120) | 1979-1980 | 4.88" | | ES405L | ES405R |
| | (F120) | 1973-1974 | 4.88" | | ES405L | ES405R |
| | (F120) | 1970-1970 | 4.88" | | ES405L | ES405R |
| | (F120) | 1971-1972 | 5.50" | Internal Threads | ES325L | ES325R |
| 16,000 | (FL901) | 1971-1974 | 5.75" | | ES431L | ES431R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|--------|-----------|-----------------|-------|---------------|
| 7,000 | (F070) | 1979-1980 | 32.22" | | DS983 |

W8500

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 9,000 | (F090) | 1963-1978 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | (F090) | 1963-1978 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| 11,000 | (F110) | 1963-1969 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (F110) | 1963-1969 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| 12,000 | (F120) | 1973-1978 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (F120) | 1973-1978 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| 15,000 | (F150) | 1963-1969 | 1.400/1.794" | 10.688" | 7 | Metal | | 8474B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------|-----------|-----------------|------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | (F090) | 1963-1969 | 3.75" | | ES176L | ES176R |
| | (F090) | 1973-1978 | 4.88" | | ES405L | ES405R |
| 11,000 | (F110) | 1963-1969 | 5.50" | Internal Threads | ES325L | ES325R |
| 12,000 | (F120) | 1973-1978 | 4.88" | | ES405L | ES405R |
| 15,000 | (F150) | 1963-1969 | 5.50" | Internal Threads | ES325L | ES325R |

W9500

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 9,000 | (F090) | 1963-1972 | 1.186/1.434" | 8.750" | 7 | Metal | | 8462B |
| | (F090) | 1963-1972 | 1.186/1.434" | 8.750" | 7 | Nylon | | 8462N |
| 11,000 | (F110) | 1966-1972 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (F110) | 1966-1972 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| 12,000 | (F120) | 1970-1978 | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (F120) | 1970-1978 | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| 15,000 | (F150) | 1963-1972 | 1.400/1.794" | 10.688" | 7 | Metal | | 8474B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------|-----------|-----------------|------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | (F090) | 1963-1969 | 3.75" | | ES176L | ES176R |
| | (F090) | 1970-1972 | 4.88" | | ES405L | ES405R |
| 11,000 | (F110) | 1963-1972 | 5.50" | Internal Threads | ES325L | ES325R |
| 12,000 | (F120) | 1970-1978 | 4.88" | | ES405L | ES405R |

W9500 (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|---------------------|--------|-----------|--------------------|------------------|----------------------|-------------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | (F120) | 1963-1969 | 5.50" | Internal Threads | ES325L | ES325R |
| 15,000 | (F150) | 1963-1972 | 5.50" | Internal Threads | ES325L | ES325R |

HENDRICKSON TRUCK MODEL FINDING INDEX

| Model | Model | Model | Model |
|------------------------|------------------------|------------------------|--------------------------|
| AIRTEK 4.25" Beam Drop | AIRTEK 5.36" Beam Drop | SOFTEK 5.36" BEAM DROP | STEERTEK 4.25" Beam Drop |

AIRTEK 4.25" Beam Drop

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|----------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | | | 6.00" | | ES3477 | ES3476 |
| 12,500 | | | 6.00" | | ES3477 | ES3476 |
| 13,200 | | | 6.00" | Sliding seal version | ES3477 | ES3476 |
| | | | 7.38" | | ES3443L | ES34442R |
| 14,600 | | | 6.00" | Sliding seal version | ES3477 | ES3476 |
| | | | 7.38" | | ES3443L | ES34442R |

AIRTEK 5.36" Beam Drop

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | | | 10.32" | | ES800421 | ES800420 |
| | | | 8.12" | | ES3298L | ES3297R |
| 12,500 | | | 10.32" | | ES800421 | ES800420 |

Airtek for Bluebird

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|------|-------------------|-----------------|----------|-----------|--|--------------------------|
| 12,000 | | | 1.998" | 9.533" | 9 | Composite | Bluebird Bus. Steering Knuckle Service Kit | 8008C (Service Kit Only) |

Airtek for Volvo

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|------|-------------------|-----------------|----------|-----------|--|--------------------------|
| 12,000 | | | 1.998" | 9.533" | 9 | Composite | Volvo. Steering Knuckle Service Kit - Does | 8008C (Service Kit Only) |
| 12,500 | | | 1.998" | 9.533" | 9 | Composite | Volvo. Steering Knuckle Service Kit - Does | 8008C (Service Kit Only) |
| 13,200 | | | 1.998" | 9.533" | 9 | Composite | Volvo. Steering Knuckle Service Kit - Does | 8008C (Service Kit Only) |
| 14,600 | | | 1.998" | 9.533" | 9 | Composite | Volvo. Steering Knuckle Service Kit - Does | 8008C (Service Kit Only) |

SOFTEK 5.36" BEAM DROP

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | | | 6.00" | | ES3477 | ES3476 |
| 10,000 | | | 6.00" | | ES3477 | ES3476 |

Softek for Bluebird

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|------|-------------------|-----------------|----------|-----------|--|--------------------------|
| 12,000 | | | 1.998" | 9.533" | 9 | Composite | Bluebird Bus. Steering Knuckle Service Kit | 8008C (Service Kit Only) |

STEERTEK 4.25" Beam Drop

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | | | 6.00" | | ES3477 | ES3476 |

HINO TRUCK MODEL FINDING INDEX

| Model | Model | Model | Model |
|------------------|-------|-------|-------|
| 238,268,268A,338 | | | |

238,268,268A,338

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| | | 2005-2007 | 5.44" | | ES423L | ES423R |

| ISUZU TRUCK MODEL FINDING INDEX | | | | | | | |
|---------------------------------|--|-------|--|-------|--|-------|--|
| Model | | Model | | Model | | Model | |
| FSR | | FTR | | FVR | | FXR | |
| HTR | | HVR | | NPR | | | |

FSR

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|------------|------------------|
| 11,000 | | 1996-2002 | 1.614" | 8.035" | 8 | Metal | From 03/96 | 8659B |
| | | 1996-2002 | 1.892" | 9.203" | 8 | Metal | | 8660B |
| 12,000 | | 1996-2002 | 1.892" | 9.604" | 8 | Metal | | 8661B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 8,000 | | 1996-2002 | 5.44" | | ES3270L | ES3271R |
| 11,000 | | 1996-2002 | 5.44" | | ES3274L | ES3275R |
| 12,000 | | 1996-2002 | 5.44" | | ES3274L | ES3275R |
| | | 1996-2002 | 5.44" | | ES3270L | ES3271R |
| 14,600 | | 1996-2002 | 5.44" | | ES3274L | ES3275R |
| | | 1996-2002 | 5.44" | | ES3270L | ES3271R |

FTR

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|------------|------------------|
| 11,000 | | 1996-2002 | 1.892" | 9.203" | 8 | Metal | From 03/96 | 8660B |
| 12,000 | | 1996-2002 | 1.892" | 9.604" | 8 | Metal | | 8661B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-----------------------|-----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 8,000 | | 1996-2002 | 5.44" | | ES3270L | ES3271R |
| 11,000 | | 1996-2002 | 5.44" | | ES3274L | ES3275R |
| 12,000 | | 1996-2002 | 5.44" | | ES3274L | ES3275R |
| | | 1996-2002 | 5.44" | | ES3270L | ES3271R |
| 14,600 | | 1996-2002 | 5.44" | | ES3274L | ES3275R |
| | | 1996-2002 | 5.44" | | ES3270L | ES3271R |
| | | 2004-2007 | 7.37" | | (Wheelbase 128"-194") | ES2090L |
| 16,000 | | 2004-2007 | 7.37" | (Wheelbase 128"-194") | ES2090L | ES2091R |

FVR

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|-----------|-------------------|-----------------|----------|---------|------------|------------------|
| 11,000 | | 1996-2002 | 1.892" | 9.203" | 8 | Metal | From 03/96 | 8660B |
| 12,000 | | 1996-2002 | 1.892" | 9.604" | 8 | Metal | | 8661B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 8,000 | | 1996-2002 | 5.44" | | ES3270L | ES3271R |
| 11,000 | | 1996-2002 | 5.44" | | ES3274L | ES3275R |
| 12,000 | | 1996-2002 | 5.44" | | ES3274L | ES3275R |
| | | 1996-2002 | 5.44" | | ES3270L | ES3271R |
| 14,600 | | 1996-2002 | 5.44" | | ES3274L | ES3275R |
| | | 1996-2002 | 5.44" | | ES3270L | ES3271R |
| | | 2004-2007 | 7.37" | | | ES2090L |
| 16,000 | | 2004-2007 | 7.37" | | ES2090L | ES2091R |

FXR

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 14,600 | | 2007 | 7.37" | | ES2090L | ES2091R |
| 16,000 | | 2007 | 7.37" | | ES2090L | ES2091R |

HTR

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 14,600 | | 2005-2007 | 7.37" | | ES2090L | ES2091R |
| 16,000 | | 2005-2007 | 7.37" | | ES2090L | ES2091R |

HVR

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 14,600 | | 2005-2007 | 7.37" | | ES2090L | ES2091R |
| 16,000 | | 2005-2007 | 7.37" | | ES2090L | ES2091R |

NPR

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|--|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| | | 1987-1993 | 4.13" | Except 7-8 ton; Same as GMC W4 Forward Control Truck | ES3336L | ES3335R |
| 14,600 | | 2007 | 7.37" | Wheelbase 128"-194" | ES2090L | ES2091R |

| KENWORTH TRUCK MODEL FINDING INDEX | | | |
|------------------------------------|------------------------|------------------------|-------------------------|
| Model | Model | Model | Model |
| C500 B Conventional Cab | C500 Conventional | C500B Conventional Cab | K100 (Set forward axle) |
| K100 Cab-Over-Engine | K100E (Set Back Axle) | K100E Cab-Over-Engine | K300 Cab-Over-engine |
| L700 Cab Forward | T2000 | T400A Conventional Cab | T400B Conventional Cab |
| T450A Conventional Cab | T450B Conventional Cab | T600A Conventional Cab | T600B Conventional Cab |
| T800 Conventional Cab | T800B Conventional Cab | T800B Conventional Cab | W900 |
| W900B | W900L | W900S | |



W900



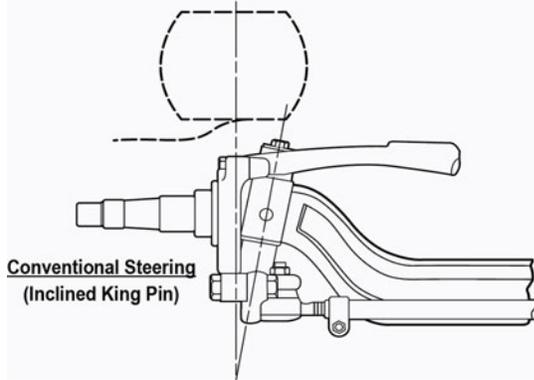
K100



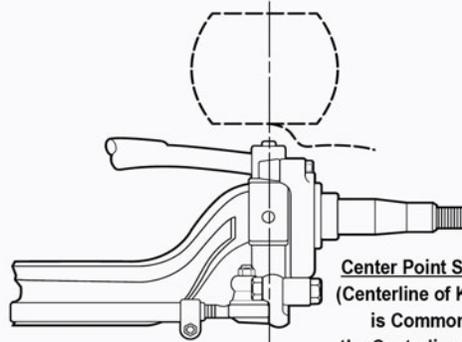
C500



L700



Conventional Steering
(Inclined King Pin)



Center Point Steering
(Centerline of King Pin
is Common To
the Centerline of Tire)

C500 B Conventional Cab

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 22,000 | (FL951) | | 2.000" | 11.210" | 2 | Composite | | 8571C |
| | (FL951) | | 1.999" | 11.212" | 2 | Metal | | 8571B |

C500 Conventional

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 11,000 | (FE900) | | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (FE900) | | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| 12,000 | (FE970) | | 1.607" | 8.812" | 2 | Metal | | 8514B |
| | (FE970) | | 1.607" | 8.812" | 2 | Nylon | | 8514N |
| | (FF901) | | 1.794" | 9.120" | 2 | Metal | | 8489B |
| | (FF901) | | 1.794" | 9.120" | 2 | Nylon | | 8489N |
| | (FF921) | | 1.794" | 10.392" | 2 | Metal | | 8553B |
| | (FF931) | | 1.794" | 10.392" | 2 | Metal | | 8590B |

C500 Conventional (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|------|-------------------|-----------------|----------|-----------|-------------------------|------------------|
| 12,000 | (FF971) | | 1.607" | 9.380" | 2 | Metal | (Center Point Steering) | 8612B |
| 16,000 | (FH901) | | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | (FH901) | | 1.999" | 11.040" | 2 | Nylon | | 8518N |
| | (FL931) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 18,000 | (FL901) | | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | (FL901) | | 1.999" | 11.040" | 2 | Nylon | | 8518N |
| | (FL931) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 20,000 | (FL931) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 22,000 | (FL951) | | 2.000" | 11.210" | 2 | Composite | | 8571C |
| | (FL951) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| | (FL951) | | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 11,000 | (FE900) | | 4.88" | | ES187L | ES187R |
| | (FE900) | | 5.75" | | ES431L | ES431R |
| 12,000 | (FE970) | | 10.50" | Will Retrofit Older Axles | ES2200L | ES2201R |
| | (FE970) | | 4.88" | | ES187L | ES187R |
| | (FE970) | | 5.75" | | ES431L | ES431R |
| | (FF901) | | 4.88" | | ES187L | ES187R |
| | (FF901) | | 5.75" | | ES431L | ES431R |
| | (FF901) | | 5.75" | Anti-Tilt Seal Type | ES346L | ES346R |
| | (FF921) | | 5.44" | | ES423L | ES423R |
| | (FF921) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | (FF931) | | 5.44" | | ES423L | ES423R |
| | (FF931) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| 16,000 | (FH901) | | 5.75" | | ES431L | ES431R |
| | (FL931) | | 12.69" | | ES3031L | ES3030R |
| | (FL931) | | 5.75" | | ES431L | ES431R |
| | (FL931) | | 7.37" | | ES2090L | ES2091R |
| | | | | | | |
| 18,000 | (FL901) | | 5.75" | | ES431L | ES431R |
| | (FL931) | | 12.69" | | ES3031L | ES3030R |
| | (FL931) | | 5.75" | | ES431L | ES431R |
| | (FL931) | | 7.37" | | ES2090L | ES2209R |
| | (FL931) | | 7.37" | | ES2210L | ES2209R |
| 20,000 | (FL931) | | 12.69" | | ES3031L | ES3030R |
| | (FL931) | | 5.75" | | ES431L | ES431R |
| | (FL931) | | 7.37" | | ES2090L | ES2091R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|-------|------|-----------------|---------------------------------------|-------------------------------|
| All | | | | Drag Link Ends, Used on DS995 & DS996 | ES2209R ES2204R ES2091R |
| 12,000 | (All) | | 26.75" | | DS996 |
| | | | 27.31" | | DS995 |
| 16,000 | (All) | | 26.75" | | DS996 |
| | | | 27.31" | | DS995 |
| 18,000 | (All) | | 26.75" | | DS996 |
| | | | 27.31" | | DS995 |

C500B Conventional Cab

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|----------|-------------------|-----------------|----------|-----------|-----------|------------------|
| 12,000 | (FF941) | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | (FF943) | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | (FF961) | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| | E-12001 | | 1.794" | 9.060" | 1 | Metal | | 80076B |
| | EFA-12F4 | | 1.630" | 9.200" | 1 | Composite | | 8618C |
| | EFA-12F4 | | 1.625" | 9.200" | 1 | Metal | | 8647B |
| | EFA-13F5 | | 1.630" | 9.200" | 1 | Composite | | 8618C |
| | EFA-13F5 | | 1.625" | 9.200" | 1 | Metal | | 8647B |
| | 13,000 | EFA-12F4 | | 1.630" | 9.200" | 1 | Composite | |

C500B Conventional Cab (Cont'd)

Heavy Duty Trucks

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 13,000 | EFA-12F4 | | 1.625" | 9.200" | 1 | Metal | | 8647B |
| | EFA-13F5 | | 1.630" | 9.200" | 1 | Composite | | 8618C |
| | EFA-13F5 | | 1.625" | 9.200" | 1 | Metal | | 8647B |
| 16,000 | (FL941) | | 1.999" | 11.212" | 2 | | | 8571B |
| | (FL943) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 18,000 | (FL941) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| | (FL943) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 20,000 | (FL941) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| | (FL943) | | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------|-------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | (FF941) | | 5.44" | | ES423L | ES423R |
| | (FF941) | | 5.44" | 1-1/8"-18 Optional Thread | | |
| | (FF943) | | 5.44" | 1-1/8"-18 Optional Thread | | |
| | (FF943) | | 5.44" | | ES423L | ES423R |
| | (FF961) | | 5.44" | 1-1/8"-18 Optional Thread | | |
| | (FF961) | | 5.44" | | | |
| | E-12001 | | 6.00" | | ES423L | ES423R |
| | EFA-12F3 | | 5.44" | | ES3477 | ES3476 |
| | EFA-12F3 | | 8.12" | | ES423L | ES423R |
| | EFA-12F4 | | 5.44" | | ES3298L | ES3297R |
| | EFA-12F4 | | 8.12" | | ES423L | ES423R |
| | EFA-13F3 | | 5.44" | | ES3298L | ES3297R |
| | EFA-13F3 | | 8.12" | | ES423L | ES423R |
| | EFA-13F5 | | 5.44" | | ES3298L | ES3297R |
| | EFA-13F5 | | 8.12" | | ES423L | ES423R |
| EFA-13F5 | | 8.12" | | ES3298L | ES3297R | |
| 13,000 | EFA-12F3 | | 5.44" | | ES423L | ES423R |
| | EFA-12F3 | | 8.12" | | ES3298L | ES3297R |
| | EFA-12F4 | | 5.44" | | ES423L | ES423R |
| | EFA-12F4 | | 8.12" | | ES3298L | ES3297R |
| | EFA-13F3 | | 5.44" | | ES423L | ES423R |
| | EFA-13F3 | | 8.12" | | ES3298L | ES3297R |
| | EFA-13F5 | | 5.44" | | ES423L | ES423R |
| EFA-13F5 | | 8.12" | | ES3298L | ES3297R | |
| 14,600 | (FG941) | | 5.44" | | ES423L | ES423R |
| | (FG941) | | 5.44" | 1-1/8"-18 Optional Thread | | |
| 16,000 | (FL941) | | 12.69" | | ES3031L | ES3030R |
| | (FL941) | | 5.75" | | ES431L | ES431R |
| | (FL941) | | 7.37" | | ES2090L | ES2091R |
| | (FL943) | | 12.69" | | ES3031L | ES3030R |
| | (FL943) | | 5.75" | | ES431L | ES431R |
| | (FL943) | | 7.37" | | ES2090L | ES2091R |
| 18,000 | (FL941) | | 12.69" | | ES3031L | ES3030R |
| | (FL941) | | 5.75" | | ES431L | ES431R |
| | (FL941) | | 7.37" | | ES2090L | ES2091R |
| | (FL943) | | 12.69" | | ES3031L | ES3030R |
| | (FL943) | | 5.75" | | ES431L | ES431R |
| | (FL943) | | 7.37" | | ES2090L | ES2091R |
| 20,000 | (FL941) | | 12.69" | | ES3031L | ES3030R |
| | (FL941) | | 5.75" | | ES431L | ES431R |
| | (FL941) | | 7.37" | | ES2090L | ES2091R |
| | (FL943) | | 12.69" | | ES3031L | ES3030R |
| | (FL943) | | 5.75" | | ES431L | ES431R |
| | (FL943) | | 7.37" | | ES2090L | ES2091R |

K100 (set forward axle), K100E(Set Back Axle), Cab-Over-Engine From 1986

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 12,000 | (FF941) | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | (FF943) | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | (FF961) | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| | E-12001 | | 1.794" | 9.060" | 1 | Metal | | 80076B |
| | EFA-12F4 | | 1.630" | 9.200" | 1 | Composite | | 8618C |

K100 (set forward axle), K100E(Set Back Axle), Cab-Over-Engine From 1986 (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 12,000 | EFA-12F4 | | 1.625" | 9.200" | 1 | Metal | | 8647B |
| 13,000 | EFA-13F5 | | 1.630" | 9.200" | 1 | Composite | | 8618C |
| | EFA-13F5 | | 1.625" | 9.200" | 1 | Metal | | 8647B |
| 14,600 | (FG941) | | 1.790" | 10.390" | 2 | Metal | | 8611B |
| 16,000 | (FL941) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| | (FL943) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 18,000 | (FL941) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| | (FL943) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 20,000 | (FL941) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| | (FL943) | | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------|----------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | (FF941) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES423R |
| | (FF941) | | 5.44" | | | ES3312R |
| | (FF942) | | 5.44" | | ES423L | ES3312R |
| | (FF942) | | 5.44" | | | ES423R |
| | (FF943) | | 5.44" | | ES423L | ES3312R |
| | (FF943) | | 5.44" | | | ES423R |
| | (FF944) | | 5.44" | | ES423L | ES3312R |
| | (FF944) | | 5.44" | | | ES423R |
| | (FF961) | | 5.44" | | ES423L | ES423R |
| | (FF961) | | 5.44" | | | ES3312R |
| | E-1200I | | 6.00" | | ES3477 | ES3476 |
| | EFA-12F3 | | 5.44" | | ES423L | ES423R |
| | EFA-12F4 | | 8.12" | | ES3298L | ES3297R |
| | 13,000 | EFA-13F3 | | | 5.44" | ES423L |
| EFA-13F5 | | | 8.12" | ES3298L | ES3297R | |
| 14,600 | (FG941) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES423R |
| | (FG941) | | 5.44" | | | ES3312R |
| | (FG943) | | 5.44" | | ES423L | ES3312R |
| | (FG943) | | 5.44" | | | ES423R |
| 16,000 | (FL941) | | 12.69" | | ES3031L | ES3030R |
| | (FL941) | | 5.75" | | ES431L | ES431R |
| | (FL941) | | 7.37" | | ES2090L | ES2091R |
| | (FL943) | | 12.69" | | ES3031L | ES3030R |
| | (FL943) | | 5.75" | | ES431L | ES431R |
| | (FL943) | | 7.37" | | ES2090L | ES2091R |
| 18,000 | (FL941) | | 12.69" | | ES3031L | ES3030R |
| | (FL941) | | 5.75" | | ES431L | ES431R |
| | (FL941) | | 7.37" | | ES2090L | ES2091R |
| | (FL943) | | 12.69" | | ES3031L | ES3030R |
| | (FL943) | | 5.75" | | ES431L | ES431R |
| | (FL943) | | 7.37" | | ES2090L | ES2091R |
| 20,000 | (FL941) | | 12.69" | | ES3031L | ES3030R |
| | (FL941) | | 5.75" | | ES431L | ES431R |
| | (FL941) | | 7.37" | | ES2090L | ES2091R |
| | (FL943) | | 12.69" | | ES3031L | ES3030R |
| | (FL943) | | 5.75" | | ES431L | ES431R |
| | (FL943) | | 7.37" | | ES2090L | ES2091R |

K100 Cab-Over-Engine (To 1986)

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|------|-------------------|-----------------|----------|---------|-------------------------|------------------|
| 11,000 | (FE900) | | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (FE900) | | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| 12,000 | (FE970) | | 1.607" | 8.812" | 2 | Metal | | 8514B |
| | (FE970) | | 1.607" | 8.812" | 2 | Nylon | | 8514N |
| | (FF901) | | 1.794" | 9.120" | 2 | Metal | | 8489B |
| | (FF901) | | 1.794" | 9.120" | 2 | Nylon | | 8489N |
| | (FF921) | | 1.794" | 10.392" | 2 | Metal | | 8553B |
| | (FF931) | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | (FF971) | | 1.607" | 9.380" | 2 | Metal | (Center Point Steering) | 8612B |
| 16,000 | (FH901) | | 1.999" | 11.040" | 2 | Metal | | 8518B |

K100 Cab-Over-Engine (To 1986) (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 16,000 | (FH901) | | 1.999" | 11.040" | 2 | Nylon | | 8518N |
| | (FL931) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 18,000 | (FL901) | | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | (FL901) | | 1.999" | 11.040" | 2 | Nylon | | 8518N |
| | (FL931) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 20,000 | (FL931) | | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 11,000 | (FE900) | | 4.88" | | ES187L | ES187R |
| | (FE900) | | 5.75" | | ES431L | ES431R |
| 12,000 | (FE970) | | 10.50" | Will Retrofit Older Axles | ES2200L | ES2201R |
| | (FE970) | | 4.88" | | ES187L | ES187R |
| | (FE970) | | 5.75" | ES431L | ES431R | |
| | (FF901) | | 4.88" | ES187L | ES187R | |
| | (FF901) | | 5.75" | ES431L | ES431R | |
| | (FF901) | | 5.75" | Anti-Tilt Seal Type | ES346L | ES346R |
| | (FF921) | | 5.44" | | ES423L | ES423R |
| | (FF921) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | (FF931) | | 5.44" | | ES423L | ES423R |
| | (FF931) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| 16,000 | (FH901) | | 5.75" | | ES431L | ES431R |
| | (FL931) | | 12.69" | | ES3031L | ES3030R |
| | (FL931) | | 5.75" | | ES431L | ES431R |
| | (FL931) | | 7.37" | | ES2090L | ES2091R |
| 18,000 | (FL901) | | 5.75" | | ES431L | ES431R |
| | (FL931) | | 12.69" | | ES3031L | ES3030R |
| | (FL931) | | 5.75" | | ES431L | ES431R |
| | (FL931) | | 7.37" | | ES2090L | ES2209R |
| | (FL931) | | 7.37" | | ES2210L | ES2209R |
| 20,000 | (FL931) | | 12.69" | | ES3031L | ES3030R |
| | (FL931) | | 5.75" | | ES431L | ES431R |
| | (FL931) | | 7.37" | | ES2090L | ES2091R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|-------|------|-----------------|---|--|
| All | | | | Drag Link Ends, Used on DS995 & DS996 Drag Link End, Used on DS997 & DS998, Has RH Thread Drag Link End, Used on DS997, Has LH Thread | ES2209R ES2204R ES2091R ES2090L |
| 12,000 | (All) | | 20.85" | | DS998 |
| | | | 21.50" | | DS997 |
| 16,000 | (All) | | 20.85" | | DS998 |
| | | | 21.50" | | DS997 |
| 18,000 | (All) | | 20.85" | | DS998 |
| | | | 21.50" | | DS997 |

K300 Cab-Over-engine

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 12,000 | E-12001 | | 1.794" | 9.060" | 1 | Metal | | 80076B |
| | EFA-12F4 | | 1.630" | 9.200" | 1 | Composite | | 8618C |
| | EFA-12F4 | | 1.625" | 9.200" | 1 | Metal | | 8647B |
| 13,000 | EFA-13F5 | | 1.630" | 9.200" | 1 | Composite | | 8618C |
| | EFA-13F5 | | 1.625" | 9.200" | 1 | Metal | | 8647B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | E-12001 | | 6.00" | | ES3477 | ES3476 |
| | EFA-12F3 | | 5.44" | | ES423L | ES423R |
| | EFA-12F3 | | 8.12" | | ES3298L | ES3297R |

K300 Cab-Over-engine (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | EFA-12F4 | | 5.44" | | ES423L | ES423R |
| | EFA-12F4 | | 8.12" | | ES3298L | ES3297R |
| 13,000 | EFA-13F3 | | 5.44" | | ES423L | ES423R |
| | EFA-13F3 | | 8.12" | | ES3298L | ES3297R |
| | EFA-13F5 | | 5.44" | | ES423L | ES423R |
| | EFA-13F5 | | 8.12" | | ES3298L | ES3297R |

L700 Cab Forward

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|------|-------------------|-----------------|----------|---------|-------------------------|------------------|
| 11,000 | (FE900) | | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (FE900) | | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| 12,000 | (FE970) | | 1.607" | 8.812" | 2 | Metal | | 8514B |
| | (FE970) | | 1.607" | 8.812" | 2 | Nylon | | 8514N |
| | (FF901) | | 1.794" | 9.120" | 2 | Metal | | 8489B |
| | (FF901) | | 1.794" | 9.120" | 2 | Nylon | | 8489N |
| | (FF921) | | 1.794" | 10.392" | 2 | Metal | | 8553B |
| | (FF931) | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | (FF941) | | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | (FF941) | | 1.999" | 11.040" | 2 | Nylon | | 8518N |
| | (FF971) | | 1.607" | 9.380" | 2 | Metal | (Center Point Steering) | 8612B |
| 16,000 | (FH901) | | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | (FH901) | | 1.999" | 11.040" | 2 | Nylon | | 8518N |
| | (FL931) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 18,000 | (FL901) | | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | (FL901) | | 1.999" | 11.040" | 2 | Nylon | | 8518N |
| | (FL931) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 20,000 | (FL931) | | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|--------|-------------------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 11,000 | (FE900) | | 4.88" | | ES187L | ES187R |
| | (FE900) | | 5.75" | | ES431L | ES431R |
| 12,000 | (FE900) | | 5.50" | Will Retrofit Older Axles | ES325L | ES325R |
| | (FE970) | | 10.50" | | ES2200L | ES2201R |
| | (FE970) | | 4.88" | | ES187L | ES187R |
| | (FE970) | | 5.75" | | ES431L | ES431R |
| | (FF901) | | 4.88" | | ES187L | ES187R |
| | (FF901) | | 5.75" | | ES431L | ES431R |
| | (FF901) | | 5.75" | Anti-Tilt Seal Type | ES346L | ES346R |
| | (FF921) | | 5.44" | | ES423L | ES423R |
| | (FF921) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | (FF931) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | (FF931) | | 5.44" | | ES423L | ES423R |
| (FF971) | | 10.50" | (Center Point Steering) | ES2200L | ES2201R | |
| 16,000 | (FH901) | | 5.75" | | ES431L | ES431R |
| | (FL931) | | 12.69" | | ES3031L | ES3030R |
| | (FL931) | | 5.75" | | ES431L | ES431R |
| | (FL931) | | 7.37" | | ES2090L | ES2091R |
| 18,000 | (FL901) | | 5.75" | | ES431L | ES431R |
| | (FL931) | | 12.69" | | ES3031L | ES3030R |
| | (FL931) | | 5.75" | | ES431L | ES431R |
| | (FL931) | | 7.37" | | ES2090L | ES2091R |
| 20,000 | (FL931) | | 12.69" | | ES3031L | ES3030R |
| | (FL931) | | 5.75" | | ES431L | ES431R |
| | (FL931) | | 7.37" | | ES2090L | ES2091R |

T2000

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 12,000 | E-12001 | | 1.794" | 9.060" | 1 | Metal | | 80076B |

T2000 (Cont'd)

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | E-12001 | | 6.00" | | ES3477 | ES3476 |

T400A, T400B Conventional Cab

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 10,000 | (FD961) | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| 12,000 | (FF941) | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | (FF961) | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| | E-12001 | | 1.794" | 9.060" | 1 | Metal | | 80076B |
| | EFA-12F4 | | 1.630" | 9.200" | 1 | Composite | | 8618C |
| | EFA-12F4 | | 1.625" | 9.200" | 1 | Metal | | 8647B |
| 13,000 | EFA-13F5 | | 1.630" | 9.200" | 1 | Composite | | 8618C |
| | EFA-13F5 | | 1.625" | 9.200" | 1 | Metal | | 8647B |
| 14,600 | (FG941) | | 1.790" | 10.390" | 2 | Metal | | 8611B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------|-------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 10,000 | (FD961) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | (FD961) | | 5.44" | | ES423L | ES423R |
| 12,000 | (FF941) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES423R |
| | (FF961) | | 5.44" | | | ES3312R |
| | (FF961) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES423R |
| | (FF961) | | 5.44" | | | ES3312R |
| | E-12001 | | 6.00" | | ES3477 | ES3476 |
| | EFA-12F3 | | 5.44" | | ES423L | ES423R |
| | EFA-12F3 | | 8.12" | | ES3298L | ES3297R |
| | EFA-12F4 | | 5.44" | | ES423L | ES423R |
| EFA-12F4 | | 8.12" | | ES3298L | ES3297R | |
| 13,000 | EFA-13F3 | | 5.44" | | ES423L | ES423R |
| | EFA-13F3 | | 8.12" | | ES3298L | ES3297R |
| | EFA-13F5 | | 5.44" | | ES423L | ES423R |
| | EFA-13F5 | | 8.12" | | ES3298L | ES3297R |
| 14,600 | (FG941) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | (FG941) | | 5.44" | | ES423L | ES423R |

T450A, T450B Conventional Cab

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 10,000 | (FD961) | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| 12,000 | (FF941) | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | (FF943) | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | (FF961) | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| | E-12001 | | 1.794" | 9.060" | 1 | Metal | | 80076B |
| | EFA-12F4 | | 1.630" | 9.200" | 1 | Composite | | 8618C |
| | EFA-12F4 | | 1.625" | 9.200" | 1 | Metal | | 8647B |
| 13,000 | EFA-13F5 | | 1.630" | 9.200" | 1 | Composite | | 8618C |
| | EFA-13F5 | | 1.625" | 9.200" | 1 | Metal | | 8647B |
| 14,600 | (FG941) | | 1.790" | 10.390" | 2 | Metal | | 8611B |
| | (FG943) | | 1.790" | 10.390" | 2 | Metal | | 8611B |
| 16,000 | (FL941) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| | (FL943) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 18,000 | (FL941) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| | (FL943) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 20,000 | (FL941) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| | (FL943) | | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 10,000 | (FD961) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | (FD961) | | 5.44" | | ES423L | ES423R |

T450A, T450B Conventional Cab (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------|------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | (FF941) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES3312R |
| | (FF941) | | 5.44" | | | ES423R |
| | (FF943) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES3312R |
| | (FF943) | | 5.44" | | | ES423R |
| | (FF961) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES3312R |
| | (FF961) | | 5.44" | | | ES423R |
| | E-12001 | | 6.00" | | ES3477 | ES3476 |
| | EFA-12F3 | | 5.44" | | ES423L | ES423R |
| | EFA-12F3 | | 8.12" | | ES3298L | ES3297R |
| | EFA-12F4 | | 5.44" | | ES423L | ES423R |
| | EFA-12F4 | | 8.12" | | ES3298L | ES3297R |
| 13,000 | EFA-13F3 | | 5.44" | | ES423L | ES423R |
| | EFA-13F3 | | 8.12" | | ES3298L | ES3297R |
| | EFA-13F5 | | 5.44" | | ES423L | ES423R |
| | EFA-13F5 | | 8.12" | | ES3298L | ES3297R |
| 14,600 | (FG941) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES3312R |
| | (FG941) | | 5.44" | | | ES423R |
| 16,000 | (FL941) | | 12.69" | | ES3031L | ES3030R |
| | (FL941) | | 5.75" | | ES431L | ES431R |
| | (FL941) | | 7.37" | | ES2090L | ES2091R |
| | (FL943) | | 12.69" | | ES3031L | ES3030R |
| | (FL943) | | 5.75" | | ES431L | ES431R |
| | (FL943) | | 7.37" | | ES2090L | ES2091R |
| 18,000 | (FL941) | | 12.69" | | ES3031L | ES3030R |
| | (FL941) | | 5.75" | | ES431L | ES431R |
| | (FL941) | | 7.37" | | ES2090L | ES2091R |
| | (FL943) | | 12.69" | | ES3031L | ES3030R |
| | (FL943) | | 5.75" | | ES431L | ES431R |
| | (FL943) | | 7.37" | | ES2090L | ES2091R |
| 20,000 | (FL941) | | 12.69" | | ES3031L | ES3030R |
| | (FL941) | | 5.75" | | ES431L | ES431R |
| | (FL941) | | 7.37" | | ES2090L | ES2091R |
| | (FL943) | | 12.69" | | ES3031L | ES3030R |
| | (FL943) | | 5.75" | | ES431L | ES431R |
| | (FL943) | | 7.37" | | ES2090L | ES2091R |

T600A, T600B Conventional Cab

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 12,000 | (FF941) | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | (FF943) | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | (FF961) | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| | E-12001 | | 1.794" | 9.060" | 1 | Metal | | 80076B |
| | EFA-12F4 | | 1.630" | 9.200" | 1 | Composite | | 8618C |
| | EFA-12F4 | | 1.625" | 9.200" | 1 | Metal | | 8647B |
| 13,000 | EFA-13F5 | | 1.630" | 9.200" | 1 | Composite | | 8618C |
| | EFA-13F5 | | 1.625" | 9.200" | 1 | Metal | | 8647B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------|------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | (FF941) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES3312R |
| | (FF941) | | 5.44" | | | ES423R |
| | (FF943) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES423R |
| | (FF943) | | 5.44" | | | ES3312R |
| | (FF961) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES423R |
| | (FF961) | | 5.44" | | | ES3312R |
| | E-12001 | | 6.00" | | ES3477 | ES3476 |
| | EFA-12F3 | | 5.44" | | ES423L | ES423R |
| | EFA-12F3 | | 8.12" | | ES3298L | ES3297R |
| | EFA-12F4 | | 5.44" | | ES423L | ES423R |
| | EFA-12F4 | | 8.12" | | ES3298L | ES3297R |
| 13,000 | EFA-13F3 | | 5.44" | | ES423L | ES423R |
| | EFA-13F3 | | 8.12" | | ES3298L | ES3297R |

T600A, T600B Conventional Cab (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------|------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 13,000 | EFA-13F5 | | 5.44" | | ES423L | ES423R |
| | EFA-13F5 | | 8.12" | | ES3298L | ES3297R |
| 14,600 | (FG941) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES3312R |
| | (FG941) | | 5.44" | | | ES423R |

T800 Conventional Cab

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 18,000 | (EFA-18F3) | | 1.870" | 9.970" | 1 | Composite | | 8633C |
| | (EFA-18F3) | | 1.870" | 9.970" | 1 | Metal | | 8633B |

T800, T800B, Conventional Cab

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 12,000 | (FF941) | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | (FF943) | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | (FF961) | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| | E-12001 | | 1.794" | 9.060" | 1 | Metal | | 80076B |
| | EFA-12F4 | | 1.630" | 9.200" | 1 | Composite | | 8618C |
| | EFA-12F4 | | 1.625" | 9.200" | 1 | Metal | | 8647B |
| 13,000 | EFA-13F5 | | 1.630" | 9.200" | 1 | Composite | | 8618C |
| | EFA-13F5 | | 1.625" | 9.200" | 1 | Metal | | 8647B |
| 14,600 | (FG941) | | 1.790" | 10.390" | 2 | Metal | | 8611B |
| 16,000 | (FL941) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 18,000 | (FL941) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 20,000 | (FL941) | | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | |
|------------------|----------|----------|-----------------|---------------------------|----------------------|----------------|---------|
| | | | | | Drivers Side | Passenger Side | |
| 12,000 | (FF941) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES423R | |
| | (FF941) | | 5.44" | | | ES3312R | |
| | (FF943) | | 5.44" | | | ES3312R | |
| | (FF943) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES423R | |
| | (FF961) | | 5.44" | | | ES3312R | |
| | (FF961) | | 5.44" | | | ES423R | |
| | E-12001 | | 6.00" | | | ES3477 | ES3476 |
| | EFA-12F3 | | 5.44" | | ES423L | ES423R | |
| | EFA-12F3 | | 8.12" | | ES3298L | ES3297R | |
| | EFA-12F4 | | 5.44" | | ES423L | ES423R | |
| | EFA-12F4 | | 8.12" | | ES3298L | ES3297R | |
| | 13,000 | EFA-13F3 | | 5.44" | | ES423L | ES423R |
| | | EFA-13F3 | | 8.12" | | ES3298L | ES3297R |
| | | EFA-13F5 | | 5.44" | | ES423L | ES423R |
| EFA-13F5 | | | 8.12" | | ES3298L | ES3297R | |
| 14,600 | (FG941) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES3312R | |
| | (FG941) | | 5.44" | | | ES423R | |
| 16,000 | (FL941) | | 12.69" | | ES3031L | ES3030R | |
| | (FL941) | | 5.75" | | ES431L | ES431R | |
| | (FL941) | | 7.37" | | ES2090L | ES2091R | |
| | (FL943) | | 12.69" | | ES3031L | ES3030R | |
| | (FL943) | | 5.75" | | ES431L | ES431R | |
| | (FL943) | | 7.37" | | ES2090L | ES2091R | |
| 18,000 | (FL941) | | 12.69" | | ES3031L | ES3030R | |
| | (FL941) | | 5.75" | | ES431L | ES431R | |
| | (FL941) | | 7.37" | | ES2090L | ES2091R | |
| | (FL943) | | 12.69" | | ES3031L | ES3030R | |
| | (FL943) | | 5.75" | | ES431L | ES431R | |
| | (FL943) | | 7.37" | | ES2090L | ES2091R | |
| 20,000 | (FL941) | | 12.69" | | ES3031L | ES3030R | |
| | (FL941) | | 5.75" | | ES431L | ES431R | |
| | (FL941) | | 7.37" | | ES2090L | ES2091R | |

T800, T800B, Conventional Cab (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 20,000 | (FL943) | | 12.69" | | ES3031L | ES3030R |
| | (FL943) | | 5.75" | | ES431L | ES431R |
| | (FL943) | | 7.37" | | ES2090L | ES2091R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|------|-----------------|----------------|------------------------------|
| | | | 28.25" | Replacable end | ES2204R ES2091R DS1454 |

T800B Conventional Cab

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 18,000 | (EFA-18F3) | | 1.870" | 9.970" | 1 | Composite | | 8633C |
| | (EFA-18F3) | | 1.870" | 9.970" | 1 | Metal | | 8633B |

W900

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | (FE900) | | 5.50" | | ES325L | ES325R |

W900, W900B, W900L, W900S

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|--------|-------------------|-----------------|----------|-----------|-------------------------|------------------|
| 11,000 | (FE900) | | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (FE900) | | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| 12,000 | (FE970) | | 1.607" | 8.812" | 2 | Metal | | 8514B |
| | (FE970) | | 1.607" | 8.812" | 2 | Nylon | | 8514N |
| | (FF901) | | 1.794" | 9.120" | 2 | Metal | | 8489B |
| | (FF901) | | 1.794" | 9.120" | 2 | Nylon | | 8489N |
| | (FF921) | | 1.794" | 10.392" | 2 | Metal | | 8553B |
| | (FF931) | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | (FF941) | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | (FF971) | | 1.607" | 9.380" | 2 | Metal | (Center Point Steering) | 8612B |
| | EFA-12F4 | | 1.630" | 9.200" | 1 | Composite | | 8618C |
| | EFA-12F4 | | 1.625" | 9.200" | 1 | Metal | | 8647B |
| 13,000 | EFA-13F5 | | 1.630" | 9.200" | 1 | Composite | | 8618C |
| | EFA-13F5 | | 1.625" | 9.200" | 1 | Metal | | 8647B |
| 14,600 | (FG941) | | 1.790" | 10.390" | 2 | Metal | | 8611B |
| 16,000 | (FH901) | | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | (FH901) | | 1.999" | 11.040" | 2 | Nylon | | 8518N |
| | (FL931) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| | (FL941) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 18,000 | (FL901) | | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | (FL901) | | 1.999" | 11.040" | 2 | Nylon | | 8518N |
| | (FL931) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| | (FL941) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| | EFA-18F3 | | 1.870" | 9.970" | 1 | Composite | | 8633C |
| EFA-18F3 | | 1.870" | 9.970" | 1 | Metal | | 8633B | |
| 20,000 | (FL931) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| | (FL941) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| | EFA-20F4 | | 1.870" | 9.970" | 1 | Composite | | 8633C |
| EFA-20F4 | | 1.870" | 9.970" | 1 | Metal | | 8633B | |
| 22,000 | | | 1.870" | 9.970" | 1 | Composite | | 8633C |
| | | | 1.870" | 9.970" | 1 | Metal | | 8633B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 11,000 | (FE900) | | 4.88" | | ES187L | ES187R |

W900, W900B, W900L, W900S (Cont'd)

Heavy Duty Trucks

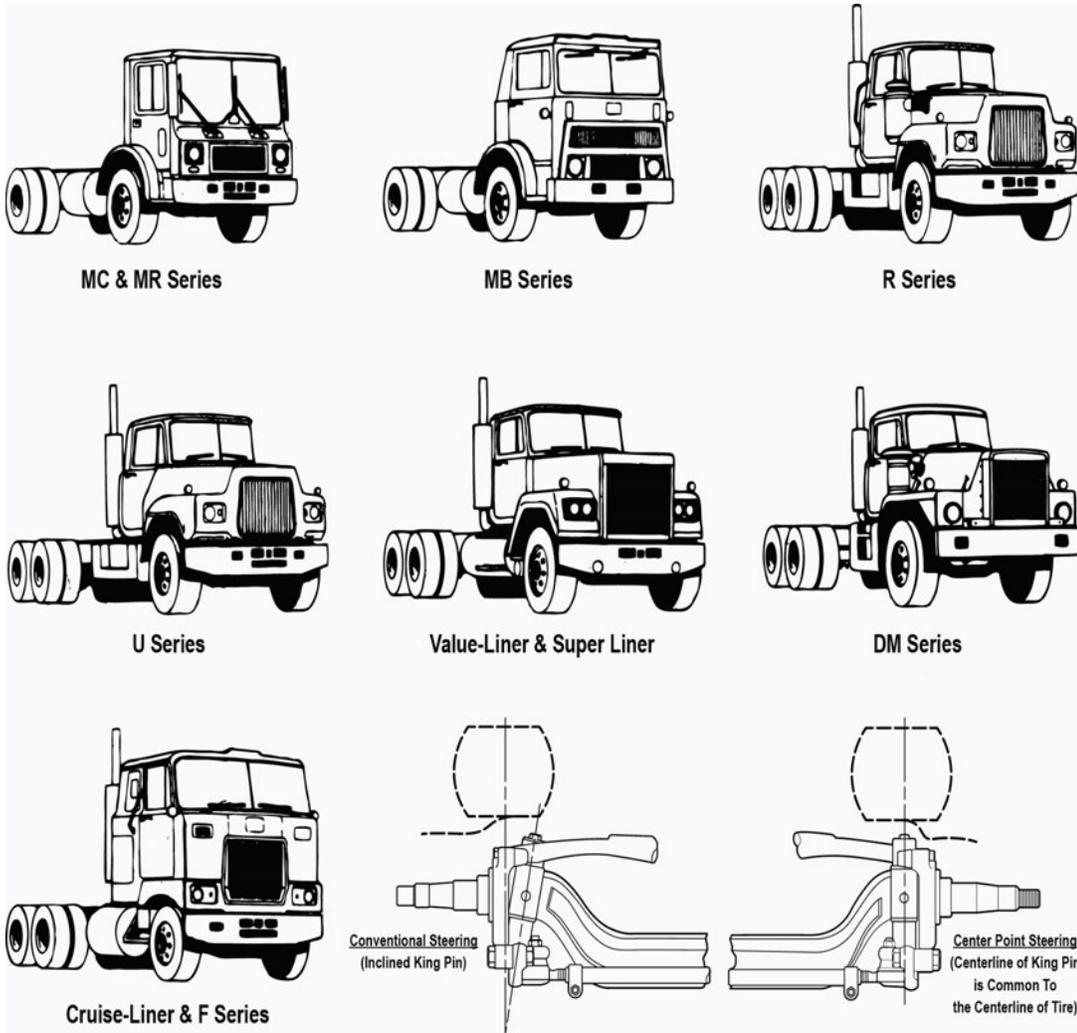
Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------|-------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 11,000 | (FE900) | | 5.75" | | ES431L | ES431R |
| 12,000 | (FE970) | | 10.50" | Will Retrofit Older Axles | ES2200L | ES2201R |
| | (FE970) | | 4.88" | | ES187L | ES187R |
| | (FE970) | | 5.75" | ES431L | ES431R | |
| | (FF901) | | 4.88" | ES187L | ES187R | |
| | (FF901) | | 5.75" | Anti-Tilt Seal Type | ES346L | ES346R |
| | (FF901) | | 5.75" | | ES431L | ES431R |
| | (FF921) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | (FF921) | | 5.44" | | ES423L | ES423R |
| | (FF931) | | 5.44" | | ES423L | ES423R |
| | (FF931) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | (FF941) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | (FF941) | | 5.44" | | ES423L | ES423R |
| | (FF971) | | 10.50" | (Center Point Steering) | ES2200L | ES2201R |
| | EFA-12F4 | | 5.44" | | ES423L | ES423R |
| EFA-12F4 | | 8.12" | ES3298L | | ES3297R | |
| | | | | | | |
| 13,200 | EFA-13F5 | | 5.44" | | ES423L | ES423R |
| | EFA-13F5 | | 8.12" | | ES3298L | ES3297R |
| 14,600 | (FG941) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | (FG941) | | 5.44" | | ES423L | ES423R |
| 16,000 | (FH901) | | 5.75" | | ES431L | ES431R |
| | (FL931) | | 12.69" | | ES3031L | ES3030R |
| | (FL931) | | 5.75" | | ES431L | ES431R |
| | (FL931) | | 7.37" | | ES2090L | ES2091R |
| | (FL941) | | 12.69" | | ES3031L | ES3030R |
| | (FL941) | | 5.75" | | ES431L | ES431R |
| | (FL941) | | 7.37" | | ES2090L | ES2091R |
| 18,000 | (FL901) | | 5.75" | | ES431L | ES431R |
| | (FL931) | | 12.69" | | ES3031L | ES3030R |
| | (FL931) | | 5.75" | | ES431L | ES431R |
| | (FL931) | | 7.37" | | ES2090L | ES2209R |
| | (FL941) | | 12.69" | | ES3031L | ES3030R |
| | (FL941) | | 5.75" | | ES431L | ES431R |
| | (FL941) | | 7.37" | | ES2090L | ES2091R |
| 20,000 | EFA-18F3 | | 7.37" | | ES2090L | ES2091R |
| | (FL931) | | 12.69" | | ES3031L | ES3030R |
| | (FL931) | | 5.75" | | ES431L | ES431R |
| | (FL931) | | 7.37" | | ES2090L | ES2091R |
| | (FL941) | | 12.69" | | ES3031L | ES3030R |
| | (FL941) | | 5.75" | | ES431L | ES431R |
| | (FL941) | | 7.37" | | ES2090L | ES2091R |
| EFA-20F4 | | 7.37" | | ES2090L | ES2091R | |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|-------|------|-----------------|--|---|
| All | | | | Drag Link End, Used on DS993 Drag Link End, Used on DS992 & DS994 | ES431R ES2209R ES2204R ES2091R |
| 12,000 | (All) | | 29.56" | w/O.E. No. K162311 w/O.E. No. K162280 | DS993 DS992 DS994 |
| | | | 30.56" | | DS993 DS992 DS994 |
| 16,000 | (All) | | 29.56" | | DS993 DS992 DS994 |
| | | | 30.56" | | DS993 DS992 DS994 |
| 18,000 | (All) | | 29.56" | | DS993 DS992 DS994 |
| | | | 30.56" | | DS993 DS992 DS994 |

| MACK TRUCK MODEL FINDING INDEX | | | |
|---------------------------------------|--------------|--------------|--------------|
| Model | Model | Model | Model |
| B42 | B53 | B57 | B61 |
| B67 | B70 | CXN612 | CXN613 |
| DM400 | DM600 | DM606S | DM607S |
| DM685S | DM685T | DM800 | DMM600 |
| F700 | F786ST | MB400 | MB600 |
| MC400 | MC600 | MR400 | MR600 |
| R400 | R487P | R600 | R600L |
| R600LS | R685R | R685ST | R686ST |
| R700 | R700L | R700LS | R767ST |
| RD400 | RD600 | RD700 | RWL700S |
| RWS700S | U600 | U68ST | WL700L |
| WL700LS | WS700L | WS700LS | |



B42, B67, B70

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|-------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 8,000 | FA505 | 1963-1965 | 1.250/1.500" | 6.690" | 6 | Metal | | 8592B |
| 10,000 | FA517 | 1963-1965 | 1.250/1.500" | 7.400" | 6 | Metal | | 8593B |

B53, B57

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|------|-------------------|-----------------|----------|---------|-------|------------------|
|------------------|------|------|-------------------|-----------------|----------|---------|-------|------------------|

B53, B57 (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 18,000 | (FL901) | | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | (FL901) | | 1.999" | 11.040" | 2 | Nylon | | 8518N |
| | FA604 | | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | FA604 | | 1.999" | 11.040" | 2 | Nylon | | 8518N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 18,000 | (FL901) | | 5.75" | | ES431L | ES431R |
| | FA604 | | 5.75" | | ES431L | ES431R |

B61

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|-------|-----------|-------------------|-----------------|----------|---------|-------|------------------|
| 8,000 | FA505 | 1963-1965 | 1.250/1.500" | 6.690" | 6 | Metal | | 8592B |
| 9,500 | FA507 | 1963-1966 | 1.250/1.500" | 7.400" | 6 | Metal | | 8593B |

CXN612

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|-----------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | | 2008 | 6.00" | after 07 engine | ES3477 | ES3476 |
| 12,500 | | 2008 | 6.00" | after 07 engine | ES3477 | ES3476 |

CXN613

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|-----------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 13,200 | | 2008 | 7.38" | after 07 engine | ES3443L | ES3442R |
| 14,600 | | 2008 | 7.38" | after 07 engine | ES3443L | ES3442R |

DM400

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 10,500 | FA(W)536 | | 1.375/1.625" | 7.470" | 6 | Metal | | 8601B |
| | FA532 | | 1.375/1.625" | 7.470" | 6 | Metal | | 8601B |
| | FA535 | | 1.250/1.500" | 7.400" | 6 | Metal | | 8593B |
| 12,000 | FA(W)537 | | 1.375/1.625" | 7.470" | 6 | Metal | | 8601B |
| 18,000 | FA(W)616 | | 2.125/1.750" | 8.750" | 6 | Metal | | 80058B |
| 20,000 | FA(W)617 | | 2.125/1.750" | 8.750" | 6 | Metal | | 80058B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------|------|-----------------|---------------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 10,500 | FA(W)536 | | 4.88" | Coarse Thread | ES187L | ES187R |
| | FA(W)536 | | 5.75" | | ES431L | ES431R |
| | FA532 | | 4.88" | Fine thread | | ES2257R |
| | FA532 | | 4.88" | Course Thread | ES405L | ES405R |
| 12,000 | FA(W)537 | | 5.75" | | ES431L | ES431R |
| 18,000 | FA(W)616 | | 5.75" | Use w/Tube #7QH2531P1, 7QH253P2 | ES431L | ES431R |
| | FA(W)616 | | 7.37" | Use w/Tube #7QH253P3, 7QH253P4 | ES2090L | ES2091R |
| 20,000 | FA(W)617 | | 5.75" | Use w/Tube #7QH2531P1, 7QH253P2 | ES431L | ES431R |
| | FA(W)617 | | 7.37" | Use w/Tube #7QH253P3, 7QH253P4 | ES2090L | ES2091R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|----------|------|-----------------|--|-------------------|
| 12,000 | FA(W)537 | | | Drag Link End-LH Thread Drag Link End Socket, LH Thread | ES2116L ES431L |

DM400 (Cont'd)

| Drag Links (Cont'd) | | | | | |
|---------------------|-----------------------|------|-----------------|---|--|
| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
| 12.000 | FA(W)537 | | | Drag Link End Socket, RH Thread Drag Link End Socket, RH Thread, Use w/Tube Stamped 39305 Drag Link End-RH Thread | ES431R ES2114R |
| 18.000 | FA(W)616 FA616 | | | Drag Link End Socket, LH Thread Drag Link End Socket, RH Thread, Use w/Tube Stamped 39305 Drag Link End Socket, RH Thread Drag Link End-RH Thread Drag Link End-LH Thread | ES431L ES431R ES2114R ES2116L |
| 20.000 | FA(W)617 FA617 | | 13.18" | Drag Link End Socket, LH Thread Drag Link End Socket, RH Thread Drag Link End Socket, RH Thread, Use w/Tube Stamped 39305 Drag Link End-LH Thread Drag Link End-RH Thread | ES431L ES431R DS1253 ES2116L ES2114R |

DM600, DM606S, DM607S, DM685S, DM685T

| King Bolt Sets | | | | | | | | |
|------------------|----------------------------|------|--|----------------------------|-------------|-------------------------|-------|-------------------------|
| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
| 10,500 | FA(W)536 FA532 FA535 | | 1.375/1.625" 1.375/1.625" 1.250/1.500" | 7.470" 7.470" 7.400" | 6 6 6 | Metal Metal Metal | | 8601B 8601B 8593B |
| 12,000 | FA(W)537 FA(W)537C | | 1.375/1.625" 1.375/1.625" | 7.470" 7.470" | 6 6 | Metal Metal | | 8601B 8601B |
| 18,000 | FA(W)616 | | 2.125/1.750" | 8.750" | 6 | Metal | | 80058B |
| 20,000 | FA(W)617 FA(W)617D | | 2.125/1.750" 2.125/1.750" | 8.750" 8.750" | 6 6 | Metal Metal | | 80058B 80058B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--|------|----------------------------------|---|--|--|
| | | | | | Drivers Side | Passenger Side |
| 10,500 | FA(W)536 FA(W)536 FA532 FA532 | | 4.88" 5.75" 4.88" 4.88" | Coarse Thread Fine Thread Coarse Thread | ES187L ES431L ES405L | ES187R ES431R ES2257R ES405R |
| 12,000 | FA(W)537 FA(W)537C | | 5.75" 5.75" | | ES431L ES431L | ES431R ES431R |
| 18,000 | FA(W)616 FA(W)616 | | 5.75" 7.37" | Use w/Tube #7QH2531P1, 7QH253P2 For units built after 2/20/84. Use w/Tube #7QH253P3, 7QH253P4 | ES431L ES2090L | ES431R ES2091R |
| 20,000 | FA(W)617 FA(W)617 FA(W)617D FA(W)617D | | 5.75" 7.37" 5.75" 7.37" | Use w/Tube #7QH2531P1, 7QH253P2 Use w/Tube #7QH253P3, 7QH253P4 Use w/Tube #7QH2531P1, 7QH253P2 Use w/Tube #7QH2531P1, 7QH253P2 | ES431L ES2090L ES431L ES2090L | ES431R ES2091R ES431R ES2091R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------------------------------------|------|------------------------------------|--|--|
| 10,500 | FA(W)536 FA532 FA535 | | 13.18" 13.18" 13.18" | Drag Link End Socket, RH Thread, Use w/Tube Stamped 39305 Drag Link End Socket, RH Thread Drag Link End Socket, LH Thread Pinch Bolt Design. Use W/DS1253 Drag Link End-LH Thread Drag Link End-RH Thread Use W/ES3252R Pinch Bolt Design. Use W/DS1253 Use W/ES3252R Pinch Bolt Design. Use W/DS1253 Use W/ES3252R | ES431R ES431L ES3252R ES2116L ES2114R DS1253 ES3252R DS1253 ES3252R DS1253 |
| 12,000 | FA(W)537 FA(W)537C | | 13.18" 13.18" | Drag Link End-RH Thread Drag Link End-LH Thread Pinch Bolt Design. Use W/DS1253 Drag Link End Socket, LH Thread Drag Link End Socket, RH Thread Drag Link End Socket, RH Thread, Use w/Tube Stamped 39305 Use W/ES3252R Drag Link End Socket, RH Thread Drag Link End Socket, LH Thread Drag Link End Socket, RH Thread, Use w/Tube Stamped 39305 Pinch Bolt Design. Use W/DS1253 Use W/ES3252R | ES2114R ES2116L ES3252R ES431L ES431R DS1253 ES431R ES431L ES431R ES3252R DS1253 |

DM600, DM606S, DM607S, DM685S, DM685T (Cont'd)

Drag Links (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|-----------|------|-----------------|---|---|
| 18,000 | FA(W)616 | | 13.18" | Pinch Bolt Design. Use W/DS1253 Drag Link End Socket, LH Thread Drag Link End Socket, RH Thread Drag Link End Socket, RH Thread, Use w/Tube Stamped 39305 | ES3252R ES431L ES431R |
| | FA616 | | | Use W/ES3252R Drag Link End-RH Thread Drag Link End-LH Thread | DS1253 ES2114R ES2116L |
| 20,000 | FA(W)617 | | 13.18" | Drag Link End Socket, RH Thread, Use w/Tube Stamped 39305 Drag Link End Socket, RH Thread Pinch Bolt Design. Use W/DS1253 Drag Link End Socket, LH Thread Use W/ES3252R | ES431R ES3252R ES431L DS1253 ES431R |
| | FA(W)617D | | | Drag Link End Socket, RH Thread, Use w/Tube Stamped 39305 Drag Link End Socket, RH Thread Drag Link End Socket, LH Thread Pinch Bolt Design. Use W/DS1253 Use W/ES3252R | ES431L ES3252R DS1253 ES2114R |
| | FA617 | | 13.18" | Drag Link End-RH Thread Drag Link End-LH Thread | ES2116L |

DM800

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 18,000 | FA(W)616 | | 2.125/1.750" | 8.750" | 6 | Metal | | 80058B |
| 20,000 | FA(W)617 | | 2.125/1.750" | 8.750" | 6 | Metal | | 80058B |
| 23,000 | FA703 | | 2.098/1.746" | 12.840" | 6 | Metal | | 80057B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------|------|-----------------|---|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 18,000 | FA(W)616 | | 5.75" | Use w/Tube #7QH2531P1, 7QH253P2 | ES431L | ES431R |
| | FA(W)616 | | 7.37" | Use w/Tube #7QH253P3, 7QH253P4 | ES2090L | ES2091R |
| 20,000 | FA(W)617 | | 5.75" | For units built before 2/20/84. Use w/Tube #7QH2531P1, 7QH253P2 | ES431L | ES431R |
| | FA(W)617 | | 7.37" | For unit built after 2/20/84; Use w/Tube #7QH253P3, 7QH253P4 | ES2090L | ES2091R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|----------|------|-----------------|---|---------------------------------------|
| 18,000 | FA(W)616 | | 13.18" | Drag Link End Socket, RH Thread, Use w/Tube Stamped 39305 Drag Link End Socket, RH Thread Drag Link End Socket, LH Thread Use W/DS1253 | ES431R ES431L ES3252R DS1253 |
| | | | | Use W/ES3252R | |
| 20,000 | FA(W)617 | | 13.18" | Drag Link End Socket, RH Thread, Use w/Tube Stamped 39305 Drag Link End Socket, RH Thread Drag Link End Socket, LH Thread Use W/DS1253 | ES431R ES431L ES3252R DS1253 |
| | | | | Use W/ES3252R | |

DMM600, RD700

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 10,500 | FA(W)536 | | 1.375/1.625" | 7.470" | 6 | Metal | | 8601B |
| | FA532 | | 1.375/1.625" | 7.470" | 6 | Metal | | 8601B |
| | FA535 | | 1.250/1.500" | 7.400" | 6 | Metal | | 8593B |
| 12,000 | FA(W)537 | | 1.375/1.625" | 7.470" | 6 | Metal | | 8601B |
| 18,000 | FA(W)616 | | 2.125/1.750" | 8.750" | 6 | Metal | | 80058B |
| 20,000 | FA(W)617 | | 2.125/1.750" | 8.750" | 6 | Metal | | 80058B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------|------|-----------------|---------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 10,500 | FA(W)536 | | 4.88" | Coarse Thread | ES187L | ES187R |
| | FA(W)536 | | 5.75" | | ES431L | ES431R |
| | FA532 | | 4.88" | Fine Thread | | ES2257R |

DMM600, RD700 (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------|------|-----------------|---------------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 10,500 | FA532 | | 4.88" | Coarse Thread | ES405L | ES405R |
| 12,000 | FA(W)537 | | 5.75" | | ES431L | ES431R |
| 18,000 | FA(W)616 | | 5.75" | Use w/Tube #7QH2531P1, 7QH253P2 | ES431L | ES431R |
| | FA(W)616 | | 7.37" | Use w/Tube #7QH253P3, 7QH253P4 | ES2090L | ES2091R |
| 20,000 | FA(W)617 | | 5.75" | Use w/Tube #7QH2531P1, 7QH253P2 | ES431L | ES431R |
| | FA(W)617 | | 7.37" | Use w/Tube #7QH253P3, 7QH253P4 | ES2090L | ES2091R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|----------|------|-----------------|---|---|
| 10,500 | FA(W)536 | | | Drag Link End-LH Thread | ES2116L ES431L ES431R |
| | | | | Drag Link End Socket, LH Thread | |
| | | | | Drag Link End Socket, RH Thread | |
| | | | | Drag Link End Socket, RH Thread, Use w/Tube Stamped 39305 | |
| | | | | Drag Link End-RH Thread | |
| 12,000 | FA(W)537 | | | Drag Link End Socket, RH Thread, Use w/Tube Stamped 39305 | ES2114R ES431R ES2114R ES2116L ES431L ES431R |
| | | | | Drag Link End-RH Thread | |
| | | | | Drag Link End-LH Thread | |
| | | | | Drag Link End Socket, LH Thread | |
| | | | | Drag Link End Socket, RH Thread | |
| 18,000 | FA(W)616 | | | Drag Link End Socket, RH Thread | ES431R ES431L ES2114R ES2116L |
| | | | | Drag Link End Socket, RH Thread, Use w/Tube Stamped 39305 | |
| | FA616 | | | Drag Link End Socket, LH Thread | |
| | | | | Drag Link End-RH Thread | |
| | | | | Drag Link End-LH Thread | |
| 20,000 | FA(W)617 | | | Drag Link End Socket, LH Thread | ES431L ES431R ES431R ES2116L ES2114R |
| | | | | FA617 | |
| | | | | Drag Link End Socket, RH Thread, Use w/Tube Stamped 39305 | |
| | | | | Drag Link End-LH Thread | |
| | | | | Drag Link End-RH Thread | |

MB400, MB600

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 10,500 | FA(W)536 | | 1.375/1.625" | 7.470" | 6 | Metal | | 8601B |
| | FA532 | | 1.375/1.625" | 7.470" | 6 | Metal | | 8601B |
| | FA535 | | 1.250/1.500" | 7.400" | 6 | Metal | | 8593B |
| 12,000 | FA(W)537 | | 1.375/1.625" | 7.470" | 6 | Metal | | 8601B |
| 18,000 | FA(W)616 | | 2.125/1.750" | 8.750" | 6 | Metal | | 80058B |
| 20,000 | FA(W)617 | | 2.125/1.750" | 8.750" | 6 | Metal | | 80058B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------|------|-----------------|---------------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 10,500 | FA(W)536 | | 4.88" | Coarse Thread | ES187L | ES187R |
| | FA(W)536 | | 5.75" | | ES431L | ES431R |
| | FA532 | | 4.88" | Fine Thread | | ES2257R |
| | FA532 | | 4.88" | Coarse Thread | ES405L | ES405R |
| 12,000 | FA(W)537 | | 5.75" | | ES431L | ES431R |
| 18,000 | FA(W)616 | | 5.75" | Use w/Tube #7QH2531P1, 7QH253P2 | ES431L | ES431R |
| | FA(W)616 | | 7.37" | Use w/Tube #7QH253P3, 7QH253P4 | ES2090L | ES2091R |
| 20,000 | FA(W)617 | | 5.75" | Use w/Tube #7QH2531P1, 7QH253P2 | ES431L | ES431R |
| | FA(W)617 | | 7.37" | Use w/Tube #7QH253P3, 7QH253P4 | ES2090L | ES2091R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|----------|------|-----------------|---|------------------|
| 12,000 | FA(W)537 | | | Drag Link End Socket, RH Thread, Use w/Tube Stamped 39305 | ES431R ES431L |
| | | | | Drag Link End Socket, RH Thread | |
| | | | | Drag Link End Socket, LH Thread | |
| 18,000 | FA(W)616 | | | Drag Link End Socket, RH Thread, Use w/Tube Stamped 39305 | ES431R ES431L |
| | | | | Drag Link End Socket, RH Thread | |
| | | | | Drag Link End Socket, LH Thread | |
| 20,000 | FA(W)617 | | | Drag Link End Socket, RH Thread, Use w/Tube Stamped 39305 | ES431R ES431L |
| | | | | Drag Link End Socket, RH Thread | |
| | | | | Drag Link End Socket, LH Thread | |

MB400, MB600 (Cont'd)

Drag Links (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|----------|------|-----------------|-------|---------------|
| 20,000 | FA(W)617 | | 13.18" | | DS1253 |

MC400, MC600

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 10,500 | FA(W)536 | | 1.375/1.625" | 7.470" | 6 | Metal | | 8601B |
| 12,000 | FA(W)537 | | 1.375/1.625" | 7.470" | 6 | Metal | | 8601B |
| 18,000 | FA(W)616 | | 2.125/1.750" | 8.750" | 6 | Metal | | 80058B |
| 20,000 | FA(W)617 | | 2.125/1.750" | 8.750" | 6 | Metal | | 80058B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------|------|-----------------|---------------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 10,500 | FA(W)536 | | 4.88" | Coarse Thread | ES187L | ES187R |
| | | | 4.88" | | ES187L | ES187R |
| | | | 5.75" | | ES431L | ES431R |
| 12,000 | FA(W)537 | | 5.75" | | ES431L | ES431R |
| 18,000 | FA(W)616 | | 5.75" | Use w/Tube #7QH2531P1, 7QH253P2 | ES431L | ES431R |
| | | | 7.37" | | ES2090L | ES2091R |
| 20,000 | FA(W)617 | | 5.75" | Use w/Tube #7QH2531P1, 7QH253P2 | ES431L | ES431R |
| | | | 7.37" | | ES2090L | ES2091R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|----------|------|-----------------|---|---------------|
| 10,500 | FA(W)536 | | 37.18" | Drag Link End-RH Thread | ES2114R |
| | | | | Drag Link End-LH Thread | ES2116L |
| 12,000 | FA(W)537 | | 37.18" | Pinch Bolt Design. Use W/DS1255 | ES3252R |
| | | | | Drag Link End Socket, LH Thread | ES431L |
| 18,000 | FA(W)616 | | 37.18" | Drag Link End Socket, RH Thread | ES431R |
| | | | | Drag Link End Socket, RH Thread, Use w/Tube Stamped 39305 | ES431R |
| 20,000 | FA(W)617 | | 37.18" | Use W/ES431R | DS1313 |
| | | | | Drag Link End-RH Thread | ES2114R |
| 20,000 | FA616 | | 37.18" | Drag Link End-LH Thread | ES2116L |
| | | | | Pinch Bolt Design. Use W/DS1255 | ES3252R |
| 20,000 | FA(W)617 | | 37.18" | Drag Link End Socket, LH Thread | ES431L |
| | | | | Drag Link End Socket, RH Thread | ES431R |
| 20,000 | FA617 | | 37.18" | Drag Link End Socket, RH Thread, Use w/Tube Stamped 39305 | ES431R |
| | | | | Use W/ES431R | DS1313 |
| 20,000 | FA617 | | 37.18" | Drag Link End-LH Thread | ES2116L |
| | | | | Drag Link End-RH Thread | ES2114R |

MR400, MR600

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 10,500 | FA(W)536 | | 1.375/1.625" | 7.470" | 6 | Metal | | 8601B |
| 12,000 | FA(W)537 | | 1.375/1.625" | 7.470" | 6 | Metal | | 8601B |
| 18,000 | FA(W)616 | | 2.125/1.750" | 8.750" | 6 | Metal | | 80058B |
| 20,000 | FA(W)617 | | 2.125/1.750" | 8.750" | 6 | Metal | | 80058B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |

MR400, MR600 (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------|------|-----------------|--|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 10,500 | FA(W)536 | | 4.88" | Coarse Thread | ES187L | ES187R |
| | FA(W)536 | | 5.75" | | ES431L | ES431R |
| 12,000 | FA(W)537 | | 5.75" | | ES431L | ES431R |
| 18,000 | FA(W)616 | | 5.75" | Use w/Tube #7QH2531P1, 7QH253P2 For units built before 2/20/84. | ES431L | ES431R |
| | FA(W)616 | | 5.75" | | ES431L | ES431R |
| | FA(W)616 | | 7.37" | Use w/Tube #7QH253P3, 7QH253P4 For units built after 2/20/84. | ES2090L | ES2091R |
| | FA(W)616 | | 7.37" | | ES2090L | ES2091R |
| 20,000 | FA(W)617 | | 5.75" | Use w/Tube #7QH2531P1, 7QH253P2 For units built before 2/20/84. | ES431L | ES431R |
| | FA(W)617 | | 5.75" | | ES431L | ES431R |
| | FA(W)617 | | 7.37" | Use w/Tube #7QH253P3, 7QH253P4 For units built after 2/20/84. | ES2090L | ES2091R |
| | FA(W)617 | | 7.37" | | ES2090L | ES2091R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|-----------------------|------|-----------------|--|--|
| 10,500 | FA(W)536 | | 37.18" | Drag Link End-RH Thread Drag Link End-LH Thread Pinch Bolt Design. Use W/DS1255 Drag Link End Socket, LH Thread Drag Link End Socket, RH Thread Drag Link End Socket, RH Thread, Use w/Tube Stamped 39305 Use W/ES431R | ES2114R ES2116L ES3252R ES431L ES431R DS1313 |
| 12,000 | FA(W)536 FA(W)537 | | | 37.18" | Drag Link End-RH Thread Drag Link End-LH Thread Drag Link End Socket, RH Thread, Use w/Tube Stamped 39305 Pinch Bolt Design. Use W/DS1255 Drag Link End Socket, LH Thread Drag Link End Socket, RH Thread Use W/ES431R |
| 18,000 | FA(W)616 FA616 | | 37.18" | Pinch Bolt Design. Use W/DS1255 Drag Link End Socket, LH Thread Drag Link End Socket, RH Thread Drag Link End Socket, RH Thread, Use w/Tube Stamped 39305 Use W/ES431R Drag Link End-RH Thread Drag Link End-LH Thread | ES3252R ES431L ES431R DS1313 ES2114R ES2116L |
| 20,000 | FA(W)617 FA617 | | 37.18" | Pinch Bolt Design. Use W/DS1255 Drag Link End Socket, LH Thread Drag Link End Socket, RH Thread Drag Link End Socket, RH Thread, Use w/Tube Stamped 39305 Use W/ES431R Drag Link End-LH Thread Drag Link End-RH Thread | ES3252R ES431L ES431R DS1313 ES2116L ES2114R |

R400

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 10,500 | FA(W)536 | | 1.375/1.625" | 7.470" | 6 | Metal | | 8601B |
| | FA532 | | 1.375/1.625" | 7.470" | 6 | Metal | | 8601B |
| | FA535 | | 1.250/1.500" | 7.400" | 6 | Metal | | 8593B |
| 12,000 | FA(W)537 | | 1.375/1.625" | 7.470" | 6 | Metal | | 8601B |
| 18,000 | FA(W)616 | | 2.125/1.750" | 8.750" | 6 | Metal | | 80058B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------|------|-----------------|---|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 10,500 | FA(W)536 | | 4.88" | Coarse Thread | ES187L | ES187R |
| | FA(W)536 | | 4.88" | | ES187L | ES187R |
| | FA(W)536 | | 5.75" | | ES431L | ES431R |
| 12,000 | FA(W)537 | | 5.75" | | ES431L | ES431R |
| 18,000 | FA(W)616 | | 5.75" | Use w/Tube #7QH2531P1, 7QH253P2 Use w/Tube #7QH253P3, 7QH253P4 | ES431L | ES431R |
| | FA(W)616 | | 7.37" | | ES2090L | ES2091R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|------|-----------------|-------|---------------|
|------------------|------|------|-----------------|-------|---------------|

R400 (Cont'd)

Drag Links (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|----------|------|-----------------|--|--------------------|
| 10.500 | FA(W)536 | | | Drag Link End Socket, RH Thread, Use w/Tube Stamped 39305 | ES431R |
| | | | | Drag Link End Socket, RH Thread Drag Link End Socket, LH Thread | ES431L |
| 12.000 | FA(W)537 | | | Drag Link End Socket, RH Thread, Use w/Tube Stamped 39305 | ES431R |
| | | | | Drag Link End Socket, RH Thread | |
| | | | | Drag Link End Socket, LH Thread | ES431L |
| | | | | Drag Link End-LH Thread Drag Link End-RH Thread | ES2116L ES2114R |
| 18.000 | FA(W)616 | | | Drag Link End Socket, RH Thread, Use w/Tube Stamped 39305 | ES431R |
| | | | | Drag Link End Socket, RH Thread | |
| | FA616 | | | Drag Link End Socket, LH Thread | ES431L |
| | | | | Drag Link End-LH Thread | ES2116L |
| | | | | Drag Link End-RH Thread | ES2114R |

R487P

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|------|-----------------|---------------------------------|-------------------|
| | | | 14.18" | Pinch Bolt Design. Use W/DS1254 | ES3252R DS1254 |

R600, R685R, R685ST, R686ST

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|-----------|------|-------------------|-----------------|----------|---------|-----------|------------------|
| 8,000 | FA511 | | 1.250/1.500" | 6.690" | 6 | Metal | From 1963 | 8592B |
| 9,500 | FA514 | | 1.250/1.500" | 7.400" | 6 | Metal | From 1963 | 8593B |
| 10,500 | FA(W)536 | | 1.375/1.625" | 7.470" | 6 | Metal | | 8601B |
| | FA(W)536C | | 1.375/1.625" | 7.470" | 6 | Metal | | 8601B |
| | FA532 | | 1.375/1.625" | 7.470" | 6 | Metal | | 8601B |
| 12,000 | FA(W)537 | | 1.375/1.625" | 7.470" | 6 | Metal | | 8601B |
| | FA(W)537C | | 1.375/1.625" | 7.470" | 6 | Metal | | 8601B |
| 18,000 | FA(W)616 | | 2.125/1.750" | 8.750" | 6 | Metal | | 80058B |
| 20,000 | FA(W)617 | | 2.125/1.750" | 8.750" | 6 | Metal | | 80058B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|-----------|------|-----------------|---------------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 10,500 | FA(W)536 | | 4.88" | Coarse Thread | ES187L | ES187R |
| | FA(W)536 | | 5.75" | | ES431L | ES431R |
| | FA(W)536C | | 4.88" | Coarse Thread | ES187L | ES187R |
| | FA(W)536C | | 4.88" | | ES187L | ES187R |
| | FA(W)536C | | 5.75" | | ES431L | ES431R |
| | FA532 | | 4.88" | Fine Thread | | ES2257R |
| | FA532 | | 4.88" | Coarse Thread | ES405L | ES405R |
| 12,000 | FA(W)537 | | 5.75" | | ES431L | ES431R |
| | FA(W)537C | | 5.75" | | ES431L | ES431R |
| 18,000 | FA(W)616 | | 5.75" | Use w/Tube #7QH2531P1, 7QH253P2 | ES431L | ES431R |
| | FA(W)616 | | 7.37" | Use w/Tube #7QH253P3, 7QH253P4 | ES2090L | ES2091R |
| 20,000 | FA(W)617 | | 5.75" | Use w/Tube #7QH2531P1, 7QH253P2 | ES431L | ES431R |
| | FA(W)617 | | 7.37" | Use w/Tube #7QH253P3, 7QH253P4 | ES2090L | ES2091R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|----------|------|------------------|---|--------------------|
| 8.000 | FA511 | | 13.18" 14.18" | Pinch Bolt Design. Use W/DS1253 & DS1254 | ES3252R |
| | | | | Use W/ES3252R | DS1253 DS1254 |
| 9.500 | FA514 | | 13.18" 14.18" | Pinch Bolt Design. Use W/DS1253 & DS1254 | ES3252R |
| | | | | Use W/ES3252R | DS1253 DS1254 |
| 10.500 | FA(W)536 | | | Drag Link End Socket, RH Thread | ES431R |
| | | | | Drag Link End Socket, RH Thread, Use w/Tube Stamped 39305 | |
| | | | | Drag Link End Socket, LH Thread | ES431L |
| | | | | Pinch Bolt Design. Use W/DS1253 & DS1254 | ES3252R |
| | | | | Drag Link End-LH Thread Drag Link End-RH Thread | ES2116L ES2114R |

R600, R685R, R685ST, R686ST (Cont'd)

Drag Links (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|-----------|------|------------------|--|---|
| 10,500 | FA(W)536 | | 13.18" | Use W/ES3252R | DS1253 DS1254 ES431R |
| | FA(W)536C | | 14.18" | Drag Link End Socket, RH Thread, Use w/Tube Stamped 39305 Drag Link End Socket, RH Thread Drag Link End Socket, LH Thread Pinch Bolt Design. Use W/DS1253 & DS1254 Use W/ES3252R | ES431L ES3252R DS1253 DS1254 ES3252R |
| | FA532 | | 13.18" 14.18" | Pinch Bolt Design. Use W/DS1253 & DS1254 Use W/ES3252R | DS1253 DS1254 ES3252R DS1253 DS1254 |
| 12,000 | FA(W)537 | | 13.18" 14.18" | Pinch Bolt Design. Use W/DS1253 & DS1254 Drag Link End-LH Thread Drag Link End Socket, LH Thread Drag Link End Socket, RH Thread Drag Link End Socket, RH Thread, Use w/Tube Stamped 39305 Drag Link End-RH Thread Use W/ES3252R | ES3252R ES2116L ES431L ES431R ES2114R DS1253 DS1254 |
| | | | | | |
| 18,000 | FA(W)616 | | 13.18" 14.18" | Pinch Bolt Design. Use W/DS1253 & DS1254 Drag Link End Socket, RH Thread, Use w/Tube Stamped 39305 Drag Link End Socket, LH Thread Drag Link End Socket, RH Thread Use W/ES3252R | ES3252R ES431R ES431L ES431R DS1253 DS1254 ES2116L ES2114R |
| | FA616 | | | Drag Link End-LH Thread Drag Link End-RH Thread | |
| 20,000 | FA(W)617 | | 13.18" 14.18" | Pinch Bolt Design. Use W/DS1253 & DS1254 Use W/ES3252R | ES3252R DS1253 DS1254 |

R600L, R600LS, R700L, R700LS, RWL700S, RWS700S, WL700L WL700LS, WS700L, WS700LS

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 10,500 | FA(W)536 | | 1.375/1.625" | 7.470" | 6 | Metal | | 8601B |
| | FA535 | | 1.250/1.500" | 7.400" | 6 | Metal | | 8593B |
| 12,000 | FA(W)537 | | 1.375/1.625" | 7.470" | 6 | Metal | | 8601B |
| | FF931 | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| 18,000 | FL931 | | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------|------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 10,500 | FA(W)536 | | 4.88" | Coarse Thread | ES187L | ES187R |
| | FA(W)536 | | 5.75" | | ES431L | ES431R |
| 12,000 | FA(W)537 | | 5.75" | 1-1/8"-18 Optional Thread | ES431L | ES431R |
| | FF931 | | 5.44" | | | ES3312R |
| | FF931 | | 5.44" | | ES423L | ES423R |
| 18,000 | FL931 | | 12.69" | | ES3031L | ES3030R |
| | FL931 | | 5.75" | | ES431L | ES431R |
| | FL931 | | 7.37" | | ES2090L | ES2091R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|----------|------|-----------------|---|----------------------|
| 10,500 | FA(W)536 | | | Drag Link End Socket, RH Thread, Use w/Tube Stamped 39305 Drag Link End Socket, RH Thread Drag Link End Socket, LH Thread | ES431R ES431L |
| 12,000 | FA(W)537 | | | Drag Link End Socket, RH Thread, Use w/Tube Stamped 39305 Drag Link End Socket, RH Thread Drag Link End Socket, LH Thread | ES431R ES431L |
| 18,000 | FA(W)616 | | | Drag Link End Socket, RH Thread, Use w/Tube Stamped 39305 Drag Link End Socket, RH Thread Drag Link End Socket, LH Thread | ES431R ES431L |

RD400

Heavy Duty Trucks

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|---------|-----------|------------------|
| 8,000 | FA511 | | 1.250/1.500" | 6.690" | 6 | Metal | From 1963 | 8592B |
| 9,500 | FA514 | | 1.250/1.500" | 7.400" | 6 | Metal | From 1963 | 8593B |
| 10,500 | FA(W)536 | | 1.375/1.625" | 7.470" | 6 | Metal | | 8601B |
| | FA532 | | 1.375/1.625" | 7.470" | 6 | Metal | | 8601B |
| | FA535 | | 1.250/1.500" | 7.400" | 6 | Metal | | 8593B |
| 12,000 | FA(W)537 | | 1.375/1.625" | 7.470" | 6 | Metal | | 8601B |
| 18,000 | FA(W)616 | | 2.125/1.750" | 8.750" | 6 | Metal | | 80058B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------|------|-----------------|--|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 10,500 | FA(W)536 | | 4.88" | Coarse Thread | ES187L | ES187R |
| | FA(W)536 | | 5.75" | | ES431L | ES431R |
| 12,000 | FA(W)537 | | 5.75" | | ES431L | ES431R |
| 18,000 | FA(W)616 | | 5.75" | Use w/Tube #7QH2531P1, 7QH253P2 For units built after 2/20/84. Use w/Tube #7QH253P3, 7QH253P4 | ES431L | ES431R |
| | FA(W)616 | | 7.37" | | ES2090L | ES2091R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|----------|---|-----------------|---|-------------------|
| 8,000 | FA511 | | 13.18" | Pinch Bolt Design. Use W/DS1253 Use W/ES3252R | ES3252R DS1253 |
| 9,500 | FA514 | | 13.18" | Pinch Bolt Design. Use W/DS1253 Use W/ES3252R | ES3252R DS1253 |
| 10,500 | FA(W)536 | | 13.18" | Drag Link End Socket, LH Thread | ES431L |
| | | Drag Link End Socket, RH Thread | | ES431R | |
| | | Pinch Bolt Design. Use W/DS1253 | | ES3252R | |
| | | Drag Link End-LH Thread | | ES2116L | |
| | | | | Drag Link End-RH Thread | ES2114R |
| | | | | Drag Link End Socket, RH Thread, Use w/Tube Stamped 39305 | ES431R |
| | FA532 | | 13.18" | Use W/ES3252R | DS1253 |
| | | | | Pinch Bolt Design. Use W/DS1253 | ES3252R |
| | FA535 | | 13.18" | Use W/ES3252R | DS1253 |
| | | | | Pinch Bolt Design. Use W/DS1253 | ES3252R |
| | | | | Use W/ES3252R | DS1253 |
| 12,000 | FA(W)537 | | 13.18" | Drag Link End Socket, LH Thread | ES431L |
| | | Drag Link End-RH Thread | | ES2114R | |
| | | Pinch Bolt Design. Use W/DS1253 | | ES3252R | |
| | | Drag Link End Socket, RH Thread | | ES431R | |
| | | | | Drag Link End Socket, RH Thread, Use w/Tube Stamped 39305 | |
| | | | | Drag Link End-LH Thread | ES2116L |
| | | | | Use W/ES3252R | DS1253 |
| 18,000 | FA(W)616 | | 13.18" | Pinch Bolt Design. Use W/DS1253 | ES3252R |
| | | Drag Link End Socket, LH Thread | | ES431L | |
| | | Drag Link End Socket, RH Thread | | ES431R | |
| | | Drag Link End Socket, RH Thread, Use w/Tube Stamped 39305 | | | |
| | | | | Use W/ES3252R | DS1253 |
| | | | | Drag Link End-RH Thread | ES2114R |
| | FA616 | | | Drag Link End-LH Thread | ES2116L |

RD600, R700

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|---------|-----------|------------------|
| 8,000 | FA511 | | 1.250/1.500" | 6.690" | 6 | Metal | From 1963 | 8592B |
| 9,500 | FA514 | | 1.250/1.500" | 7.400" | 6 | Metal | From 1963 | 8593B |
| 10,500 | FA(W)536 | | 1.375/1.625" | 7.470" | 6 | Metal | | 8601B |
| | FA532 | | 1.375/1.625" | 7.470" | 6 | Metal | | 8601B |
| 12,000 | FA(W)537 | | 1.375/1.625" | 7.470" | 6 | Metal | | 8601B |
| 18,000 | FA(W)616 | | 2.125/1.750" | 8.750" | 6 | Metal | | 80058B |
| 20,000 | FA(W)617 | | 2.125/1.750" | 8.750" | 6 | Metal | | 80058B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------|------|-----------------|---------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 10,500 | FA(W)536 | | 4.88" | Coarse Thread | ES187L | ES187R |
| | FA(W)536 | | 5.75" | | ES431L | ES431R |
| | FA532 | | 4.88" | | | ES2257R |

RD600, R700 (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------|------|-----------------|--|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 10,500 | FA532 | | 4.88" | Coarse Thread | ES405L | ES405R |
| 12,000 | FA(W)537 | | 5.75" | | ES431L | ES431R |
| 18,000 | FA(W)616 | | 5.75" | For units built before 2/20/84; Use w/Tube #7QH253P1, 7QH253P2 | ES431L | ES431R |
| | FA(W)616 | | 7.37" | For unit built after 2/20/84; Use w/Tube #7QH253P3, 7QH253P4 | ES2090L | ES2091R |
| 20,000 | FA(W)617 | | 5.75" | For units built before 2/20/84; Use w/Tube #7QH253P1, 7QH253P2 | ES431L | ES431R |
| | FA(W)617 | | 7.37" | For unit built after 2/20/84; Use w/Tube #7QH253P3, 7QH253P4 | ES2090L | ES2091R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|----------|------|-----------------|---|---------------|
| 10,500 | FA(W)536 | | 13.18" | Drag Link End-RH Thread | ES2114R |
| | | | | Drag Link End-LH Thread | ES2116L |
| 12,000 | FA(W)537 | | 13.18" | Use W/DS1253 | ES3252R |
| | | | | Drag Link End Socket, LH Thread | ES431L |
| 18,000 | FA(W)616 | | 13.18" | Drag Link End Socket, RH Thread | ES431R |
| | | | | Drag Link End Socket, RH Thread, Use w/Tube Stamped 39305 | ES2114R |
| 20,000 | FA(W)617 | | 13.18" | Use W/ES3252R | ES2116L |
| | | | | Use W/DS1253 | ES431L |

U600, U68ST, F700, F786ST, R767ST

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|---------|-----------|------------------|
| 8,000 | FA511 | | 1.250/1.500" | 6.690" | 6 | Metal | From 1963 | 8592B |
| 9,500 | FA514 | | 1.250/1.500" | 7.400" | 6 | Metal | From 1963 | 8593B |
| 10,500 | FA(W)536 | | 1.375/1.625" | 7.470" | 6 | Metal | | 8601B |
| | FA532 | | 1.375/1.625" | 7.470" | 6 | Metal | | 8601B |
| 12,000 | FA(W)537 | | 1.375/1.625" | 7.470" | 6 | Metal | | 8601B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------|------|-----------------|---------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 10,500 | FA(W)536 | | 4.88" | Coarse Thread | ES187L | ES187R |
| | FA(W)536 | | 5.75" | | ES431L | ES431R |
| | FA532 | | 4.88" | Fine Thread | | ES2257R |
| | FA532 | | 4.88" | Coarse Thread | ES405L | ES405R |
| 12,000 | FA(W)537 | | 5.75" | | ES431L | ES431R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|----------|------|-----------------|---------------------------------|---------------|
| 10,500 | FA(W)536 | | 13.18" | Drag Link End-RH Thread | ES2114R |
| | | | | Use W/DS1253 | ES2116L |
| 12,000 | FA(W)537 | | 13.18" | Drag Link End Socket, LH Thread | ES3252R |
| | | | | Drag Link End Socket, RH Thread | ES431L |

MACK



U600, U68ST, F700, F786ST, R767ST (Cont'd)

Drag Links (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|----------|------|-----------------|---|----------------------------|
| 12.000 | FA(W)537 | | 13.18" | Drag Link End Socket, LH Thread Drag Link End Socket, RH Thread Use W/ES3252R | ES431L ES431R DS1253 |

Heavy Duty Trucks

MARMON TRUCK MODEL FINDING INDEX

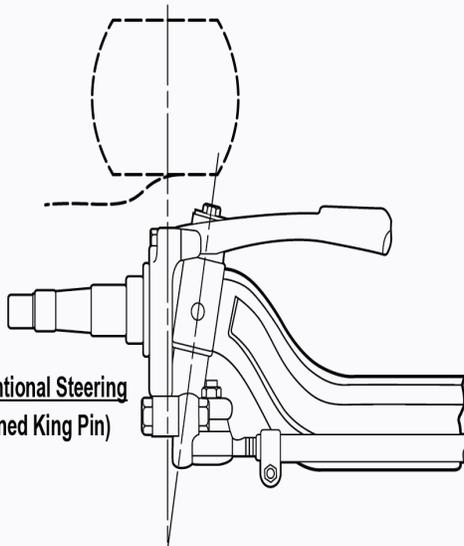
| Model | Model | Model | Model |
|-------|--------------|-------|-------|
| COE | Conventional | | |



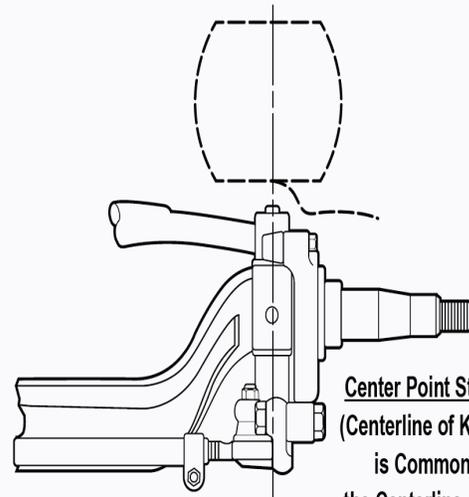
Conventional



Aluminum Tilt Cab



**Conventional Steering
(Inclined King Pin)**



**Center Point Steering
(Centerline of King Pin
is Common To
the Centerline of Tire)**

COE

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 12,000 | (EFA-12F4) | | 1.630" | 9.200" | 1 | Composite | | 8618C |
| | (FF941) | | 1.794" | 10.390" | 2 | Composite | | 8616C |
| | (FF941) | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| 18,000 | (FL941) | | 1.999" | 11.212" | 2 | Metal | | 8571B |

Conventional

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 12,000 | (EFA-12F4) | | 1.630" | 9.200" | 1 | Composite | | 8618C |
| | (FF941) | | 1.794" | 10.390" | 2 | Composite | | 8616C |
| | (FF941) | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| 18,000 | (FL941) | | 1.999" | 11.212" | 2 | Metal | | 8571B |

Conventional, COE

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 12,000 | (FE900) | | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (FE900) | | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |

Conventional, COE (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 12,000 | (FE970) | | 1.607" | 8.812" | 2 | Metal | | 8514B |
| | (FE970) | | 1.607" | 8.812" | 2 | Nylon | | 8514N |
| | (FF901) | | 1.794" | 9.120" | 2 | Metal | | 8489B |
| | (FF901) | | 1.794" | 9.120" | 2 | Nylon | | 8489N |
| | (FF921) | | 1.794" | 10.392" | 2 | Metal | | 8553B |
| | (FF931) | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | (FF971) | | 1.607" | 9.380" | 2 | Metal | | 8612B |
| 16,000 | (FH901) | | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | (FH901) | | 1.999" | 11.040" | 2 | Nylon | | 8518N |
| | (FL931) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 18,000 | (FL901) | | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | (FL901) | | 1.999" | 11.040" | 2 | Nylon | | 8518N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 11,000 | (FE900) | | 4.88" | | ES187L | ES187R |
| | (FE900) | | 5.75" | | ES431L | ES431R |
| 12,000 | (FE970) | | 10.50" | Will Retrofit Older Axles | ES2200L | ES2201R |
| | (FE970) | | 10.50" | | ES2200L | ES2201R |
| | (FE970) | | 4.88" | ES187L | ES187R | |
| | (FE970) | | 5.75" | ES431L | ES431R | |
| | (FF901) | | 4.88" | ES187L | ES187R | |
| | (FF901) | | 5.75" | ES346L | ES346R | |
| | (FF901) | | 5.75" | Conventional Seal Type | ES431L | ES431R |
| | (FF921) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | (FF921) | | 5.44" | | ES423L | ES423R |
| | (FF931) | | 5.44" | | ES423L | ES423R |
| | (FF931) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| 16,000 | (FH901) | | 5.75" | | ES431L | ES431R |
| | (FL931) | | 12.69" | | ES3031L | ES3030R |
| | (FL931) | | 5.75" | | ES431L | ES431R |
| | (FL931) | | 7.37" | | ES2090L | ES2091R |
| 18,000 | (FL901) | | 5.75" | | ES431L | ES431R |

MITSUBISHI TRUCK MODEL FINDING INDEX

| Model | Model | Model | Model |
|------------|-------|-------|-------|
| Fuso FE434 | | | |

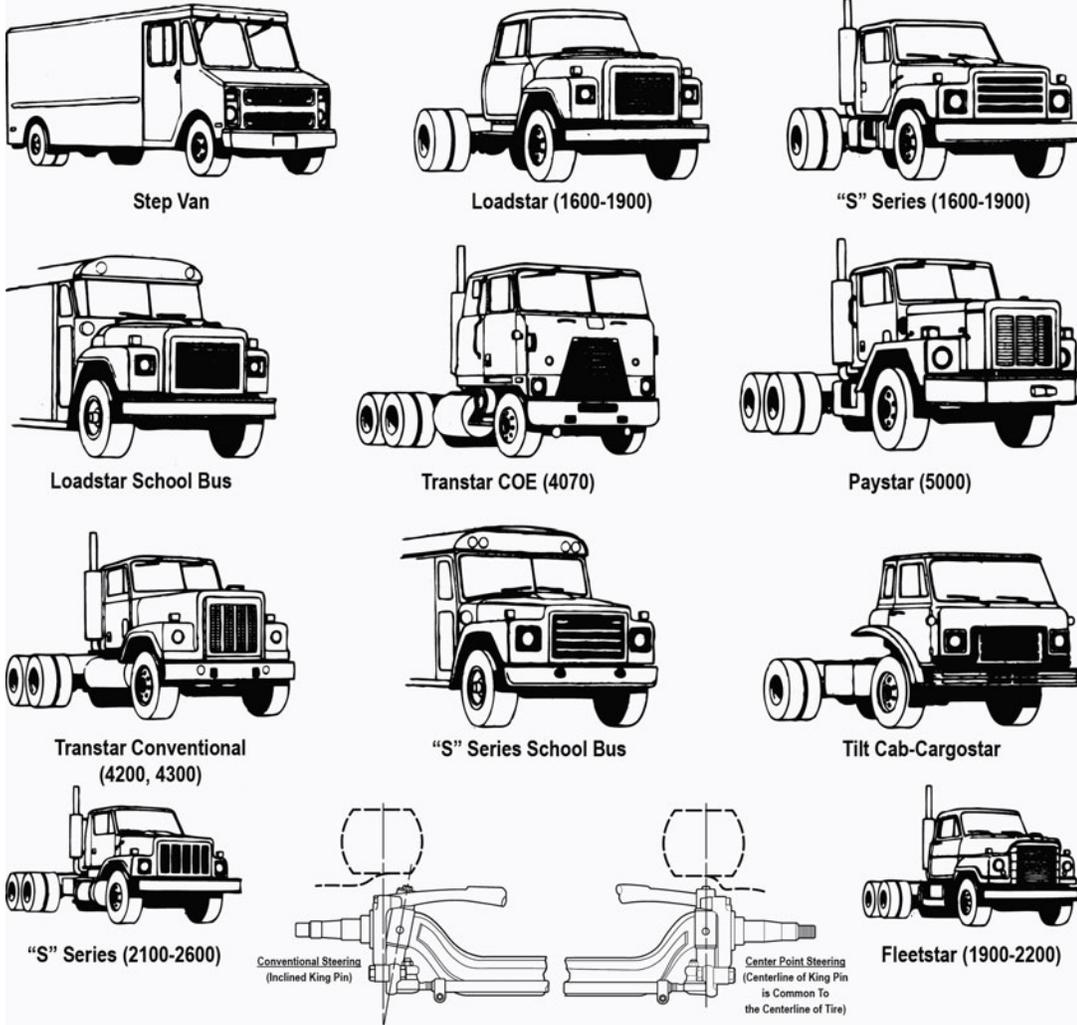
Fuso FE434

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| | | 1987-1988 | 3.78" | | ES2556L | ES2557R |

NAVISTAR/IHC TRUCK MODEL FINDING INDEX

| Model | Model | Model | Model |
|------------------------------------|----------------------------------|----------------------------------|----------------------------------|
| 1452 Series Medium Duty | 1600 Loadstar & School Bus | 1624 S Series Medium Duty | 1652 Series Medium Duty |
| 1654 S Series Medium Duty | 1658 S Series Medium Duty | 1700 Loadstar & School Bus | 1723 S Series Medium Duty |
| 1724 S Series Medium Duty | 1750 Loadstar & School Bus | 1753 S Series Medium Duty | 1754 S Series Medium Duty |
| 1758 S Series Medium Duty | 1800 Loadstar & School Bus | 1823 S Series Medium Duty | 1824 S Series Medium Duty |
| 1850 Loadstar & School Bus | 1853 S Series Medium Duty | 1854 S Series Medium Duty | 1858 S Series Medium Duty |
| 1890 Loadstar & School Bus | 1900 Fleetstar | 1910A Fleetstar | 1924 S Series Medium Duty |
| 1925 S Series Medium Duty | 1950 Fleetstar | 1954 S Series Medium Duty | 1955 S Series Medium Duty |
| 1958 S Series Medium Duty | 2000 Fleetstar | 2010A Fleetstar | 2050A Fleetstar |
| 2070A Fleetstar | 2110A Fleetstar | 2125 S Series Medium Duty | 2155 S Series Medium Duty |
| 2275 S Series Heavy Duty | 2276 S Series Heavy Duty | 2375 S Series Heavy Duty | 2524 S Series Heavy Duty |
| 2554 S Series Heavy Duty | 2554 Series (Built 1989 & Later) | 2574 S Series Heavy Duty | 2574 Series (Built 1989 & Later) |
| 2575 S Series Heavy Duty | 2624 S Series Heavy Duty | 2654 Series (Built 1989 & Later) | 2674 S Series Heavy Duty |
| 2674 Series (Built 1989 & Later) | 2675 S Series Heavy Duty | 3700 Series | 3800 Series |
| 3900 Series | 4070B Transtar | 4170 Transtar | 4200 Transtar |
| 4300 Transtar | 4600 Series | 4700 Series | 4800 Series |
| 4900 Series | 5010 Paystar | 5050 Paystar | 5070 Paystar |
| 7100 Series | 8100 Series (Built 1989 & Later) | 8200 Series (Built 1989 & Later) | 8300 Series (Built 1989 & Later) |
| 9100 Series Short conventional Cab | 9200 Series | 9200i | 9300 Series |
| 9400 Series | 9400i | 9600 Series | 9700 Series |
| 9800 Series | CO4070B Transtar | COF4070B Transtar | CO1600 Loadstar & School Bus |
| CO1610 Cargostar | CO1630 Cargostar | CO1700 Loadstar & School Bus | CO1710 Cargostar |
| CO1730 Cargostar | CO1750 Cargostar | CO1750 Loadstar & School Bus | CO1800 Loadstar & School Bus |
| CO1810 Cargostar | CO1830 Cargostar | CO1850 Cargostar | CO1850 Loadstar & School Bus |
| CO1910 Cargostar | CO1950 Cargostar | CO4000 | CO4070A Transtar |
| CO4070B Transtar | CO5370 Paystar | CO9670 Eagle | COF1810 Cargostar |
| COF1910 Cargostar | COF1950 Cargostar | COF4000 | COF4070A Transtar |
| COF4070B Transtar | COF5370 Paystar | COF5870 | COF9670 Eagle |
| COT4000 | D400 Conventional | D405 Conventional | DC400 Conventional |
| DC405 Conventional | DCF400 Conventional | DCF400M Conventional | DCF405 Conventional |
| DCT405 Conventional | DF400 Conventional | DF405 Conventional | DT405 Conventional |
| F1600 Loadstar & School Bus | F1700 Loadstar & School Bus | F1800 Loadstar & School Bus | F1850 Loadstar & School Bus |
| F1900 Fleetstar | F1900A Fleetstar | F1924 S Series Medium Duty | F1950 Fleetstar |
| F1954 S Series Medium Duty | F2000 Fleetstar | F2010A Fleetstar | F2050A Fleetstar |
| F2070A Fleetstar | F2125 S Series Medium Duty | F2275 S Series Heavy Duty | F2276 S Series Heavy Duty |
| F2375 S Series Heavy Duty | F2524 S Series Heavy Duty | F2554 S Series Heavy Duty | F2574 S Series Heavy Duty |
| F2575 S Series Heavy Duty | F2624 S Series Heavy Duty | F2654 S Series Heavy Duty | F2674 S Series Heavy Duty |
| F2675 S Series Heavy Duty | F4070B Transtar | F4170 Transtar | F4200 Transtar |
| F4300 Transtar | F5010 Paystar | F5050 Paystar | F5050SF Paystar |
| F5050SF-LW Paystar | F5070 Paystar | F5070SF Paystar | F5070SF-LW Paystar |
| M1400 Series Medium Duty | M1600 Series Medium Duty | RE Series, Bus | T1900 Fleetstar |
| T1950 Fleetstar | T2000 Fleetstar | | |



2554, 2574, 2654, 2674 Series (Built 1989 & Later)

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------------|------|-------------------|-----------------|----------|-----------|-------------------|------------------|
| 10,000 | I100S | | 1.921" | 9.870" | 2 | Composite | | 8655C |
| | I100S | | 1.921" | 9.870" | 2 | Metal | | 8655B |
| 12,000 | FF961 (02ARA) | | 1.790" | 10.390" | 2 | Composite | Rockwell Kit 1315 | 80063C |
| | FF961 (02ARA) | | 1.790" | 10.390" | 2 | Metal | | 80063B |
| | I120S | | 1.921" | 9.870" | 2 | Composite | | 8655C |
| | I120S | | 1.921" | 9.870" | 2 | Metal | | 8655B |
| 13,200 | FF942 (02227) | | 1.790" | 10.390" | 2 | Composite | Rockwell Kit 1315 | 80063C |
| | FF942 (02227) | | 1.790" | 10.390" | 2 | Metal | | 80063B |
| | I140S | | 2.046" | 10.120" | 2 | Composite | | 80070C |
| 14,000 | I140S | | 2.046" | 10.120" | 2 | Metal | | 8657B |
| | FL941 (02231) | | 1.999" | 11.212" | 2 | Metal | Rockwell Kit 198 | 8571B |
| 16,000 | I160S (02ADH) | | 2.046" | 11.000" | 2 | Composite | | 80075C |
| | I160S (02ADH) | | 2.046" | 11.000" | 2 | Composite | | 80075C |
| | I160S (02ADH) | | 2.046" | 11.000" | 2 | Metal | | 80074B |
| | I160S (02ADH) | | 2.046" | 11.000" | 2 | Metal | | 80074B |
| 18,000 | FL941 (02232) | | 1.999" | 11.212" | 2 | Metal | Rockwell Kit 198 | 8571B |
| | I180S (02ADJ) | | 2.046" | 11.000" | 2 | Composite | | 80075C |
| | I180S (02ADJ) | | 2.046" | 11.000" | 2 | Composite | | 80075C |
| | I180S (02ADJ) | | 2.046" | 11.000" | 2 | Composite | | 80075C |

2554, 2574, 2654, 2674 Series (Built 1989 & Later) (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------------------|------|-------------------|-----------------|----------|-----------|------------------|------------------|
| 18,000 | I180S (02ADJ) | | 2.046" | 11.000" | 2 | Metal | | 80074B |
| 20,000 | FL941 (02233) | | 1.999" | 11.212" | 2 | Metal | Rockwell Kit 198 | 8571B |
| | I200S (02ADK) | | 2.046" | 11.000" | 2 | Composite | | 80075C |
| | I200S (02ADK) | | 2.046" | 11.000" | 2 | Composite | | 80075C |
| | I200S (02ADK) | | 2.046" | 11.000" | 2 | Metal | | 80074B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--|---------|-----------------|---|--|----------------|
| | | | | | Drivers Side | Passenger Side |
| 10,000 | I100S (02ADC) I100S (02ADC) | | 5.44" | w/126" through 225" W.B. | ES423L | ES423R |
| | | | 9.18" | w/226" through 280" W.B. | ES411L | ES411R |
| 12,000 | FF961 (02ARA) FF961 (02ARA) I120S (02ADD) I120S (02ADD) I120S (02ADG) | | 5.44" | 1-1/8"-18 Optional Thread w/126" through 225" W.B. w/226" through 280" W.B. | ES423L | ES423R |
| | | | 5.44" | | ES3312R | |
| | | | 5.44" | | ES423L | ES423R |
| | | | 9.18" | | ES411L | ES411R |
| 13,200 | FF942 (02227) FF942 (02227) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES423R |
| | | | 5.44" | | ES3312R | |
| 14,000 | I140S (02ADE) I140S (02ADE) | | 5.44" | | ES3217L | ES3218R |
| | | | 9.43" | | ES3219L | ES3220R |
| 16,000 | FL941 (02231) FL941 (02231) FL941 (02231) FL941 (02232) FL941 (02232) FL941 (02232) FL941 (02232) FL941 (02233) FL941 (02233) FL941 (02233) I160S (02ADH) I160S (02ADH) | | 12.69" | | ES3031L | ES3030R |
| | | | 5.75" | | ES431L | ES431R |
| | | | 7.37" | | ES2090L | ES2091R |
| | | | 12.69" | | ES3031L | ES3030R |
| | | | 5.75" | | ES431L | ES431R |
| | | | 7.37" | | ES2090L | ES2091R |
| | | | 12.69" | | ES3031L | ES3030R |
| | | | 5.75" | | ES431L | ES431R |
| | | | 7.37" | | ES2090L | ES2091R |
| | | | 12.69" | | ES3030R | ES3031L |
| | | | 5.75" | | ES431L | ES431R |
| | | | 18,000 | | FL941 (02231) FL941 (02231) FL941 (02231) FL941 (02232) FL941 (02232) FL941 (02232) | |
| 5.75" | ES431L | ES431R | | | | |
| 7.37" | ES2090L | ES2091R | | | | |
| 12.69" | ES3031L | ES3030R | | | | |
| 5.75" | ES431L | ES431R | | | | |
| 7.37" | ES2090L | ES2091R | | | | |
| 7.37" | ES2090L | ES2091R | | | | |

2554, 2574, 2654, 2674 Series (Built 1989 & Later) (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 18,000 | FL941 (02233) | | 12.69" | | ES3031L | ES3030R |
| | FL941 (02233) | | 5.75" | | ES431L | ES431R |
| | FL941 (02233) | | 7.37" | | ES2090L | ES2091R |
| | I180S (02ADJ) | | 12.69" | | ES3030R | ES3031L |
| | I180S (02ADJ) | | 5.75" | | ES431L | ES431R |
| 20,000 | FL941 (02231) | | 12.69" | | ES3031L | ES3030R |
| | FL941 (02231) | | 5.75" | | ES431L | ES431R |
| | FL941 (02231) | | 7.37" | | ES2090L | ES2091R |
| | FL941 (02232) | | 12.69" | | ES3031L | ES3030R |
| | FL941 (02232) | | 5.75" | | ES431L | ES431R |
| | FL941 (02232) | | 7.37" | | ES2090L | ES2091R |
| | FL941 (02233) | | 12.69" | | ES3031L | ES3030R |
| | FL941 (02233) | | 5.75" | | ES431L | ES431R |
| | FL941 (02233) | | 7.37" | | ES2090L | ES2091R |
| | I200S (02ADK) | | 12.69" | | ES3030R | ES3031L |
| | I200S (02ADK) | | 5.75" | | ES431L | ES431R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|------|-----------------|------------------------------------|---------------|
| | | | 17.68" | Used on 05PTA, 05PRH (2500) | DS1214 |
| | | | 17.96" | Used on 05PTB 2004 R.H. P/S (2500) | DS1281 |
| | | | 18.14" | Used on 05PTB 2004 L.H. P/S | DS979 |
| | | | 32.85" | Used on 05PTB 2001 R.H. P/S (2600) | DS1303 |

3700, 3800, 3900 Series

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------------|------|-------------------|-----------------|----------|-----------|-------------------------|------------------|
| 6,000 | I60S (02ADA) | | 1.359" | 7.970" | 1 | Composite | No Ream, Single Drawkey | 8577C |
| | I60S (02ADA) | | 1.361" | 7.970" | 1 | Composite | No Ream, Double Drawkey | 8577C002 |
| | I60S (02ADA) | | 1.360" | 7.970" | 2 | Composite | No Ream, Double Drawkey | 8637C |
| | I60S (02ADA) | | 1.360" | 7.970" | 2 | Metal | Double Drawkey | 8637B |
| 8,000 | I80S (02ADB) | | 1.359" | 7.970" | 1 | Composite | No Ream, Single Drawkey | 8577C |
| | I80S (02ADB) | | 1.361" | 7.970" | 1 | Composite | No Ream, Double Drawkey | 8577C002 |
| | I80S (02ADB) | | 1.360" | 7.970" | 2 | Composite | No Ream, Double Drawkey | 8637C |
| 10,000 | I100S | | 1.921" | 9.870" | 2 | Composite | Double Drawkey | 8655C |
| | I100S | | 1.921" | 9.870" | 2 | Metal | Double Drawkey | 8655B |
| | I120S | | 1.921" | 9.870" | 2 | Composite | Double Drawkey | 8655C |
| 12,000 | I120S | | 1.921" | 9.870" | 2 | Metal | Double Drawkey | 8655B |
| | I140S (02ADE) | | 2.046" | 10.120" | 2 | Composite | Double Drawkey | 80070C |
| 14,000 | I140S (02ADE) | | 2.046" | 10.120" | 2 | Metal | Double Drawkey | 8657B |
| | FA231 (02231) | | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |

NAVISTAR/IHC TRUCK



3700, 3800, 3900 Series (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---|------|-----------------|------------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 6,000 | I60S (02ADA) | | 11.89" | | ES3205R | ES3204L |
| 8,000 | I80S (02ADB) | | 11.89" | | ES3205R | ES3204L |
| 10,000 | I100S (02ADC) I100S (02ADC) | | 5.44" | w/126" through 225" W.B. | ES423L | ES423R |
| | | | 9.18" | w/226" through 280" W.B. | ES411L | ES411R |
| 12,000 | FA082 FA083 (02083) I120S (02ADD) I120S (02ADD) | | 4.88" | Fabco SDA12 | ES187L | ES187R |
| | | | 4.88" | Fabco SDA12 | ES187L | ES187R |
| | | | 5.44" | w/126" through 225" W.B. | ES423L | ES423R |
| | | | 9.18" | w/226" through 280" W.B. | ES411L | ES411R |
| 14,000 | I140S (02ADE) I140S (02ADE) | | 5.44" | | ES3217L | ES3218R |
| | | | 9.43" | | ES3219L | ES3220R |
| 16,000 | FA231 (02231) FA231 (02231) FA231 (02231) | | 12.69" | | ES3031L | ES3030R |
| | | | 5.75" | | ES431L | ES431R |
| | | | 7.37" | Rockwell FL941 w/Disc Wheels | ES2090L | ES2091R |

4600, 4700, 4800, 4900 Series

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--|------|-------------------|-----------------|----------|-----------|-------------------------|------------------|
| 6,000 | I60S (02ADA) I60S (02ADA) I60S (02ADA) I60S (02ADA) | | 1.359" | 7.970" | 1 | Composite | No Ream, Single Drawkey | 8577C |
| | | | 1.361" | 7.970" | 1 | Composite | No Ream, Double Drawkey | 8577C002 |
| | | | 1.360" | 7.970" | 2 | Composite | No Ream, Double Drawkey | 8637C |
| | | | 1.360" | 7.970" | 2 | Metal | Double Drawkey | 8637B |
| 8,000 | I80S (02ADB) I80S (02ADB) I80S (02ADB) I80S (02ADB) | | 1.359" | 7.970" | 1 | Composite | No Ream, Single Drawkey | 8577C |
| | | | 1.361" | 7.970" | 1 | Composite | No Ream, Double Drawkey | 8577C002 |
| | | | 1.360" | 7.970" | 2 | Composite | No Ream, Double Drawkey | 8637C |
| | | | 1.360" | 7.970" | 2 | Metal | Double Drawkey | 8637B |
| 10,000 | I100S (02ADC) I100S (02ADC) | | 1.921" | 9.870" | 2 | Composite | | 8655C |
| | | | 1.921" | 9.870" | 2 | Metal | | 8655B |
| 12,000 | I120S (02ADD) I120S (02ADD) | | 1.921" | 9.870" | 2 | Composite | | 8655C |
| | | | 1.921" | 9.870" | 2 | Metal | | 8655B |
| 14,000 | I140S (02ADE) I140S (02ADE) | | 2.046" | 10.120" | 2 | Composite | | 80070C |
| | | | 2.046" | 10.120" | 2 | Metal | | 8657B |
| 16,000 | FA231 (02231) I160S (02ADH) I160S (02ADH) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| | | | 2.046" | 11.000" | 2 | Composite | | 80075C |
| | | | 2.046" | 11.000" | 2 | Metal | | 80074B |
| 18,000 | I180S (02ADJ) I180S (02ADJ) | | 2.046" | 11.000" | 2 | Composite | | 80075C |
| | | | 2.046" | 11.000" | 2 | Metal | | 80074B |
| 20,000 | I200S (02ADK) I200S (02ADK) | | 2.046" | 11.000" | 2 | Composite | | 80075C |
| | | | 2.046" | 11.000" | 2 | Metal | | 80074B |

4600, 4700, 4800, 4900 Series (Cont'd)

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--|------|-----------------|------------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 6,000 | I60S (02ADA) | | 11.89" | | ES3205R | ES3204L |
| 8,000 | I80S (02ADB) | | 11.89" | | ES3205R | ES3204L |
| 10,000 | I100S (02ADC) I100S (02ADC) | | 5.44" | w/126" through 225" W.B. | ES423L | ES423R |
| | | | 9.18" | w/226" through 280" W.B. | ES411L | ES411R |
| 12,000 | FA082 (02EYB) FA083 (02083) I120S (02ADD) I120S (02ADD) I120S (02ADG) I120S (02ADG) | | 4.88" | Fabco SDA12 | ES187L | ES187R |
| | | | 4.88" | Fabco SDA12 | ES187L | ES187R |
| | | | 5.44" | w/126" through 225" W.B. | ES423L | ES423R |
| | | | 9.18" | w/226" through 280" W.B. | ES411L | ES411R |
| | | | 5.44" | | ES423L | ES423R |
| | | | 9.18" | | ES411L | ES411R |
| 14,000 | I140S (02ADE) I140S (02ADE) | | 5.44" | | ES3217L | ES3218R |
| | | | 9.43" | | ES3219L | ES3220R |
| 16,000 | FA231 (02231) FA231 (02231) FA231 (02231) I160S (02ADH) I160S (02ADH) | | 12.69" | | ES3031L | ES3030R |
| | | | 5.75" | | ES431L | ES431R |
| | | | 7.37" | Rockwell FL941 w/Disc Wheels | ES2090L | ES2091R |
| | | | 12.69" | | ES3030R | ES3031L |
| | | | 5.75" | | ES431R | ES431L |
| 18,000 | I180S (02ADJ) I180S (02ADJ) | | 12.69" | | ES3030R | ES3031L |
| | | | 5.75" | | ES431R | ES431L |
| 20,000 | (02ADJ) (02ADJ) I200S (02ADK) I200S (02ADK) | | 12.69" | | ES3030R | ES3031L |
| | | | 5.75" | | ES431R | ES431L |
| | | | 12.69" | | ES3030R | ES3031L |
| | | | 5.75" | | ES431R | ES431L |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|--------------|------|-----------------|----------------------|---------------|
| | FA64 (02064) | | 18.45" | Ross TAS55 Pwr Strg. | DS1305 |

7100 Series

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--|------|-------------------|-----------------|----------|-----------|-------------------------|------------------|
| 6,000 | I60S (02ADA) I60S (02ADA) I60S (02ADA) I60S (02ADA) | | 1.359" | 7.970" | 1 | Composite | No Ream, Single Drawkey | 8577C |
| | | | 1.361" | 7.970" | 1 | Composite | No Ream, Single Drawkey | 8577C002 |
| | | | 1.360" | 7.970" | 2 | Composite | No Ream, Double Drawkey | 8637C |
| | | | 1.360" | 7.970" | 2 | Metal | Double Drawkey | 8637B |
| 8,000 | I80S (02ADB) I80S (02ADB) I80S (02ADB) I80S (02ADB) | | 1.359" | 7.970" | 1 | Composite | No Ream, Single Drawkey | 8577C |
| | | | 1.361" | 7.970" | 1 | Composite | No Ream, Single Drawkey | 8577C002 |
| | | | 1.360" | 7.970" | 2 | Composite | No Ream, Double Drawkey | 8637C |
| | | | 1.360" | 7.970" | 2 | Metal | Double Drawkey | 8637B |
| 10,000 | I100S (02ADC) I100S (02ADC) | | 1.921" | 9.870" | 2 | Composite | | 8655C |
| | | | 1.921" | 9.870" | 2 | Metal | | 8655B |
| 12,000 | E-12001 (02AED) | | 1.794" | 9.060" | 1 | Metal | | 80076B |

7100 Series (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------------------|------|-------------------|-----------------|----------|-----------|-------------------------------------|------------------|
| 12,000 | I120S (02ADD) | | 1.921" | 9.870" | 2 | Composite | | 8655C |
| | I120S (02ADD) | | 1.921" | 9.870" | 2 | Metal | | 8655B |
| 14,000 | I140S (02ADE) | | 2.046" | 10.120" | 2 | Composite | | 80070C |
| | I140S (02ADE) | | 2.046" | 10.120" | 2 | Metal | | 8657B |
| 16,000 | FA231 (02231) | | 1.999" | 11.212" | 2 | Metal | Double Drawkey, Rockwell Std. FH901 | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--|------|-----------------|------------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 6,000 | I60S (02ADA) | | 11.89" | | ES3205R | ES3204L |
| 8,000 | I80S (02ADB) | | 11.89" | | ES3205R | ES3204L |
| 10,000 | I100S (02ADC) I100S (02ADC) | | 5.44" | w/126" through 225" W.B. | ES423L | ES423R |
| | | | 9.18" | w/226" through 280" W.B. | ES411L | ES411R |
| 12,000 | E-1200I (02AED) FA082 (02EYB) FA083 (02083) I120S (02ADD) I120S (02ADD) | | 6.00" | | ES3477 | ES3476 |
| | | | 4.88" | Fabco SDA12 Axle | ES187L | ES187R |
| | | | 4.88" | Fabco SDA12 Axle | ES187L | ES187R |
| | | | 5.44" | w/126" through 225" W.B. | ES423L | ES423R |
| | | | 9.18" | w/226" through 280" W.B. | ES411L | ES411R |
| 14,000 | I140S (02ADE) I140S (02ADE) | | 5.44" | | ES3217L | ES3218R |
| | | | 9.43" | | ES3219L | ES3220R |
| 16,000 | FA231 (02231) | | 7.37" | Rockwell FL941 w/Disc Wheels | ES2090L | ES2091R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|------|------------------|-------|------------------|
| | | | 17.47" 17.68" | | DS1215 DS1214 |

8100, 8200, 8300 Series (Built 1989 & Later)

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|--|------|-------------------|-----------------|----------|-----------|-------------------|------------------|
| 10,000 | I100S (02ADC) I100S (02ADC) | | 1.921" | 9.870" | 2 | Composite | | 8655C |
| | | | 1.921" | 9.870" | 2 | Metal | | 8655B |
| 12,000 | FF942 (02227) FF961 (02ARA) FF961 (02ARA) I120S (02ADD) I120S (02ADD) I120S (02ADG) I120S (02ADG) | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | | | 1.790" | 10.390" | 2 | Composite | Rockwell Kit 1315 | 80063C |
| | | | 1.790" | 10.390" | 2 | Metal | | 80063B |
| | | | 1.921" | 9.870" | 2 | Composite | | 8655C |
| | | | 1.921" | 9.870" | 2 | Metal | | 8655B |
| | | | 1.921" | 9.870" | 2 | Composite | | 8655C |
| | | | 1.921" | 9.870" | 2 | Metal | | 8655B |

8100, 8200, 8300 Series (Built 1989 & Later) (Cont'd)
King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------------------|------|-------------------|-----------------|----------|-----------|------------------|------------------|
| 13,200 | FF932 (02227) | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| 14,000 | I140S (02ADE) | | 2.046" | 10.120" | 2 | Composite | | 80070C |
| | I140S (02ADE) | | 2.046" | 10.120" | 2 | Metal | | 8657B |
| | I140S (02ADE) | | 2.046" | 10.120" | 2 | Metal | | 8657B |
| 16,000 | FL941 (02231) | | 1.999" | 11.212" | 2 | Metal | Rockwell Kit 198 | 8571B |
| 18,000 | FL941 (02232) | | 1.999" | 11.212" | 2 | Metal | Rockwell Kit 198 | 8571B |
| 20,000 | FL941 (02233) | | 1.999" | 11.212" | 2 | Metal | Rockwell Kit 198 | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--|------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 10,000 | I100S (02ADC) | | 5.44" | w/126" through 225" W.B. | ES423L | ES423R |
| | | | 9.18" | w/226" through 280" W.B. | ES411L | ES411R |
| 12,000 | FF942 (02227) FF942 (02227) FF961 (02ARA) FF961 (02ARA) I120S (02ADD) I120S (02ADD) I120S (02ADG) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES423R |
| | | | 5.44" | | ES3312R | |
| | | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES423R |
| | | | 5.44" | | ES3312R | |
| | | | 5.44" | w/126" through 225" W.B. | ES423L | ES423R |
| | | | 9.18" | w/226" through 280" W.B. | ES411L | ES411R |
| 13,200 | FF932 (02227) FF932 (02227) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES423R |
| | | | 5.44" | | ES3312R | |
| 14,000 | I140S (02ADE) I140S (02ADE) | | 5.44" | | ES3217L | ES3218R |
| | | | 9.43" | | ES3219L | ES3220R |
| 16,000 | FL941 (02231) FL941 (02231) FL941 (02231) FL941 (02232) FL941 (02232) FL941 (02232) FL941 (02233) FL941 (02233) FL941 (02233) | | 12.69" | | ES3031L | ES3030R |
| | | | 5.75" | | ES431L | ES431R |
| | | | 7.37" | | ES2090L | ES2091R |
| | | | 12.69" | | ES3031L | ES3030R |
| | | | 5.75" | | ES431L | ES431R |
| | | | 7.37" | | ES2090L | ES2091R |
| | | | 12.69" | | ES3031L | ES3030R |
| | | | 5.75" | | ES431L | ES431R |
| | | | 7.37" | | ES2090L | ES2091R |
| | | | 7.37" | | ES2090L | ES2091R |
| 18,000 | FL941 (02231) FL941 (02231) FL941 (02231) FL941 (02232) | | 12.69" | | ES3031L | ES3030R |
| | | | 5.75" | | ES431L | ES431R |
| | | | 7.37" | | ES2090L | ES2091R |
| | | | 7.37" | | ES2090L | ES2091R |
| | | | 12.69" | | ES3031L | ES3030R |

8100, 8200, 8300 Series (Built 1989 & Later) (Cont'd)

Heavy Duty Trucks

| Tie Rod Ends (Cont'd) | | | | | | |
|-----------------------|---------------|------|-----------------|-------|----------------------|----------------|
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
| | | | | | Drivers Side | Passenger Side |
| 18,000 | FL941 (02232) | | 5.75" | | ES431L | ES431R |
| | FL941 (02232) | | 7.37" | | ES2090L | ES2091R |
| | FL941 (02233) | | 12.69" | | ES3031L | ES3030R |
| | FL941 (02233) | | 5.75" | | ES431L | ES431R |
| | FL941 (02233) | | 7.37" | | ES2090L | ES2091R |
| | FL941 (02233) | | | | | |
| 20,000 | FL941 (02231) | | 12.69" | | ES3031L | ES3030R |
| | FL941 (02231) | | 5.75" | | ES431L | ES431R |
| | FL941 (02231) | | 7.37" | | ES2090L | ES2091R |
| | FL941 (02232) | | 12.69" | | ES3031L | ES3030R |
| | FL941 (02232) | | 5.75" | | ES431L | ES431R |
| | FL941 (02232) | | 7.37" | | ES2090L | ES2091R |
| | FL941 (02232) | | | | | |
| | FL941 (02233) | | 12.69" | | ES3031L | ES3030R |
| | FL941 (02233) | | 5.75" | | ES431L | ES431R |
| | FL941 (02233) | | 7.37" | | ES2090L | ES2091R |
| | FL941 (02233) | | | | | |
| | FL941 (02233) | | | | | |

| Drag Links | | | | | | |
|------------------|------|------|--------------------------------------|---|---|--|
| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. | |
| | | | 16.50" 17.68" 24.08" 27.56" | Adj. End for Set Back Axle Adj. End for Set Forward Axle DS1264 Drag link & ES3178R End | ES3216R ES3178R DS1302 DS1214 DS1264 DS1291A | |

9100 Series Short conventional Cab

| King Bolt Sets | | | | | | | | |
|------------------|-------|------|-------------------|-----------------|----------|-----------|----------------|------------------|
| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
| 12,000 | I120S | | 1.921" | 9.870" | 2 | Composite | Double Drawkey | 8655C |
| | I120S | | 1.921" | 9.870" | 2 | Metal | Double Drawkey | 8655B |

| Tie Rod Ends | | | | | | |
|------------------|-------|------|-----------------|-------|----------------------|----------------|
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
| | | | | | Drivers Side | Passenger Side |
| 12,000 | I120S | | 5.44" | | ES423L | ES423R |
| | I120S | | 9.18" | | ES411L | ES411R |

9200 Series

| King Bolt Sets | | | | | | | | |
|------------------|------------------|------|-------------------|-----------------|----------|-----------|----------------|------------------|
| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
| 10,000 | I100S (02ADC) | | 1.921" | 9.870" | 2 | Composite | Double Drawkey | 8655C |
| | I100S (02ADC) | | 1.921" | 9.870" | 2 | Metal | Double Drawkey | 8655B |
| 12,000 | E-12001 (02AED) | | 1.794" | 9.060" | 1 | Metal | | 80076B |
| | EFA-12F3 (02AEA) | | 1.630" | 9.200" | 1 | Composite | | 8631C |
| | EFA-12F3 (02AEA) | | 1.625" | 9.195" | 1 | Metal | | 8631B |

9200 Series (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------------------|------|-------------------|-----------------|----------|-----------|----------------|------------------|
| 12,000 | EFA-12F4 (02250) | | 1.630" | 9.200" | 1 | Composite | | 8618C |
| | FF942 (02227) | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | FF961 (02ARA) | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| | FF961 (02ARA) | | 1.790" | 10.390" | 2 | Metal | | 80063B |
| | I120S (02ADD) | | 1.921" | 9.870" | 2 | Composite | Double Drawkey | 8655C |
| | I120S (02ADD) | | 1.921" | 9.870" | 2 | Metal | Double Drawkey | 8655B |
| 13,200 | EFA-13F5 (02250) | | 1.625" | 9.200" | 1 | Metal | | 8647B |
| | FF932 (02227) | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| 14,000 | I140S (02ADE) | | 2.046" | 10.120" | 2 | Composite | | 80070C |
| | I140S (02ADE) | | 2.046" | 10.120" | 2 | Metal | | 8657B |
| 16,000 | FL941 (02231) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| | FL941 (02232) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| | I160S (02ADH) | | 2.046" | 11.000" | 2 | Composite | | 80075C |
| | I160S (02ADH) | | 2.046" | 11.000" | 2 | Metal | | 80074B |
| 18,000 | FL941 (02231) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| | FL941 (02232) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| | I180S (02ADJ) | | 2.046" | 11.000" | 2 | Composite | | 80075C |
| | I180S (02ADJ) | | 2.046" | 11.000" | 2 | Metal | | 80074B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---|------|-----------------|--|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 10,000 | I100S (02ADC) | | 5.44" | w/o 04AZA ABS Brakes, 154 through 188 W.B. | ES423L | ES423R |
| | | | 9.18" | 189 W.B. and Up | ES411L | ES411R |
| 12,000 | E-1200I (02AED) EFA-12F3 EFA-12F4 FF942 (02227) FF942 (02227) FF961 (02ARA) FF961 (02ARA) I120S (02ADD) I120S (02ADD) | | 6.00" | | ES3477 | ES3476 |
| | | | 5.44" | | ES423L | ES423R |
| | | | 8.12" | | ES3298L | ES3297R |
| | | | 5.44" | | ES423L | ES423R |
| | | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | | | 5.44" | | ES423L | ES423R |
| | | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | | | 5.44" | w/o 04AZA ABS Brakes, 154 through 188 W.B. | ES423L | ES423R |
| 13,200 | EFA-13F3 EFA-13F5 FF932 (02227) FF932 (02227) | | 5.44" | | ES423L | ES423R |
| | | | 8.12" | | ES3298L | ES3297R |
| | | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | | | 5.44" | | ES423L | ES423R |
| 14,000 | I140S (02ADE) I140S (02ADE) | | 5.44" | Used on J, X, Refer to line set ticket | ES3217L | ES3218R |
| | | | 9.43" | Used on U, Y, Refer to line set ticket | ES3219L | ES3220R |

9200 Series (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------------------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 16,000 | FL941 (02231) | | 12.69" | | ES3031L | ES3030R |
| | FL941 (02231) | | 5.75" | | ES431L | ES431R |
| | FL941 (02231) | | 7.37" | | ES2090L | ES2091R |
| | FL941 (02232) | | 12.69" | | ES3031L | ES3030R |
| | FL941 (02232) | | 5.75" | | ES431L | ES431R |
| | FL941 (02232) | | 7.37" | | ES2090L | ES2091R |
| | FL941 (02232) | | 12.69" | | ES3031L | ES3030R |
| | FL941 (02232) | | 5.75" | | ES431L | ES431R |
| 18,000 | FL941 (02231) | | 12.69" | | ES3031L | ES3030R |
| | FL941 (02231) | | 5.75" | | ES431L | ES431R |
| | FL941 (02231) | | 7.37" | | ES2090L | ES2091R |
| | FL941 (02232) | | 12.69" | | ES3031L | ES3030R |
| | FL941 (02232) | | 5.75" | | ES431L | ES431R |
| | FL941 (02232) | | 7.37" | | ES2090L | ES2091R |
| | I180S (02ADJ) | | 12.69" | | ES3031L | ES3030R |
| | I180S (02ADJ) | | 5.75" | | ES431L | ES431R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|------|----------------------------|--|--|
| | | | 24.99" 29.01" 29.20" | End only for DS1298 & DS1296 Codes 05PRJ, 05PSA Codes 05PSA, 05PRJ Code 05PRK | ES2204R ES2091R DS1298 DS1294A DS1295A |

9200i , 9400i

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|-------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | | 2007 | 6.00" | after 9/06 engine | ES3477 | ES3476 |

9300, 9400 Series

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------------------|------|-------------------|-----------------|----------|-----------|--------------------------------|------------------|
| 10,000 | I100S (02ADC) | | 1.921" | 9.870" | 2 | Composite | Double Drawkey | 8655C |
| | I100S (02ADC) | | 1.921" | 9.870" | 2 | Metal | Double Drawkey | 8655B |
| 12,000 | E-1200I (02AED) | | 1.794" | 9.060" | 1 | Metal | | 80076B |
| | EFA-12F3 (02AEA) | | 1.630" | 9.200" | 1 | Composite | | 8631C |
| | EFA-12F3 (02AEA) | | 1.625" | 9.195" | 1 | Metal | | 8631B |
| | EFA-12F4 (02250) | | 1.630" | 9.200" | 1 | Composite | | 8618C |
| | FA234 (02234) | | 1.607" | 9.380" | 2 | Metal | Double Drawkey, Rockwell FF971 | 8612B |
| | FF931 (02226) | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | FF961 (02ARA) | | 1.790" | 10.390" | 2 | Composite | Kit 1315 | 80063C |

9300, 9400 Series (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------------------|------|-------------------|-----------------|----------|-----------|----------------|------------------|
| 12,000 | FF961 (02ARA) | | 1.790" | 10.390" | 2 | Metal | | 80063B |
| | I120S (02ADD) | | 1.921" | 9.870" | 2 | Composite | Double Drawkey | 8655C |
| | I120S (02ADD) | | 1.921" | 9.870" | 2 | Metal | Double Drawkey | 8655B |
| 13,200 | E-1320I (02AEG) | | 1.794" | 9.060" | 1 | Metal | | 80076B |
| | EFA-13F5 (02250) | | 1.625" | 9.200" | 1 | Metal | | 8647B |
| | FA227 (02227) | | 1.794" | 10.392" | 2 | Metal | Rockwell FF941 | 8590B |
| 14,000 | I140S (02ADE) | | 2.046" | 10.120" | 2 | Composite | | 80070C |
| | I140S (02ADE) | | 2.046" | 10.120" | 2 | Metal | | 8657B |
| | I140S (02ADE) | | 2.046" | 10.120" | 2 | Metal | | 8657B |
| 14,600 | FG941 (02ARG) | | 1.790" | 10.390" | 2 | Metal | | 8611B |
| 16,000 | FA231 (02231) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| | I160S (02ADH) | | 2.046" | 11.000" | 2 | Composite | | 80075C |
| | I160S (02ADH) | | 2.046" | 11.000" | 2 | Metal | | 80074B |
| 18,000 | FA232 (02232) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| | I180S (02ADJ) | | 2.046" | 11.000" | 2 | Composite | | 80075C |
| | I180S (02ADJ) | | 2.046" | 11.000" | 2 | Metal | | 80074B |
| 20,000 | I200S (02ADK) | | 2.046" | 11.000" | 2 | Composite | | 80075C |
| | I200S (02ADK) | | 2.046" | 11.000" | 2 | Metal | | 80074B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------------------|-----------------|-----------------|----------------|---|----------------|
| | | | | | Drivers Side | Passenger Side |
| 10,000 | I100S | | 5.44" | | ES423L | ES423R |
| | | | 9.18" | | ES411L | ES411R |
| 12,000 | E-1200I (02AED) | | 6.00" | Rockwell FF971 | ES3477 | ES3476 |
| | EFA-12F3 | | 5.44" | | ES423L | ES3297R |
| | EFA-12F4 | | 8.12" | | ES3298L | ES2201R |
| | FA234 (02234) | | 10.50" | | ES2200L | |
| | FA239 (02239) | | 9.18" | | ES411L | ES411R |
| | FA337 (02337) | | 9.18" | | ES411L | ES411R |
| | FF931 (02226) | | 5.44" | | ES423L | ES423R |
| | FF961 (02ARA) | | 5.44" | | ES423L | ES423R |
| | I120S (02ADD) | | 5.44" | | | ES423R |
| | I120S (02ADD) | | 5.44" | | w/1659687C91 Axle | ES423R |
| | I120S (02ADD) | | 5.44" | | w/o 04AZA ABS Brakes,154 through 188 W.B. | ES423R |
| | I120S (02ADD) | | 5.44" | | w/1659387C91 Axle | ES423L |
| | I120S (02ADD) | | 9.18" | | w/1659688C91 Axle | ES411L |
| I120S (02ADD) | 9.18" | 189 W.B. and Up | ES411L | ES411R | | |
| I120S (02ADG) | 5.44" | | ES3217L | ES3218R | | |

NAVISTAR/IHC TRUCK



9300, 9400 Series (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--------------------|------|-----------------|--|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 13,200 | E-13201 (02AEG) | | 6.00" | | ES3477 | ES3476 |
| | EFA-13F3 | | 5.44" | | ES423L | ES423R |
| | EFA-13F5 | | 8.12" | | ES3298L | ES3297R |
| | FA227 (02227) | | 5.44" | Rockwell FF942 | ES423L | ES423R |
| | FA227 (02227) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | FA343 (02343) | | 10.84" | | ES3086L | ES3087R |
| 14,000 | I140S (02ADE) | | 5.44" | 140 Through 188 W.B., 154 Through 188 W.B. | ES3217L | ES3218R |
| | I140S (02ADE) | | 9.43" | 189 W.B. and Up | ES3219L | ES3220R |
| 14,600 | FG941 (02ARG) | | 5.44" | | ES423L | ES423R |
| | FG941 (02ARG) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| 16,000 | FA231 (02231) | | 12.69" | | ES3031L | ES3030R |
| | FA231 (02231) | | 5.75" | | ES431L | ES431R |
| | FA231 (02231) | | 7.37" | Rockwell FL931 | ES2090L | ES2091R |
| | I160S (02ADH) | | 12.69" | | ES3031L | ES3030R |
| | I160S (02ADH) | | 5.75" | | ES431L | ES431R |
| 18,000 | FA232 (02232) | | 12.69" | | ES3031L | ES3030R |
| | FA232 (02232) | | 5.75" | | ES431L | ES431R |
| | FA232 (02232) | | 7.37" | Rockwell FL941 | ES2090L | ES2091R |
| | I180S (02ADJ) | | 12.69" | | ES3031L | ES3030R |
| | I180S (02ADJ) | | 5.75" | | ES431L | ES431R |
| | I200S (02ADK) | | 12.69" | | ES3031L | ES3030R |
| 20,000 | I200S (02ADK) | | 5.75" | | ES431L | ES431R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|------|-----------------|---|---------------|
| | | | | End Only, Use W/DS1020. Code 05PSA | ES2204R |
| | | | 12.40" | Codes 05PRJ 3600, 05PRK 3601 (D.L. End, Use W/DS1020) | ES2091R |
| | | | 16.27" | Incl. ES2091R & ES3214R | ES3214R |
| | | | 24.99" | Codes 05PRJ, 05PSA | DS1020 |
| | | | 29.01" | Code 05PSA | DS1298 |
| | | | 29.20" | Code 05PRK | DS1294A |
| | | | | | DS1295A |

9600, 9700 Series

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------------------|------|-------------------|-----------------|----------|-----------|---------------------------------|------------------|
| 10,800 | FA341 | | 1.611" | 9.660" | 1 | Composite | Aluminun Axle - No Ream Bushing | 80079C |
| 12,000 | EFA-12F3 (02AEA) | | 1.630" | 9.200" | 1 | Composite | | 8631C |
| | EFA-12F3 (02AEA) | | 1.625" | 9.195" | 1 | Metal | | 8631B |
| | EFA-12F4 | | 1.630" | 9.200" | 1 | Composite | | 8618C |
| | FA234 (02234) | | 1.607" | 9.380" | 2 | Metal | Rockwell FF971, Kit 1300 | 8612B |
| | FA340 | | 1.611" | 9.660" | 1 | Composite | Aluminun Axle - No Ream Bushing | 80079C |
| | FA340 (02340) | | 1.609" | 9.660" | 1 | Metal | Single Drawkey | 8581B |

9600, 9700 Series (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------------|------|-------------------|-----------------|----------|-----------|-------------------------|------------------|
| 12,000 | FA340 (02340) | | 1.611" | 9.660" | 1 | Metal | Single Drawkey | 8581B002 |
| | FA340 (02340) | | 1.609" | 9.660" | 1 | Nylon | Single Drawkey | 8581N |
| | FA340 (02340) | | 1.611" | 9.660" | 1 | Nylon | Single Drawkey | 8581N002 |
| | FF931 (02223) | | 1.794" | 10.392" | 2 | Metal | Rockwell Kit 195 | 8590B |
| | FF941 (02226) | | 1.790" | 10.390" | 2 | Composite | Rockwell Kit 1315 | 80063C |
| | FF941 (02226) | | 1.790" | 10.390" | 2 | Metal | | 80063B |
| | FF961 (02ARA) | | 1.790" | 10.390" | 2 | Composite | Rockwell Kit 1315 | 80063C |
| | FF961 (02ARA) | | 1.790" | 10.390" | 2 | Metal | | 80063B |
| | I120 (02337) | | 1.609" | 9.160" | 2 | Composite | No Ream, Double Drawkey | 8610C |
| | I120 (02337) | | 1.609" | 9.660" | 2 | Metal | Double Drawkey | 8617B |
| | I120 (02337) | | 1.609" | 9.660" | 1 | Nylon | No Ream, Single Drawkey | 8581N |
| | I120 (02337) | | 1.611" | 9.660" | 1 | Nylon | No Ream, Single Drawkey | 8581N002 |
| | I120S (02ADD) | | 1.921" | 9.870" | 2 | Composite | | 8655C |
| | I120S (02ADD) | | 1.921" | 9.870" | 2 | Metal | | 8655B |
| 13,200 | EFA-13F5 | | 1.625" | 9.200" | 1 | Metal | | 8647B |
| | FA227 (02227) | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| | FA227 (02227) | | 1.790" | 10.390" | 2 | Metal | | 80063B |
| | I132 (02343) | | 1.609" | 9.160" | 2 | Composite | No Ream, Double Drawkey | 8610C |
| | I132 (02343) | | 1.609" | 9.660" | 2 | Metal | Double Drawkey | 8617B |
| | I132 (02343) | | 1.609" | 9.660" | 1 | Nylon | No Ream, Single Drawkey | 8581N |
| 14,000 | I140S (02ADE) | | 2.046" | 10.120" | 2 | Composite | | 80070C |
| | I140S (02ADE) | | 2.046" | 10.120" | 2 | Metal | | 8657B |
| 16,000 | FA231 (02231) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 18,000 | FA232 (02232) | | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------------|------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 10,800 | FA341 (02341) | | 9.18" | | ES411L | ES411R |
| 12,000 | EFA12 (02250) | | 5.44" | | ES423L | ES423R |
| | EFA-12F3 | | 5.44" | | ES423L | ES423R |
| | EFA-12F4 | | 8.12" | | ES3298L | ES3297R |
| | FA234 (02234) | | 10.50" | Rockwell FF971 | ES2200L | ES2201R |
| | FA339 (02339) | | 5.44" | Drop End | ES2613L | ES2614R |
| | FA339 (02339) | | 9.18" | Straight End | ES411L | ES411R |
| | FA340 (02340) | | 9.18" | | ES411L | ES411R |
| | FF931 (02223) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | FF931 (02223) | | 5.44" | | ES423L | ES423R |
| | FF941 (02226) | | 5.44" | | ES423L | ES423R |
| | FF941 (02226) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | FF961 (02ARA) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |

NAVISTAR/IHC TRUCK



9600, 9700 Series (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------------|------|-----------------|--|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | FF961 (02ARA) | | 5.44" | | ES423L | ES423R |
| | I120 (02337) | | 5.44" | Drop End | ES2613L | ES2614R |
| | I120 (02337) | | 9.18" | Straight End | ES411L | ES411R |
| | I120S (02ADD) | | 5.44" | 110 Through 158 W.B., 159 W.B. and Up/9600 | ES423L | ES423R |
| | I120S (02ADD) | | 9.43" | w/04AZA ABS Brakes/9700 | ES3219L | ES3220R |
| 13,200 | EFA-13F3 | | 5.44" | | ES3298L | ES423R |
| | EFA-13F5 | | 8.12" | | ES423L | ES423R |
| | FA227 (02227) | | 5.44" | Rockwell FL931 | ES423L | ES423R |
| | FA227 (02227) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | FA227 (02227) | | 5.44" | Drop End | ES2613L | ES2614R |
| | I132 (02343) | | 9.18" | Straight End | ES411L | ES411R |
| | I132 (02343) | | 9.18" | | | |
| 14,000 | I140S (02ADE) | | 5.44" | 110 Thru. 158 W.B., 159 W.B. and Up/9600 | ES423L | ES423R |
| | I140S (02ADE) | | 9.43" | w/04AZA ABS Brakes/9700 | ES3219L | ES3220R |
| 16,000 | FA231 (02231) | | 12.69" | | ES3031L | ES3030R |
| | FA231 (02231) | | 5.75" | | ES431L | ES431R |
| | FA231 (02231) | | 7.37" | Rockwell FL941 | ES2090L | ES2091R |
| | FA231 (02232) | | 12.69" | | ES3031L | ES3030R |
| | FA231 (02232) | | 5.75" | | ES431L | ES431R |
| | FA231 (02232) | | 7.37" | Rockwell FL941 | ES2090L | ES2091R |
| | FA231 (02232) | | 7.37" | | | |
| 18,000 | FA231 (02231) | | 12.69" | | ES3031L | ES3030R |
| | FA231 (02231) | | 5.75" | | ES431L | ES431R |
| | FA231 (02231) | | 7.37" | Rockwell FL941 | ES2090L | ES2091R |
| | FA231 (02232) | | 12.69" | | ES3031L | ES3030R |
| | FA231 (02232) | | 5.75" | | ES431L | ES431R |
| | FA231 (02232) | | 7.37" | Rockwell FL941 | ES2090L | ES2091R |
| | FA231 (02232) | | 7.37" | | | |
| 24,000 | FA248 (02248) | | 9.18" | | ES411L | ES411R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|------|-----------------|------------------------------|---------------|
| | | | | End Assembly for DS1293 | ES2204R |
| | | | 12.40" | Codes 05PRJ 4510, 05PSA 4518 | ES2091R |
| | | | 16.27" | Incl. ES2091R & ES3214R | ES3214R |
| | | | 33.88" | Code 05PRJ 4501, 05PSA 4500 | DS1020 |
| | | | | | DS1293 |

9800 Series

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 12,000 | FF961 | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| | FF961 | | 1.790" | 10.390" | 2 | Metal | | 80063B |
| | I120S (02ADD) | | 1.921" | 9.870" | 2 | Composite | | 8655C |
| | I120S (02ADD) | | 1.921" | 9.870" | 2 | Metal | | 8655B |

9800 Series (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 14,000 | I140S (02ADE) | | 2.046" | 10.120" | 2 | Composite | | 80070C |
| | I140S (02ADE) | | 2.046" | 10.120" | 2 | Metal | | 8657B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------------|------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | FF961 | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES3312R |
| | FF961 | | 5.44" | | | ES423R |
| | I120S (02ADD) | | 5.44" | | ES423L | ES423R |
| | I120S (02ADD) | | 9.43" | | ES3219L | ES3220R |
| | I120S (02ADG) | | 5.44" | | ES423L | ES423R |
| | I120S (02ADG) | | 9.43" | | ES3219L | ES3220R |
| 14,000 | I140S (02ADE) | | 5.44" | | ES423L | ES423R |
| | I140S (02ADE) | | 9.43" | | ES3219L | ES3220R |

Cargostar Models CO1610, CO1630, CO1710, CO1730, CO1750, CO1810, COF1810, CO1830, CO1850, CO1910, COF1910, CO1950, COF1950

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------------|---------------|-------------------|-----------------|----------|-----------|----------------|------------------|
| 6,000 | FA69 (02069) | | 1.234" | 6.750" | 5 | Metal | Single Drawkey | 8385B |
| | FA74 (02074) | | 1.359" | 7.970" | 1 | Composite | Single Drawkey | 8577C |
| | FA74 (02074) | | 1.361" | 7.970" | 1 | Composite | Single Drawkey | 8577C002 |
| | FA74 (02074) | | 1.359" | 7.970" | 1 | Metal | Single Drawkey | 8577B |
| 7,000 | FA99 (02099) | | 1.234" | 7.656" | 5 | Metal | Single Drawkey | 8375B |
| 7,500 | FA103 (02103) | | 1.359" | 7.970" | 1 | Composite | Single Drawkey | 8577C |
| | FA103 (02103) | | 1.361" | 7.970" | 1 | Composite | Single Drawkey | 8577C002 |
| | FA103 (02103) | | 1.359" | 7.970" | 1 | Metal | Single Drawkey | 8577B |
| | FA99 (02099) | | 1.234" | 7.656" | 5 | Metal | Single Drawkey | 8375B |
| | FA109 (02109) | | 1.484" | 8.850" | 2 | Metal | Double Drawkey | 80066B |
| 9,000 | FA109 (02109) | | 1.484" | 8.850" | 1 | Metal | Single Drawkey | 8579B |
| | FA109 (02109) | | 1.486" | 8.850" | 1 | Metal | Single Drawkey | 8579B002 |
| | FA109 (02109) | | 1.484" | 8.850" | 3 | Metal | | 8645B |
| | FA209 (02209) | | 1.434" | 8.500" | 2 | Metal | Double Drawkey | 8519B |
| | FA209 (02209) | | 1.444" | 8.500" | 2 | Metal | Double Drawkey | 8519B010 |
| | FA209 (02209) | | 1.434" | 8.500" | 2 | Nylon | Double Drawkey | 8519N |
| | FA309 (02309) | | 1.609" | 9.160" | 2 | Composite | Double Drawkey | 8610C |
| | FA309 (02309) | | 1.609" | 9.160" | 1 | Metal | Single Drawkey | 8583B |
| | FA309 (02309) | | 1.609" | 9.160" | 2 | Metal | Double Drawkey | 8610B |
| | FA309 (02309) | | 1.609" | 9.160" | 1 | Nylon | Single Drawkey | 8583N |
| | FA309 (02309) | | 1.611" | 9.160" | 1 | Nylon | Single Drawkey | 8583N002 |
| | 10,800 | FA329 (02329) | | 1.609" | 9.660" | 2 | Metal | Double Drawkey |
| FA329 (02329) | | | 1.609" | 9.660" | 1 | Metal | Single Drawkey | 8581B |

NAVISTAR/IHC TRUCK



Cargostar Models CO1610, CO1630, CO1710, CO1730, CO1750, CO1810, COF1810, CO1830, CO1850, CO1910, COF1910, CO1950, COF1950 (Cont'd)

Heavy Duty Trucks

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. | |
|------------------|---------------|---------------|-------------------|-----------------|----------|---------|----------------|------------------|-------|
| 10,800 | FA329 (02329) | | 1.611" | 9.660" | 1 | Metal | Single Drawkey | 8581B002 | |
| | FA329 (02329) | | 1.609" | 9.660" | 2 | Nylon | Double Drawkey | 8567N | |
| | FA329 (02329) | | 1.609" | 9.660" | 1 | Nylon | Single Drawkey | 8581N | |
| | FA329 (02329) | | 1.611" | 9.660" | 1 | Nylon | Single Drawkey | 8581N002 | |
| 12,000 | FA139 (02139) | | 1.609" | 9.660" | 1 | Metal | Single Drawkey | 8581B | |
| | FA139 (02139) | | 1.611" | 9.660" | 1 | Metal | Single Drawkey | 8581B002 | |
| | FA139 (02139) | | 1.609" | 9.660" | 1 | Nylon | Single Drawkey | 8581N | |
| | FA139 (02139) | | 1.611" | 9.660" | 1 | Nylon | Single Drawkey | 8581N002 | |
| | FA219 (02219) | | 1.794" | 9.120" | 2 | Metal | Double Drawkey | 8489B | |
| | FA219 (02219) | | 1.794" | 9.120" | 2 | Nylon | | 8489N | |
| | FA339 (02339) | | 1.609" | 9.660" | 2 | Metal | Double Drawkey | 8567B | |
| | FA339 (02339) | | 1.609" | 9.660" | 1 | Metal | Single Drawkey | 8581B | |
| | FA339 (02339) | | 1.611" | 9.660" | 1 | Metal | Single Drawkey | 8581B002 | |
| | FA339 (02339) | | 1.609" | 9.660" | 2 | Nylon | Double Drawkey | 8567N | |
| | FA339 (02339) | | 1.609" | 9.660" | 1 | Nylon | Single Drawkey | 8581N | |
| | FA339 (02339) | | 1.611" | 9.660" | 1 | Nylon | Single Drawkey | 8581N002 | |
| | 16,000 | FA136 (02136) | | 1.999" | 11.040" | 2 | Metal | Double Drawkey | 8518B |
| | | FA136 (02136) | | 1.999" | 11.040" | 2 | Nylon | Double Drawkey | 8518N |
| FA231 (02232) | | | 1.999" | 11.212" | 2 | Metal | Double Drawkey | 8571B | |
| 18,000 | FA232 (02232) | | 1.999" | 11.212" | 2 | Metal | Double Drawkey | 8571B | |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 6,000 | FA69 (02069) | | 3.75" | | ES235L | ES235R |
| | FA74 (02074) | | 4.45" | | ES373L | ES373R |
| 7,000 | FA99 (02099) | | 3.75" | | ES235L | ES235R |
| 7,500 | FA103 (02103) | | 4.45" | | ES373L | ES373R |
| | FA99 (02099) | | 3.75" | | ES235L | ES235R |
| 9,000 | FA109 (02109) | | 5.44" | | ES423L | ES423R |
| | FA209 (02209) | | 4.88" | | ES187L | ES187R |
| | FA309 (02309) | | 5.44" | | ES423L | ES423R |
| 10,800 | FA329 (02329) | | 5.44" | | ES423L | ES423R |
| 12,000 | FA139 (02139) | | 5.44" | | ES423L | ES423R |
| | FA219 (02219) | | 4.88" | | ES187L | ES187R |
| | FA339 (02339) | | 5.44" | | ES423L | ES423R |

Cargostar Models CO1610, CO1630, CO1710, CO1730, CO1750, CO1810, CO1810, CO1830, CO1850, CO1910, CO1910, CO1950, CO1950 (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------------|------|-----------------|---------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 16,000 | FA136 (02136) | | 5.75" | Rockwell Std. FH901 | ES431L | ES431R |
| | FA231 (02231) | | 12.69" | | ES3031L | ES3030R |
| | FA231 (02231) | | 5.75" | | ES431L | ES431R |
| | FA231 (02231) | | 7.37" | | ES2090L | ES2091R |
| 18,000 | FA232 (02232) | | 12.69" | Rockwell Std. FL931 | ES3031L | ES3030R |
| | FA232 (02232) | | 5.75" | | ES431L | ES431R |
| | FA232 (02232) | | 7.37" | | ES2090L | ES2091R |
| | FA232 (02232) | | | | | |

CO4000, COF4000, COT4000

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------------|------|-------------------|-----------------|----------|---------|---|------------------|
| 9,000 | FA109 (02109) | | 1.484" | 8.530" | 3 | Metal | Double Drawkey | 80053B |
| 12,000 | FA112 (02112) | | 1.607" | 8.812" | 2 | Metal | Double Drawkey, (Center Point Steering) | 8514B |
| | FA112 (02112) | | 1.607" | 8.812" | 2 | Nylon | Double Drawkey, (Center Point Steering) | 8514N |
| | FA119 (02119) | | 1.609" | 9.610" | 3 | Metal | Double Drawkey | 8503B |
| | FA215 (02215) | | 1.110" | 6.250" | 5 | Metal | Single Drawkey | 8389B |
| 16,000 | FA136 (02136) | | 1.999" | 11.040" | 2 | Metal | Double Drawkey | 8518B |
| | FA136 (02136) | | 1.999" | 11.040" | 2 | Nylon | | 8518N |
| 18,000 | FA182 (02182) | | 1.999" | 11.040" | 2 | Metal | Double Drawkey | 8518B |
| | FA182 (02182) | | 1.999" | 11.040" | 2 | Nylon | | 8518N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------------|------|-----------------|-------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | FA109 (02109) | | 9.18" | From 1970 | ES411L | ES411R |
| 12,000 | FA112 (02112) | | 10.50" | (Center Point Steering) | ES2200L | ES2201R |
| | FA119 (2119) | | 9.18" | From 1970 | ES411L | ES411R |
| | FA215 (02215) | | 4.88" | | ES187L | ES187R |
| 16,000 | FA136 (02136) | | 5.75" | Rockwell Std. FH901 | ES431L | ES431R |
| 18,000 | FA182 (02182) | | 5.75" | Rockwell Std. FL901 | ES431L | ES431R |

CO9670, COF9670, Eagle

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------------|------|-------------------|-----------------|----------|-----------|-------------------------------------|------------------|
| 10,800 | FA341 | | 1.611" | 9.660" | 1 | Composite | Aluminum Axle - No Ream Bushing | 80079C |
| | FA341 (02341) | | 1.609" | 9.660" | 1 | Metal | Single Drawkey | 8581B |
| | FA341 (02341) | | 1.609" | 9.660" | 1 | Nylon | Single Drawkey | 8581N |
| 12,000 | FA223 (02223) | | 1.794" | 10.392" | 2 | Metal | Double Drawkey, Rockwell Std. FF941 | 8590B |

CO9670, COF9670, Eagle (Cont'd)

Heavy Duty Trucks

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------------|------|-------------------|-----------------|----------|-----------|--|------------------|
| 12,000 | FA226 (02226) | | 1.794" | 10.392" | 2 | Metal | Double Drawkey, Rockwell Std. FF931 | 8590B |
| | FA234 (02234) | | 1.607" | 9.380" | 2 | Metal | Double Drawkey, Rockwell FF971 (Center F | 8612B |
| | FA337 (02337) | | 1.609" | 9.660" | 2 | Metal | Double Drawkey | 8617B |
| | FA339 (02339) | | 1.609" | 9.660" | 2 | Metal | Double Drawkey | 8617B |
| | FA340 (02340) | | 1.611" | 9.660" | 1 | Composite | Aluminun Axle - No Ream Bushing | 80079C |
| | FA340 (02340) | | 1.609" | 9.660" | 1 | Metal | Single Drawkey | 8581B |
| | FA340 (02340) | | 1.609" | 9.660" | 1 | Nylon | Single Drawkey | 8581N |
| 16,000 | FA231 (02231) | | 1.999" | 11.212" | 2 | Metal | Double Drawkey, Rockwell Std. FL931 | 8571B |
| 18,000 | FA232 (02232) | | 1.999" | 11.212" | 2 | Metal | Double Drawkey, Rockwell Std. FL931 | 8571B |
| 24,000 | FA340 (02348) | | 1.609" | 9.660" | 1 | Metal | Single Drawkey, Dual 12,000 lbs. IHC Axles | 8581B |
| | FA340 (02348) | | 1.609" | 9.660" | 1 | Nylon | Single Drawkey, Dual 12,000 lbs. IHC Axles | 8581N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------------|---------------|-----------------|---|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 10,800 | FA341 (02341) | | 9.18" | | ES411L | ES411R |
| 12,000 | FA223 (02223) | | 5.44" | Rockwell Std. FF941 | ES423L | ES423R |
| | FA223 (02223) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | FA226 (02226) | | 5.44" | Rockwell Std. FF931 | ES423L | ES423R |
| | FA226 (02226) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | FA234 (02234) | | 10.50" | (Center Point Steering) | ES2200L | |
| | FA234 (02234) | | 10.50" | Rockwell Std. FF971 (Center Point Steering) | | ES2201R |
| | FA337 (02337) | | 5.44" | Drop End | ES2613L | ES2614R |
| | FA337 (02337) | | 9.18" | Straight End | ES411L | ES411R |
| | FA339 (02339) | | 5.44" | Drop End | ES2613L | ES2614R |
| | FA339 (02339) | | 9.18" | Straight End | ES411L | ES411R |
| | FA340 (02340) | | 9.18" | | ES411L | ES411R |
| | 16,000 | FA231 (02231) | | 12.69" | | ES3031L |
| FA231 (02231) | | | 5.75" | | ES431L | ES431R |
| FA231 (02231) | | | 7.37" | Rockwell Std. FL931 | ES2090L | ES2091R |
| FA231 (02232) | | | 12.69" | | ES3031L | ES3030R |
| FA231 (02232) | | | 5.75" | | ES431L | ES431R |
| FA231 (02232) | | | 7.37" | Rockwell Std. FL931 | ES2090L | ES2091R |
| FA231 (02232) | | | 7.37" | | | |
| 18,000 | FA231 (02231) | | 12.69" | | ES3031L | ES3030R |
| | FA231 (02231) | | 5.75" | | ES431L | ES431R |
| | FA231 (02231) | | 7.37" | Rockwell Std. FL931 | ES2090L | ES2091R |
| | FA231 (02232) | | 12.69" | | ES3031L | ES3030R |

CO9670, COF9670, Eagle (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------------|------|-----------------|---------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 18,000 | FA231 (02232) | | 5.75" | Rockwell Std. FL931 | ES431L | ES431R |
| | FA231 (02232) | | 7.37" | | ES2090L | ES2091R |
| 24,000 | FA340 (02340) | | 9.18" | Dual 12,000 lbs. | ES411L | ES411R |
| | FA340 (02340) | | 9.18" | IHC Axles | ES411L | ES411R |
| 24,500 | FA344 (02340) | | 9.18" | | ES411L | ES411R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|------|----------------------------|---|---|
| | | | 12.40" 16.27" 33.88" | End Only. Use w/DS1020 & DS1292A Incl. ES2091R & ES3214R Code 05PRJ 4501.05PSA 4500 | ES2204R ES2091R ES3214R DS1020 DS1293 |

COF5870

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|-------------------|------|-------------------|-----------------|----------|-----------|---|------------------|
| 16,000 | FA231 (02231) | | 1.999" | 11.212" | 2 | Metal | Double Drawkey, Rockwell Std. FH901 | 8571B |
| | FL941 (02231) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 18,000 | FA232 (02232) | | 1.999" | 11.212" | 2 | Metal | Double Drawkey, Rockwell Std. FL931 | 8571B |
| | FL941 (02232) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 20,000 | FA233 (02233) | | 1.999" | 11.212" | 2 | Metal | Double Drawkey, Rockwell Std. FL931 | 8571B |
| | FL941 (02233) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 24,000 | FA242 (02242) | | 1.609" | 9.660" | 2 | Metal | Double Drawkey, Dual IHC 12,000 lbs. Axle | 8567B |
| | FA242 (02242) | | 1.609" | 9.660" | 2 | Nylon | Double Drawkey, Dual IHC 12,000 lbs. Axle | 8567N |
| | I120 Dual (02242) | | 1.609" | 9.160" | 2 | Composite | No Ream, Double Drawkey | 8610C |
| | I120 Dual (02242) | | 1.609" | 9.660" | 2 | Metal | Double Drawkey | 8617B |
| | I120 Dual (02242) | | 1.609" | 9.660" | 1 | Nylon | No Ream, Single Drawkey | 8581N |
| | I120 Dual (02242) | | 1.611" | 9.660" | 1 | Nylon | No Ream, Single Drawkey | 8581N002 |
| 32,000 | FA241 (02241) | | 1.999" | 11.212" | 2 | Metal | Double Drawkey, Dual Rockwell Std. 16,000 | 8571B |
| | FL941 (02241) | | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------------|------|-----------------|--|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 16,000 | FL941 (02231) | | 12.69" | Codes 02231, 02232, 02233, 02241-Rockwell Axle | ES3031L | ES3030R |
| | FL941 (02231) | | 5.75" | | ES431L | ES431R |
| | FL941 (02231) | | 7.37" | | ES2090L | ES2091R |
| | FL941 (02231) | | 7.37" | | ES2090L | ES2091R |
| | FL941 (02232) | | 12.69" | | ES3031L | ES3030R |
| | FL941 (02232) | | 5.75" | | ES431L | ES431R |

COF5870 (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | |
|-------------------|-------------------|-------------------|-----------------|--|--|----------------|---------|
| | | | | | Drivers Side | Passenger Side | |
| 16,000 | FL941 (02232) | | 7.37" | Codes 02231, 02232, 02233, 02241-Rockwell Axle | ES2090L | ES2091R | |
| | FL941 (02232) | | 7.37" | | ES2090L | ES2091R | |
| | FL941 (02233) | | 12.69" | ES3031L | ES3030R | | |
| | FL941 (02233) | | 5.75" | ES431L | ES431R | | |
| | FL941 (02233) | | 7.37" | ES2090L | ES2091R | | |
| | FL941 (02233) | | 7.37" | Codes 02231, 02232, 02233, 02241-Rockwell Axle | ES2090L | ES2091R | |
| | FL941 (02233) | | 7.37" | | ES2090L | ES2091R | |
| | 18,000 | FL941 (02231) | | 12.69" | Codes 02231, 02232, 02233, 02241-Rockwell Axle | ES3031L | ES3030R |
| FL941 (02231) | | | 5.75" | ES431L | | ES431R | |
| FL941 (02231) | | | 7.37" | ES2090L | | ES2091R | |
| FL941 (02231) | | | 7.37" | ES2090L | | ES2091R | |
| FL941 (02232) | | | 12.69" | Codes 02231, 02232, 02233, 02241-Rockwell Axle | ES3031L | ES3030R | |
| FL941 (02232) | | | 5.75" | | ES431L | ES431R | |
| FL941 (02232) | | | 7.37" | Codes 02231, 02232, 02233, 02241-Rockwell Axle | ES2090L | ES2091R | |
| FL941 (02232) | | | 12.69" | | ES3031L | ES3030R | |
| FL941 (02233) | | | 5.75" | Codes 02231, 02232, 02233, 02241-Rockwell Axle | ES431L | ES431R | |
| FL941 (02233) | | | 7.37" | | ES2090L | ES2091R | |
| FL941 (02233) | | | 7.37" | | ES2090L | ES2091R | |
| FL941 (02233) | | | 7.37" | | ES2090L | ES2091R | |
| 20,000 | | FL941 (02231) | | 12.69" | Codes 02231, 02232, 02233, 02241-Rockwell Axle | ES3031L | ES3030R |
| | | FL941 (02231) | | 5.75" | | ES431L | ES431R |
| | FL941 (02231) | | 7.37" | ES2090L | | ES2091R | |
| | FL941 (02231) | | 7.37" | ES2090L | | ES2091R | |
| | FL941 (02232) | | 12.69" | Codes 02231, 02232, 02233, 02241-Rockwell Axle | ES3031L | ES3030R | |
| | FL941 (02232) | | 5.75" | | ES431L | ES431R | |
| | FL941 (02232) | | 7.37" | Codes 02231, 02232, 02233, 02241-Rockwell Axle | ES2090L | ES2091R | |
| | FL941 (02232) | | 7.37" | | ES2090L | ES2091R | |
| | FL941 (02233) | | 12.69" | Codes 02231, 02232, 02233, 02241-Rockwell Axle | ES3031L | ES3030R | |
| | FL941 (02233) | | 5.75" | | ES431L | ES431R | |
| | FL941 (02233) | | 7.37" | | ES2090L | ES2091R | |
| | FL941 (02233) | | 7.37" | | ES2090L | ES2091R | |
| | 21,000 | FDS1805 (02195) | | 5.75" | After 2/1983 | ES3032R | ES2208R |
| | 24,000 | I120 Dual (02242) | | 5.44" | Drop-End Type | ES2613L | ES2614R |
| I120 Dual (02242) | | | 9.18" | Codes 02242-Spicer Axle | ES411L | ES411R | |
| I120 Dual (02242) | | | 9.18" | For Straight I-Beam | ES411L | ES411R | |
| 32,000 | FL941Dual (02241) | | 12.69" | | ES3031L | ES3030R | |
| | FL941Dual (02241) | | 5.75" | | ES431L | ES431R | |

Heavy Duty Trucks

COF5870 (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|-------------------|------|-----------------|--|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 32,000 | FL941Dual (02241) | | 7.37" | Codes 02231, 02232, 02233, 02241-Rockwell Axle | ES2090L | ES2091R |
| | FL941Dual (02241) | | 7.37" | | ES2090L | ES2091R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|------|------------------|---|---|
| | | | 29.91" 34.70" | End only for DS1299A Drag Link for DS1299A w/Sheppard M-392 Dual Power w/Gear Prisen Pump | ES2204R ES2091R DS1263 DS1299A |

D400, DC400, DCF400, DCF400M, DF400, D405, DC405, DCF405, DCT405, DF405, DT405

Conventional

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------------|------|-------------------|-----------------|----------|---------|----------------|------------------|
| 11,000 | FA112 (02112) | | 1.607" | 8.812" | 2 | Metal | Double Drawkey | 8514B |
| | FA112 (02112) | | 1.607" | 8.812" | 2 | Nylon | Double Drawkey | 8514N |
| 12,000 | FA119 (02119) | | 1.609" | 9.610" | 3 | Metal | Double Drawkey | 8503B |
| | FA139 (02139) | | 1.609" | 9.660" | 2 | Metal | Double Drawkey | 8567B |
| | FA139 (02139) | | 1.609" | 9.660" | 2 | Nylon | Double Drawkey | 8567N |
| | FA215 (02215) | | 1.794" | 9.120" | 2 | Metal | Double Drawkey | 8489B |
| | FA215 (02215) | | 1.794" | 9.120" | 2 | Nylon | Double Drawkey | 8489N |
| | FA228 (02228) | | 1.794" | 10.392" | 2 | Metal | Double Drawkey | 8553B |
| 16,000 | FA136 (02136) | | 1.999" | 11.040" | 2 | Metal | Double Drawkey | 8518B |
| | FA136 (02136) | | 1.999" | 11.040" | 2 | Nylon | Double Drawkey | 8518N |
| 18,000 | FA182 (02182) | | 1.999" | 11.040" | 2 | Metal | Double Drawkey | 8518B |
| | FA182 (02182) | | 1.999" | 11.040" | 2 | Nylon | Double Drawkey | 8518N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | |
|------------------|---------------|------|-----------------|------------------------------------|---------------------------|----------------|--------|
| | | | | | Drivers Side | Passenger Side | |
| 11,000 | FA112 (02112) | | 9.18" | From Chassis No. G297629, Y17,500, | ES411L | ES411R | |
| 12,000 | FA119 (02119) | | 9.18" | From Chassis No. G297629, Y17,500, | ES411L | ES411R | |
| | FA139 (02139) | | 9.18" | | ES411L | ES411R | |
| | FA215 (02215) | | 4.88" | | ES187L | ES187R | |
| | FA218 (02218) | | 4.88" | | ES187L | ES187R | |
| | FA228 (02228) | | 5.44" | | 1-1/8"-18 Optional Thread | ES3312R | |
| | FA228 (02228) | | 5.44" | | Rockwell Std. FF921 | ES423L | ES423R |
| 16,000 | FA136 (02136) | | 5.75" | Rockwell Std. FH901 | ES431L | ES431R | |
| | FA182 (02182) | | 5.75" | | ES431L | ES431R | |
| | FA182 (02182) | | 5.75" | | Rockwell Std. FL901 | ES431L | ES431R |

Fleetstar Models 1900, F1900, T1900, 1910A, F1900A, 1950, F1950, T1950, 2000, F2000, T2000, 2010A, F2010A, 2050A, F2050A, 2070A, F2070A, 2110A

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------------|---------------|-------------------|-----------------|----------|-----------|---|------------------|
| 7,000 | FA91 (02091) | | 1.234" | 7.656" | 5 | Metal | Single Drawkey | 8375B |
| | FA98 (02098) | | 1.234" | 7.656" | 5 | Metal | Single Drawkey | 8375B |
| 7,500 | FA101 (02101) | | 1.359" | 7.970" | 1 | Composite | Single Drawkey | 8577C |
| | FA101 (02101) | | 1.361" | 7.970" | 1 | Composite | Single Drawkey | 8577C002 |
| | FA101 (02101) | | 1.359" | 7.970" | 1 | Metal | Single Drawkey | 8577B |
| | FA101 (02101) | | 1.360" | 7.970" | 2 | Metal | | 8637B |
| | FA91 (02091) | | 1.234" | 7.656" | 5 | Metal | Single Drawkey | 8375B |
| | FA98 (02098) | | 1.234" | 7.656" | 5 | Metal | Single Drawkey | 8375B |
| 9,000 | FA105 (02105) | | 1.434" | 8.500" | 2 | Metal | Double Drawkey | 8519B |
| | FA105 (02105) | | 1.444" | 8.500" | 2 | Metal | Double Drawkey | 8519B010 |
| | FA105 (02105) | | 1.434" | 8.500" | 2 | Nylon | Double Drawkey | 8519N |
| | FA109 (02109) | | 1.484" | 8.850" | 2 | Metal | Double Drawkey | 80066B |
| | FA109 (02109) | | 1.484" | 8.850" | 1 | Metal | Single Drawkey | 8579B |
| | FA109 (02109) | | 1.486" | 8.850" | 1 | Metal | Single Drawkey | 8579B002 |
| | FA109 (02109) | | 1.484" | 8.850" | 3 | Metal | Double Drawkey | 8645B |
| | FA309 (02309) | | 1.609" | 9.660" | 2 | Metal | Double Drawkey | 8567B |
| | FA309 (02309) | | 1.609" | 9.160" | 1 | Metal | Single Drawkey | 8583B |
| | FA309 (02309) | | 1.609" | 9.660" | 2 | Nylon | Double Drawkey | 8567N |
| | FA309 (02309) | | 1.609" | 9.160" | 1 | Nylon | Single Drawkey | 8583N |
| | FA309 (02309) | | 1.611" | 9.160" | 1 | Nylon | Single Drawkey | 8583N002 |
| | 10,800 | FA329 (02329) | | 1.609" | 9.660" | 2 | Metal | Double Drawkey |
| FA329 (02329) | | | 1.609" | 9.660" | 1 | Metal | Single Drawkey | 8581B |
| FA329 (02329) | | | 1.611" | 9.660" | 1 | Metal | Single Drawkey | 8581B002 |
| FA329 (02329) | | | 1.609" | 9.660" | 2 | Nylon | Double Drawkey | 8567N |
| FA329 (02329) | | | 1.609" | 9.660" | 1 | Nylon | Single Drawkey | 8581N |
| FA329 (02329) | | | 1.611" | 9.660" | 1 | Nylon | Single Drawkey | 8581N002 |
| 12,000 | FA112 (02112) | | 1.607" | 8.812" | 2 | Metal | Double Drawkey, (Center Point Steering) | 8514B |
| | FA112 (02112) | | 1.607" | 8.812" | 2 | Nylon | Double Drawkey, (Center Point Steering) | 8514N |
| | FA119 (02119) | | 1.609" | 9.610" | 3 | Metal | Double Drawkey | 8503B |
| | FA139 (02139) | | 1.609" | 9.660" | 2 | Metal | Double Drawkey | 8567B |
| | FA139 (02139) | | 1.609" | 9.660" | 1 | Metal | Single Drawkey | 8581B |
| | FA139 (02139) | | 1.611" | 9.660" | 1 | Metal | Single Drawkey | 8581B002 |
| | FA139 (02139) | | 1.609" | 9.660" | 2 | Nylon | Double Drawkey | 8567N |
| | FA139 (02139) | | 1.609" | 9.660" | 1 | Nylon | Single Drawkey | 8581N |
| | FA139 (02139) | | 1.611" | 9.660" | 1 | Nylon | Single Drawkey | 8581N002 |

Fleetstar Models 1900, F1900, T1900, 1910A, F1900A, 1950, F1950, T1950, 2000, F2000, T2000, 2010A, F2010A, 2050A, F2050A, 2070A, F2070A, 2110A (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------------|---------------|-------------------|-----------------|----------|---------|-------------------------------------|------------------|
| 12,000 | FA211 (02211) | | 1.794" | 9.120" | 2 | Metal | Double Drawkey | 8489B |
| | FA211 (02211) | | 1.794" | 9.120" | 2 | Nylon | | 8489N |
| | FA215 (02215) | | 1.794" | 9.120" | 2 | Metal | Double Drawkey | 8489B |
| | FA215 (02215) | | 1.794" | 9.120" | 2 | Nylon | | 8489N |
| | FA228 (02228) | | 1.794" | 10.392" | 2 | Metal | Double Drawkey | 8553B |
| | FA339 (02339) | | 1.609" | 9.660" | 2 | Metal | Double Drawkey | 8567B |
| | FA339 (02339) | | 1.609" | 9.660" | 1 | Metal | Single Drawkey | 8581B |
| | FA339 (02339) | | 1.611" | 9.660" | 1 | Metal | Single Drawkey | 8581B002 |
| | FA339 (02339) | | 1.609" | 9.660" | 2 | Nylon | Double Drawkey | 8567N |
| | FA339 (02339) | | 1.609" | 9.660" | 1 | Nylon | Single Drawkey | 8581N |
| | FA339 (02339) | | 1.611" | 9.660" | 1 | Nylon | Single Drawkey | 8581N002 |
| | 16,000 | FA136 (02136) | | 1.999" | 11.040" | 2 | Metal | Double Drawkey |
| FA136 (02136) | | | 1.999" | 11.040" | 2 | Nylon | Double Drawkey | 8518N |
| FA231 (02231) | | | 1.999" | 11.212" | 2 | Metal | Double Drawkey | 8571B |
| FA232 (02232) | | | 1.999" | 11.212" | 2 | Metal | Double Drawkey, Rockwell Std. FL931 | 8571B |
| 18,000 | FA182 (02182) | | 1.999" | 11.040" | 2 | Metal | Double Drawkey | 8518B |
| | FA182 (02182) | | 1.999" | 11.040" | 2 | Nylon | Double Drawkey | 8518N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------------|------|-----------------|---|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | FA91 (02091) | | 3.75" | | ES235L | ES235R |
| | FA98 (02098) | | 3.75" | | ES235L | ES235R |
| 7,500 | FA101 (02101) | | 4.45" | | ES373L | ES373R |
| | FA91 (02091) | | 3.75" | | ES235L | ES235R |
| | FA98 (02098) | | 3.75" | | ES235L | ES235R |
| 9,000 | FA105 (02105) | | 4.88" | Rockwell Std. FD900 | ES187L | ES187R |
| | FA109 (02109) | | 9.18" | | ES411L | ES411R |
| | FA309 (02309) | | 9.18" | | ES411L | ES411R |
| 10,800 | FA329 (02329) | | 9.18" | | ES411L | ES411R |
| 12,000 | FA112 (02112) | | 10.50" | Will Retrofit Older Axles. Rockwell FE970 (Center Point Steering) | ES2200L | ES2201R |
| | FA112 (02112) | | 4.88" | (Center Point Steering) | ES187L | ES187R |
| | FA112 (02112) | | 5.75" | (Center Point Steering) | ES431L | ES431R |
| | FA119 (02119) | | 9.18" | | ES411L | ES411R |
| | FA139 (02139) | | 9.18" | | ES411L | ES411R |
| | FA211 (02211) | | 4.88" | | ES187L | ES187R |

NAVISTAR/IHC TRUCK



Fleetstar Models 1900, F1900, T1900, 1910A, F1900A, 1950, F1950, T1950, 2000, F2000, T2000, 2010A, F2010A, 2050A, F2050A, 2070A, F2070A, 2110A (Cont'd)

Heavy Duty Trucks

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------------|------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | FA215 (02215) | | 4.88" | | ES187L | ES187R |
| | FA228 (02228) | | 5.44" | Rockwell Std. FF921 | ES423L | ES423R |
| | FA228 (02228) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | FA339 (02339) | | 9.18" | | ES411L | ES411R |
| 16,000 | FA136 (02136) | | 5.75" | Rockwell Std. FH901 | ES431L | ES431R |
| | FA231 (02231) | | 7.37" | Rockwell Std. FH901 | ES2090L | ES2091R |
| 18,000 | FA182 (02182) | | 5.75" | Rockwell Std. FL901 | ES431L | ES431R |
| | FA232 (02232) | | 7.37" | Rockwell Std. FL931 | ES2090L | ES2091R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|---------------|------|-----------------|---|---------------|
| 7.000 | FA98 (2098) | | 15.27" | w/Power Steering Except | DS963 |
| 7.500 | FA101 (2101) | | 15.27" | w/Power Steering Except | DS963 |
| 9.000 | FA109 (02109) | | 15.28" | w/Power Steering For Gear Codes .05320,05326,05329,05322 | DS973 |
| | FA109 (2109) | | 15.27" | w/Power Steering Except | DS963 |
| | FA309 (02309) | | 15.28" | w/Power Steering For Gear Codes .05320,05326,05329,05322 | DS973 |
| 10.800 | FA329 (02329) | | 14.45" | w/Power Steering For Gear Codes .05320,05326,05329,05322 | DS976 |
| 12.000 | FA139 (02139) | | 14.45" | w/Steering Gear Codes 05321,05323 | DS974 |
| | | | 15.28" | | DS973 |
| | FA339 (02339) | | 14.45" | w/Power Steering For Gear Codes 05321,05323 w/Power Steering For Gear Codes .05320,05326,05329,05322 | DS976 |
| 16.000 | FA136 (2136) | | 15.27" | Exc. Steering Gear Codes 05290,5291 | DS963 |

Loadstar & School Bus Models 1600, 1700, 1750, 1800, 1850, 1890, F1600, F1700, F1800, F1850, CO1600, CO1700, CO1750, CO1800, CO1850

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------------|------|-------------------|-----------------|----------|-----------|----------------|------------------|
| 4,700 | FA48 (02048) | | 1.110" | 6.250" | 5 | Metal | Single Drawkey | 8389B |
| | FA48 (02048) | | 1.125" | 6.250" | 5 | Metal | Single Drawkey | 8441B |
| 5,000 | FA68 (02068) | | 1.234" | 6.750" | 5 | Metal | Single Drawkey | 8385B |
| | FA68 (02068) | | 1.249" | 6.750" | 5 | Metal | | 8385B015 |
| | FA71 (02071) | | 1.359" | 7.970" | 1 | Composite | Single Drawkey | 8577C |
| | FA71 (02071) | | 1.361" | 7.970" | 1 | Composite | Single Drawkey | 8577C002 |
| | FA71 (02071) | | 1.360" | 7.970" | 2 | Composite | Double Drawkey | 8637C |
| | FA71 (02071) | | 1.359" | 7.970" | 1 | Metal | Single Drawkey | 8577B |
| | FA71 (02071) | | 1.369" | 7.970" | 1 | Metal | | 8577B010 |
| | FA71 (02071) | | 1.360" | 7.970" | 2 | Metal | Double Drawkey | 8637B |
| 5,500 | FA68 (02072) | | 1.249" | 6.750" | 5 | Metal | | 8385B015 |
| | FA72 (02072) | | 1.234" | 6.750" | 5 | Metal | Single Drawkey | 8385B |
| | FA89 (02089) | | 1.234" | 7.656" | 5 | Metal | Single Drawkey | 8375B |
| 6,000 | FA73 (02073) | | 1.359" | 7.970" | 1 | Composite | Single Drawkey | 8577C |
| | FA73 (02073) | | 1.361" | 7.970" | 1 | Composite | Single Drawkey | 8577C002 |
| | FA73 (02073) | | 1.360" | 7.970" | 2 | Composite | Double Drawkey | 8637C |
| | FA73 (02073) | | 1.359" | 7.970" | 1 | Metal | Single Drawkey | 8577B |
| | FA73 (02073) | | 1.360" | 7.970" | 2 | Metal | Double Drawkey | 8637B |
| 7,000 | FA91 (02091) | | 1.234" | 7.656" | 5 | Metal | Single Drawkey | 8375B |
| | FA91 (02091) | | 1.234" | 6.750" | 5 | Metal | | 8385B |
| | FA98 (02098) | | 1.234" | 7.656" | 5 | Metal | Single Drawkey | 8375B |
| 7,500 | FA101 (02101) | | 1.359" | 7.970" | 1 | Composite | Single Drawkey | 8577C |
| | FA101 (02101) | | 1.361" | 7.970" | 1 | Composite | Single Drawkey | 8577C002 |
| | FA101 (02101) | | 1.360" | 7.970" | 2 | Composite | Double Drawkey | 8637C |
| | FA101 (02101) | | 1.359" | 7.970" | 1 | Metal | Single Drawkey | 8577B |
| | FA101 (02101) | | | | | | | |

Loadstar & School Bus Models 1600, 1700, 1750, 1800, 1850, 1890, F1600, F1700, F1800, F1850, CO1600, CO1700, CO1750, CO1800, CO1850 (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------------|---------------|-------------------|-----------------|----------|---------|----------------|------------------|
| 7,500 | FA101 (02101) | | 1.360" | 7.970" | 2 | Metal | Double Drawkey | 8637B |
| | FA91 (02091) | | 1.234" | 7.656" | 5 | Metal | Single Drawkey | 8375B |
| | FA91 (02091) | | 1.234" | 6.750" | 5 | Metal | | 8385B |
| | FA98 (02098) | | 1.234" | 7.656" | 5 | Metal | Single Drawkey | 8375B |
| 9,000 | FA105 (02105) | | 1.434" | 8.500" | 2 | Metal | Double Drawkey | 8519B |
| | FA105 (02105) | | 1.444" | 8.500" | 2 | Metal | Double Drawkey | 8519B010 |
| | FA105 (02105) | | 1.434" | 8.500" | 2 | Nylon | Double Drawkey | 8519N |
| | FA109 (02109) | | 1.484" | 8.850" | 2 | Metal | Double Drawkey | 80066B |
| | FA109 (02109) | | 1.484" | 8.850" | 1 | Metal | Single Drawkey | 8579B |
| | FA109 (02109) | | 1.486" | 8.850" | 1 | Metal | Single Drawkey | 8579B002 |
| | FA109 (02109) | | 1.484" | 8.850" | 3 | Metal | Double Drawkey | 8645B |
| | FA208 (02208) | | 1.434" | 8.500" | 2 | Metal | Double Drawkey | 8519B |
| | FA208 (02208) | | 1.444" | 8.500" | 2 | Metal | Double Drawkey | 8519B010 |
| | FA208 (02208) | | 1.434" | 8.500" | 2 | Nylon | Double Drawkey | 8519N |
| | FA309 (02309) | | 1.609" | 9.660" | 2 | Metal | Double Drawkey | 8567B |
| | FA309 (02309) | | 1.609" | 9.160" | 1 | Metal | Single Drawkey | 8583B |
| | FA309 (02309) | | 1.609" | 9.660" | 2 | Nylon | Double Drawkey | 8567N |
| | FA309 (02309) | | 1.609" | 9.160" | 1 | Nylon | Single Drawkey | 8583N |
| | FA309 (02309) | | 1.611" | 9.160" | 1 | Nylon | Single Drawkey | 8583N002 |
| | 10,500 | FA329 (02329) | | 1.609" | 9.660" | 2 | Metal | Double Drawkey |
| FA329 (02329) | | | 1.609" | 9.660" | 1 | Metal | Single Drawkey | 8581B |
| FA329 (02329) | | | 1.611" | 9.660" | 1 | Metal | Single Drawkey | 8581B002 |
| FA329 (02329) | | | 1.609" | 9.660" | 2 | Nylon | Double Drawkey | 8567N |
| FA329 (02329) | | | 1.609" | 9.660" | 1 | Nylon | Single Drawkey | 8581N |
| FA329 (02329) | | | 1.611" | 9.660" | 1 | Nylon | Single Drawkey | 8581N002 |
| 10,800 | FA329 (02329) | | 1.609" | 9.660" | 2 | Metal | Double Drawkey | 8567B |
| | FA329 (02329) | | 1.609" | 9.660" | 1 | Metal | Single Drawkey | 8581B |
| | FA329 (02329) | | 1.611" | 9.660" | 1 | Metal | Single Drawkey | 8581B002 |
| | FA329 (02329) | | 1.609" | 9.660" | 2 | Nylon | Double Drawkey | 8567N |
| | FA329 (02329) | | 1.609" | 9.660" | 1 | Nylon | Single Drawkey | 8581N |
| | FA329 (02329) | | 1.611" | 9.660" | 1 | Nylon | Single Drawkey | 8581N002 |
| 12,000 | FA139 (02139) | | 1.609" | 9.660" | 2 | Metal | Double Drawkey | 8567B |
| | FA139 (02139) | | 1.609" | 9.660" | 1 | Metal | Single Drawkey | 8581B |
| | FA139 (02139) | | 1.611" | 9.660" | 1 | Metal | Single Drawkey | 8581B002 |
| | FA139 (02139) | | 1.609" | 9.660" | 2 | Nylon | Double Drawkey | 8567N |
| | FA139 (02139) | | 1.609" | 9.660" | 1 | Nylon | Single Drawkey | 8581N |
| | FA139 (02139) | | | | | | | |

Loadstar & School Bus Models 1600, 1700, 1750, 1800, 1850, 1890, F1600, F1700, F1800, F1850, CO1600, CO1700, CO1750, CO1800, CO1850 (Cont'd)

Heavy Duty Trucks

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. | |
|------------------|---------------|---------------|-------------------|-----------------|----------|---------|----------------|------------------|-------|
| 12,000 | FA139 (02139) | | 1.611" | 9.660" | 1 | Nylon | Single Drawkey | 8581N002 | |
| | FA215 (02215) | | 1.794" | 9.120" | 2 | Metal | Double Drawkey | 8489B | |
| | FA215 (02215) | | 1.794" | 9.120" | 2 | Nylon | Double Drawkey | 8489N | |
| | FA218 (02218) | | 1.794" | 9.120" | 2 | Metal | Double Drawkey | 8489B | |
| | FA218 (02218) | | 1.794" | 9.120" | 2 | Nylon | Double Drawkey | 8489N | |
| | FA228 (02228) | | 1.794" | 10.392" | 2 | Metal | Double Drawkey | 8553B | |
| | FA339 (02339) | | 1.609" | 9.660" | 2 | Metal | Double Drawkey | 8567B | |
| | FA339 (02339) | | 1.609" | 9.660" | 1 | Metal | Single Drawkey | 8581B | |
| | FA339 (02339) | | 1.611" | 9.660" | 1 | Metal | Single Drawkey | 8581B002 | |
| | FA339 (02339) | | 1.609" | 9.660" | 2 | Nylon | Double Drawkey | 8567N | |
| | FA339 (02339) | | 1.609" | 9.660" | 1 | Nylon | Single Drawkey | 8581N | |
| | FA339 (02339) | | 1.611" | 9.660" | 1 | Nylon | Single Drawkey | 8581N002 | |
| | 16,000 | FA136 (02136) | | 1.999" | 11.040" | 2 | Metal | Double Drawkey | 8518B |
| | | FA136 (02136) | | 1.999" | 11.040" | 2 | Nylon | Double Drawkey | 8518N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------------|------|-----------------|---------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 4,700 | FA48 (02048) | | 3.55" | | ES26R | ES26L |
| 5,000 | FA68 (02068) | | 3.75" | | ES235L | ES235R |
| | FA71 (02071) | | 4.45" | | ES373L | ES373R |
| 5,500 | FA72 (02072) | | 3.75" | | ES235L | ES235R |
| | FA89 (02089) | | 3.75" | | ES235L | ES235R |
| 6,000 | FA73 (02073) | | 4.45" | A648 | ES373L | ES373R |
| 7,000 | FA91 (02091) | | 3.75" | | ES235L | ES235R |
| | FA98 (02098) | | 3.75" | | ES235L | ES235R |
| 7,500 | FA101 (02101) | | 4.45" | | ES373L | ES373R |
| | FA91 (02091) | | 3.75" | | ES235L | ES235R |
| | FA98 (02098) | | 3.75" | | ES235L | ES235R |
| 9,000 | FA105 (02105) | | 4.88" | Rockwell Std. FD900 | ES187L | ES187R |
| | FA109 (02109) | | 9.18" | | ES411L | ES411R |
| | FA208 (02208) | | 4.88" | | ES187L | ES187R |
| | FA309 (02309) | | 9.18" | | ES411L | ES411R |
| 10,500 | FA329 (02329) | | 9.18" | | ES411L | ES411R |
| 10,800 | FA329 (02329) | | 9.18" | | ES411L | ES411R |
| 12,000 | FA139 (02139) | | 9.18" | | ES411L | ES411R |

Loadstar & School Bus Models 1600, 1700, 1750, 1800, 1850, 1890, F1600, F1700, F1800, F1850, CO1600, CO1700, CO1750, CO1800, CO1850 (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------------|------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | FA215 (02215) | | 4.88" | | ES187L | ES187R |
| | FA218 (02218) | | 4.88" | | ES187L | ES187R |
| | FA228 (02228) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | FA228 (02228) | | 5.44" | Rockwell Std. FF921 | ES423L | ES423R |
| | FA339 (02339) | | 9.18" | | ES411L | ES411R |
| 16,000 | FA136 (02136) | | 5.75" | Rockwell Std. FH901 | ES431L | ES431R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|---------------|------|---|---|---------------|
| 5.000 | FA71 (02071) | | 14.44" | w/05165, 05277, 05299 Steering Gear Codes | DS977 |
| 6.000 | FA73 (02073) | | 14.44" | w/05165, 05277, 05299 Steering Gear Codes | DS977 |
| 7.000 | FA98 (02098) | | 14.13" | w/05031, 05063, 05276, 05299 Steering Gear Codes w/05276, 05299 Strg. Gear Codes | DS969 |
| | | | 14.75" | w/05031, 05063, 05276, 05299 Steering Gear Codes w/05031, 05063 Strg. Gear Codes | DS970 |
| 7.500 | FA101 (02101) | | 14.75" | w/05031, 05063, 05276, 05299 Steering Gear Codes | DS970 |
| 9.000 | FA109 (02109) | | 14.80" | w/05031, 05063, 05261, 05277, 05301, 05302 Strg. Gear Codes w/05031, 05063, 05261, 05277, w/05031, 05063, 05261, 05277, 05301, 05302 Strg. Gear Codes | DS971 |
| | | | 15.28" | w/05031, 05063, 05261, 05277, 05301, 05302 Strg. Gear Codes 05301, 05302 Strg. Gear Codes | DS973 |
| | | | 14.08" | 05301, 05302 Strg. Gear Codes w/05031, 05063 Strg. Gear Codes | DS972 |
| | | | 14.45" | 05301, 05302 Strg. Gear Codes w/05261, 05277, 05301, 05302 Strg. Gear Codes Exc. Flotation Tires | DS974 |
| | | | 14.80" | w/05261, 05277, 05301, 05302 Strg. Gear Codes Exc. Flotation Tires w/05031, 05063, 05261, 05277, 05301, 05302 Strg. Gear Codes | DS971 |
| | 15.28" | | w/05031, 05063, 05261, 05277, w/05031, 05063, 05261, 05277, 05301, 05302 Steering Gear Codes | DS973 | |
| | 14.80" | | w/05031, 05063 Strg. Gear Codes 05301, 05302 Strg. Gear Codes | DS971 | |
| | 15.28" | | w/05031, 05063 Strg. Gear Codes 05301, 05302 Strg. Gear Codes | DS973 | |
| | 14.80" | | w/05031, 05063 Strg. Gear Codes 05301, 05302 Strg. Gear Codes | DS971 | |
| | 14.80" | | w/05031, 05063 Strg. Gear Codes 05301, 05302 Strg. Gear Codes | DS973 | |
| 10.800 | FA329 (02329) | | 14.45" | | DS976 |
| | | | 14.80" | w/05261, 05277, 05301, 05302 Steering Gear Codes | DS971 |
| 12.000 | FA139 (02139) | | 14.45" | | DS976 |
| | | | 14.80" | w/05261, 05277, 05301, 05302 Steering Gear Codes | DS971 |
| | 14.45" | | | DS976 | |
| | 14.80" | | w/05261, 05277, 05301, 05302 Steering Gear Codes | DS971 | |

M1400, M1600, 1452, 1652 Series Medium Duty

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------------|------|-------------------|-----------------|----------|-----------|-------------------------|------------------|
| 6,000 | I60 (92ADA) | | 1.359" | 7.970" | 1 | Composite | No Ream, Single Drawkey | 8577C |
| | I60 (92ADA) | | 1.361" | 7.970" | 1 | Composite | No Ream, Double Drawkey | 8577C002 |
| | I60 (92ADA) | | 1.360" | 7.970" | 2 | Composite | No Ream, Double Drawkey | 8637C |
| | I60 (92ADA) | | 1.359" | 7.970" | 1 | Metal | Single Drawkey | 8577B |
| | I60 (92ADA) | | 1.360" | 7.970" | 2 | Metal | Double Drawkey | 8637B |
| 8,000 | I80 (02ABD) | | 1.359" | 7.970" | 1 | Composite | No Ream, Single Drawkey | 8577C |
| | I80 (02ABD) | | 1.361" | 7.970" | 1 | Composite | No Ream, Double Drawkey | 8577C002 |
| | I80 (02ABD) | | 1.360" | 7.970" | 2 | Composite | No Ream, Double Drawkey | 8637C |
| | I80 (02ABD) | | 1.359" | 7.970" | 1 | Metal | Single Drawkey | 8577B |
| | I80 (02ABD) | | 1.360" | 7.970" | 2 | Metal | Double Drawkey | 8637B |
| 10,000 | I100S (02ADC) | | 1.921" | 9.870" | 2 | Composite | | 8655C |
| | I100S (02ADC) | | 1.921" | 9.870" | 2 | Metal | | 8655B |

M1400, M1600, 1452, 1652 Series Medium Duty (Cont'd)

Heavy Duty Trucks

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------------|------|-------------------|-----------------|----------|-----------|--------------------|------------------|
| 12,000 | I120S (02ADD) | | 1.921" | 9.870" | 2 | Composite | | 8655C |
| | I120S (02ADD) | | 1.921" | 9.870" | 2 | Metal | | 8655B |
| 14,000 | I140S (02ADE) | | 2.046" | 10.120" | 2 | Composite | | 80070C |
| | I140S (02ADE) | | 2.046" | 10.120" | 2 | Metal | | 8657B |
| 16,000 | FA231 (02231) | | 1.999" | 11.212" | 2 | Metal | Kit 198 (Rockwell) | 8571B |
| | I160S (02ADH) | | 2.046" | 11.000" | 2 | Composite | | 80075C |
| | I160S (02ADH) | | 2.046" | 11.000" | 2 | Metal | | 80074B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------------|------|-----------------|--------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 6,000 | I60S (92ADA) | | 11.89" | | ES3205R | ES3204L |
| 8,000 | I80S (02ADB) | | 11.89" | | ES3205R | ES3204L |
| 10,000 | I100S (02ADC) | | 5.44" | w/126" through 225" W.B. | ES423L | ES423R |
| | | | 9.18" | w/226" through 280" W.B. | ES411L | ES411R |
| 12,000 | I120S (02ADD) | | 5.44" | w/126" through 225" W.B. | ES423L | ES423R |
| | | | 9.18" | w/226" through 280" W.B. | ES411L | ES411R |
| | | | 4.88" | A3144R226 | ES187L | ES187R |
| 14,000 | I140S (02ADE) | | 5.44" | | ES3217L | ES3218R |
| | | | 9.43" | | ES3219L | ES3220R |
| 16,000 | FA231 (02231) | | 12.69" | | ES3031L | ES3030R |
| | | | 5.75" | | ES431L | ES431R |
| | | | 7.37" | Rockwell FL941 | ES2090L | ES2091R |
| | | | 12.69" | | ES3031L | ES3030R |
| | | | 5.75" | | ES431L | ES431R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|--------------|------|-----------------|-------------------|---------------|
| 6,000 | I60S (02ADA) | | 17.47" | w/Ross TAS40 strg | DS1215 |
| 8,000 | I80S (02ADB) | | 17.47" | w/Ross TAS40 strg | DS1215 |

Paystar Models 5010, 5050, 5070, F5010, F5050, F5070, F5050SF, F5070SF, F5050SF-LW, F5070SF-LW, CO5370, COF5370

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------------|------|-------------------|-----------------|----------|---------|------------------------|------------------|
| 12,000 | FA139 (02139) | | 1.609" | 9.660" | 2 | Metal | Double Drawkey | 8567B |
| | FA139 (02139) | | 1.609" | 9.660" | 2 | Nylon | Double Drawkey | 8567N |
| | FA339 (02339) | | 1.609" | 9.660" | 2 | Metal | Double Drawkey to 1981 | 8567B |
| | FA339 (02339) | | 1.609" | 9.660" | 1 | Metal | Single Drawkey | 8581B |
| | FA339 (02339) | | 1.611" | 9.660" | 1 | Metal | Single Drawkey | 8581B002 |

Paystar Models 5010, 5050, 5070, F5010, F5050, F5070, F5050SF, F5070SF, F5050SF-LW, F5070SF-LW, CO5370, COF5370 (Cont'd)

Heavy Duty Trucks

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------------|---------------|-------------------|-----------------|----------|-----------|---|---|
| 12,000 | FA339 (02339) | | 1.609" | 9.660" | 2 | Metal | Double Drawkey from 1981 | 8617B |
| | FA339 (02339) | | 1.609" | 9.660" | 2 | Nylon | Double Drawkey to 1981 | 8567N |
| | FA339 (02339) | | 1.609" | 9.660" | 1 | Nylon | Single Drawkey | 8581N |
| | FA339 (02339) | | 1.611" | 9.660" | 1 | Nylon | Single Drawkey | 8581N002 |
| | I120 (02339) | | 1.609" | 9.160" | 2 | Composite | No Ream, Double Drawkey | 8610C |
| | I120 (02339) | | 1.609" | 9.660" | 2 | Metal | Double Drawkey | 8617B |
| | I120 (02339) | | 1.609" | 9.660" | 1 | Nylon | No Ream, Single Drawkey | 8581N |
| | I120 (02339) | | 1.611" | 9.660" | 1 | Nylon | No Ream, Single Drawkey | 8581N002 |
| | 16,000 | FA136 (02136) | | 1.999" | 11.040" | 2 | Metal | Double Drawkey, Rockwell Std. FH901, To |
| FA136 (02136) | | | 1.999" | 11.040" | 2 | Nylon | Double Drawkey, Rockwell Std. FH901, To | 8518N |
| FA231 (02231) | | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| FA231 (02231) | | | 1.999" | 11.212" | 2 | Metal | Double Drawkey, Rockwell Std. FH901 to 19 | 8571B |
| I160S (02ADH) | | | 2.046" | 11.000" | 2 | Composite | | 80075C |
| I160S (02ADH) | | | 2.046" | 11.000" | 2 | Composite | | 80075C |
| I160S (02ADH) | | | 2.046" | 11.000" | 2 | Metal | | 80074B |
| 18,000 | | FA182 (02182) | | 1.999" | 11.040" | 2 | Metal | Double Drawkey, Rockwell Std. FL901 |
| | FA182 (02182) | | 1.999" | 11.040" | 2 | Nylon | Double Drawkey, Rockwell Std. FL901 | 8518N |
| | FA232 (02232) | | 1.999" | 11.212" | 2 | Metal | Kit 1312 From 2/1981, Rockwell FL941 | 8571B |
| | FA232 (02232) | | 1.999" | 11.212" | 2 | Metal | Double Drawkey, Rockwell Std. FL931 | 8571B |
| | FA238 (02238) | | 1.999" | 11.212" | 2 | Metal | Kit 1312 From 2/1981, Rockwell FL941 | 8571B |
| | FA238 (02238) | | 1.999" | 11.212" | 2 | Metal | Double Drawkey, Rockwell Std. FL931 | 8571B |
| | I180S (02ADJ) | | 2.046" | 11.000" | 2 | Composite | | 80075C |
| | I180S (02ADJ) | | 2.046" | 11.000" | 2 | Metal | | 80074B |
| | 20,000 | FA183 (02183) | | 1.999" | 11.040" | 2 | Metal | Double Drawkey, Rockwell Std. FL901 |
| FA183 (02183) | | | 1.999" | 11.040" | 2 | Nylon | Double Drawkey, Rockwell Std. FL901 | 8518N |
| FA233 (02233) | | | 1.999" | 11.212" | 2 | Metal | Double Drawkey, Rockwell Std. FL931 | 8571B |
| FA233 (02233) | | | 1.999" | 11.212" | 2 | Metal | Kit 1312 From 2/1981, Rockwell FL941 | 8571B |
| FA239 (02239) | | | 1.999" | 11.212" | 2 | Metal | Double Drawkey, Rockwell Std. FL931 | 8571B |
| FA239 (02239) | | | 1.999" | 11.212" | 2 | Metal | Kit 1312 From 2/1981, Rockwell FL941 | 8571B |
| I200S (02ADK) | | | 2.046" | 11.000" | 2 | Composite | | 80075C |
| I200S (02ADK) | | | 2.046" | 11.000" | 2 | Metal | | 80074B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | FA136 (02136) | | 12.69" | | ES3031L | ES3030R |
| | FA136 (02136) | | 5.75" | | ES431L | ES431R |
| | FA136 (02136) | | 7.37" | | ES2090L | ES2091R |

NAVISTAR/IHC TRUCK



Paystar Models 5010, 5050, 5070, F5010, F5050, F5070, F5050SF, F5070SF, F5050SF-LW, F5070SF-LW, CO5370, COF5370 (Cont'd)

Heavy Duty Trucks

| Tie Rod Ends (Cont'd) | | | | | | |
|------------------------------|------------------|------------------|-----------------|---|----------------------|----------------|
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
| | | | | | Drivers Side | Passenger Side |
| 12,000 | FA139 (02139) | | 9.18" | | ES411L | ES411R |
| | FA339 (02339) | | 9.18" | | ES411L | ES411R |
| | I120 (02339) | | 9.18" | | ES411L | ES411R |
| 16,000 | FA231 (02231) | | 12.69" | | ES3031L | ES3030R |
| | FA231 (02231) | | 5.75" | | ES431L | ES431R |
| | FA231 (02231) | | 7.37" | | ES2090L | ES2091R |
| | I160S (02ADH) | | 12.69" | | ES3031L | ES3030R |
| | I160S (02ADH) | | 5.75" | | ES431L | ES431R |
| | | | | | | |
| 18,000 | FA182 (02182) | | 5.75" | Rockwell Std. FL901 | ES431L | ES431R |
| | FA194 (02194) | | 5.75" | Rockwell FDS1807 Until 7/1982 | ES3032R | ES2208R |
| | FA232 (02232) | | 12.69" | | ES3031L | ES3030R |
| | FA232 (02232) | | 5.75" | | ES431L | ES431R |
| | FA232 (02232) | | 7.37" | | ES2090L | ES2091R |
| | FA238 (02238) | | 12.69" | | ES3031L | ES3030R |
| | FA238 (02238) | | 5.75" | | ES431L | ES431R |
| | FA238 (02238) | | 7.37" | | ES2090L | ES2091R |
| | I180S (02ADJ) | | 12.69" | | ES3031L | ES3030R |
| | I180S (02ADJ) | | 5.75" | | ES431L | ES431R |
| | | | | | | |
| | | | | | | |
| | 20,000 | FA183 (02183) | | 5.75" | Rockwell Std. FL901 | ES431L |
| FA233 (02233) | | | 12.69" | | ES3031L | ES3030R |
| FA233 (02233) | | | 5.75" | | ES431L | ES431R |
| FA233 (02233) | | | 7.37" | Rockwell Std. FL931 | ES2090L | ES2091R |
| FA239 (02239) | | | 12.69" | | ES3031L | ES3030R |
| FA239 (02239) | | | 5.75" | | ES431L | ES431R |
| FA239 (02239) | | | 7.37" | | ES2090L | ES2091R |
| I200S (02ADK) | | | 12.69" | | ES3031L | ES3030R |
| I200S (02ADK) | | | 5.75" | | ES431L | ES431R |
| | | | | | | |
| | | | | | | |
| 21,000 | FA196 (02196) | | 5.75" | Rockwell FDS1808 Until 7/1982; A13144E551 From 7/1982 | ES2208R | |
| | FA196 (02196) | | 5.75" | Rockwell FDS1808 Until 7/1982; A13144E551 From 7/1982 | ES3032R | |
| | FA196 (02ERA) | | 5.75" | A3144J296 | ES3032R | ES2208R |

RE Series, Bus

| Tie Rod Ends | | | | | | |
|---------------------|------|------|-----------------|-------|----------------------|----------------|
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
| | | | | | Drivers Side | Passenger Side |
| 12,000 | | | 7.38" | | ES3443L | ES3442R |
| 14,000 | | | 7.38" | | ES3443L | ES3442R |

S Series Heavy Duty Models 2275, F2275, 2276, F2276, 2375, F2375, 2524, F2524, 2554, F2554, 2574, F2574, 2575, F2575, 2624, F2624, F2654, 2674, F2674, 2675, F2675

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------------|------|-------------------|-----------------|----------|-----------|--------------------------------------|------------------|
| 7,000 | FA97 (02097) | | 1.234" | 7.656" | 5 | Metal | Single Drawkey | 8375B |
| 9,000 | FA309 (02309) | | 1.609" | 9.160" | 2 | Composite | Double Drawkey | 8610C |
| | FA309 (02309) | | 1.609" | 9.160" | 1 | Metal | Single Drawkey | 8583B |
| | FA309 (02309) | | 1.609" | 9.160" | 2 | Metal | Double Drawkey | 8610B |
| | FA309 (02309) | | 1.609" | 9.660" | 2 | Metal | Double Drawkey From 8/1981 | 8617B |
| | FA309 (02309) | | 1.609" | 9.160" | 1 | Nylon | Single Drawkey | 8583N |
| | FA309 (02309) | | 1.611" | 9.160" | 1 | Nylon | Single Drawkey | 8583N002 |
| | I90 (02309) | | 1.609" | 9.160" | 2 | Composite | From 2/1981, No Ream, Double Drawkey | 8610C |
| | I90 (02309) | | 1.609" | 9.160" | 2 | Metal | From 2/1981 | 8610B |
| | I90 (02309) | | 1.609" | 9.160" | 1 | Nylon | Single Drawkey | 8583N |
| | I90 (02309) | | 1.611" | 9.160" | 1 | Nylon | No Ream, Single Drawkey | 8583N002 |
| 10,800 | FA329 (02329) | | 1.609" | 9.660" | 2 | Metal | Double Drawkey Until 8/1981 | 8567B |
| | FA329 (02329) | | 1.609" | 9.660" | 1 | Metal | Single Drawkey | 8581B |
| | FA329 (02329) | | 1.611" | 9.660" | 1 | Metal | Single Drawkey | 8581B002 |
| | FA329 (02329) | | 1.609" | 9.660" | 2 | Metal | Double Drawkey From 8/1981 | 8617B |
| | FA329 (02329) | | 1.609" | 9.660" | 2 | Nylon | Double Drawkey Until 8/1981 | 8567N |
| | FA341 (02341) | | 1.611" | 9.660" | 1 | Composite | Aluminum Axle. No Ream Bush. | 80079C |
| | FA341 (02341) | | 1.609" | 9.660" | 1 | Metal | Single Drawkey From 8/1981 | 8581B |
| | FA341 (02341) | | 1.611" | 9.660" | 1 | Metal | Single Drawkey to August 1981 | 8581B002 |
| | FA341 (02341) | | 1.609" | 9.660" | 1 | Nylon | Single Drawkey From 8/1981 | 8581N |
| | FA341 (02341) | | 1.611" | 9.660" | 1 | Nylon | No Ream, Single Drawkey | 8581N002 |
| | I108 (02329) | | 1.609" | 9.160" | 2 | Composite | No Ream, Double Drawkey | 8610C |
| | I108 (02329) | | 1.609" | 9.660" | 2 | Metal | Double Drawkey | 8617B |
| | I108 (02329) | | 1.609" | 9.660" | 1 | Nylon | No Ream, Single Drawkey | 8581N |
| | I108 (02329) | | 1.611" | 9.660" | 1 | Nylon | No Ream, Single Drawkey | 8581N002 |
| 12,000 | EFA-12 (02250) | | 1.630" | 9.200" | 1 | Composite | | 8618C |
| | EFA-12 (02250) | | 1.625" | 9.200" | 1 | Metal | | 8647B |
| | FA226 (02226) | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| | FA226 (02226) | | 1.790" | 10.390" | 2 | Metal | | 80063B |
| | FA226 (02226) | | 1.794" | 10.392" | 2 | Metal | Double Drawkey | 8590B |
| | FA226 (802226) | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| | FA226 (802226) | | 1.790" | 10.390" | 2 | Metal | | 80063B |
| | FA226 (802226) | | 1.794" | 10.392" | 2 | Metal | Double Drawkey | 8590B |
| | FA336 (02336) | | 1.609" | 9.660" | 2 | Metal | | 8617B |
| | FA337 (02337) | | 1.609" | 9.660" | 2 | Metal | | 8617B |
| | FA338 (02338) | | 1.609" | 9.660" | 2 | Metal | Double Drawkey | 8617B |
| | FA339 (02339) | | 1.609" | 9.660" | 2 | Metal | Double Drawkey Until 8/1981 | 8567B |
| | FA339 (02339) | | 1.609" | 9.660" | 1 | Metal | Single Drawkey | 8581B |

S Series Heavy Duty Models 2275, F2275, 2276, F2276, 2375, F2375, 2524, F2524, 2554, F2554, 2574, F2574, 2575, F2575, 2624, F2624, F2654, 2674, F2674, 2675, F2675 (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------------|------|-------------------|-----------------|----------|-----------|---|------------------|
| 12,000 | FA339 (02339) | | 1.611" | 9.660" | 1 | Metal | Single Drawkey | 8581B002 |
| | FA339 (02339) | | 1.609" | 9.660" | 2 | Metal | Double Drawkey From 8/1981 | 8617B |
| | FA339 (02339) | | 1.609" | 9.660" | 2 | Nylon | Double Drawkey Until 8/1981 | 8567N |
| | FA340 (02340) | | 1.611" | 9.660" | 1 | Composite | Aluminum Axle. No Ream Bush. Single Drawkey | 80079C |
| | FA340 (02340) | | 1.611" | 9.660" | 1 | Composite | | 80079C |
| | FA340 (02340) | | 1.609" | 9.660" | 1 | Metal | | 8581B |
| | FA340 (02340) | | 1.611" | 9.660" | 1 | Metal | | 8581B002 |
| | FA340 (02340) | | 1.999" | 11.040" | 2 | Nylon | | 8518N |
| | FF961 (02ARA) | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| | FF961 (02ARA) | | 1.790" | 10.390" | 2 | Metal | | 80063B |
| 13,200 | FF942 (02227) | | 1.790" | 10.390" | 2 | Composite | Comp. Bush. Used on FF942NX609 | 80063C |
| | FF942 (02227) | | 1.790" | 10.390" | 2 | Metal | | 80063B |
| 16,000 | FA231 (02231) | | 1.999" | 11.212" | 2 | Metal | Double Drawkey, Rockwell Std. FH901 to 8/ | 8571B |
| 18,000 | FA232 (02232) | | 1.999" | 11.212" | 2 | Metal | Double Drawkey | 8571B |
| 20,000 | FA233 (02233) | | 1.999" | 11.212" | 2 | Metal | Double Drawkey | 8571B |
| 24,000 | FA248 (02248) | | 1.609" | 9.660" | 1 | Metal | Single Drawkey | 8581B |
| | FA248 (02248) | | 1.611" | 9.660" | 1 | Metal | Single Drawkey | 8581B002 |
| | FA248 (02248) | | 1.609" | 9.660" | 1 | Nylon | | 8581N |
| | FA248 (02248) | | 1.611" | 9.660" | 1 | Nylon | No Ream, Single Drawkey | 8581N002 |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------------|------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 7,000 | FA97 (02097) | | 3.75" | | ES235L | ES235R |
| 9,000 | FA309 (02309) | | 9.18" | | ES411L | ES411R |
| | I90 (02309) | | 5.44" | For Dropped I-Beam | ES2613L | ES2614R |
| | I90 (02309) | | 9.18" | For Straight I-Beam | ES411L | ES411R |
| 10,800 | FA329 (02329) | | 9.18" | | ES411L | ES411R |
| | FA341 (02341) | | 9.18" | | ES411L | ES411R |
| | I108 (02329) | | 5.44" | For Dropped I-Beam | ES2613L | ES2614R |
| 12,000 | I108 (02329) | | 9.18" | For Straight I-Beam | ES411L | ES411R |
| | EFA-12 (02250) | | 5.44" | | ES423L | ES423R |
| | FA226 (02226) | | 5.44" | | ES423L | ES423R |
| | FA226 (02226) | | 5.44" | Rockwell Std. FF931 | ES423L | ES423R |
| | FA226 (02226) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | FA336 (02336) | | 5.44" | For Dropped I-Beam | ES2613L | ES2614R |
| | FA337 (02337) | | 9.18" | For Straight I-Beam | ES411L | ES411R |
| | FA338 (02338) | | 5.44" | Drop-End Type | ES2613L | ES2614R |
| | FA339 (02339) | | 9.18" | | ES411L | ES411R |

S Series Heavy Duty Models 2275, F2275, 2276, F2276, 2375, F2375, 2524, F2524, 2554, F2554, 2574, F2574, 2575, F2575, 2624, F2624, F2654, 2674, F2674, 2675, F2675 (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------------------|------|-----------------|-------------------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | FA340 (02340) | | 9.18" | | ES411L | ES411R |
| 16,000 | FA231 (02231) | | 7.37" | Rockwell Std. FH901 To 8/1981 | ES2090L | ES2091R |
| | FA231 (02231) | | 7.37" | Rockwell Std. FL931 From 8/1981 | ES2090L | ES2091R |
| | FA231 (02231) | | 7.37" | A3144Z546 Rockwell FL941 | ES2090L | ES2091R |
| 18,000 | FA232 (02232) | | 7.37" | | ES2090L | ES2091R |
| | FA232 (02232) | | 7.37" | Rockwell FL941; Rockwell Std. FL931 | ES2090L | ES2091R |
| 20,000 | FA233 (02233) | | 7.37" | | ES2090L | ES2091R |
| | FA233 (02233) | | 7.37" | Rockwell Std. FL931; Rockwell FL941 | ES2090L | ES2091R |
| 24,000 | FA248 (02248) | | 9.18" | | ES411L | ES411R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|------|--|--|--|
| | | | 16.50" 16.84" 17.13" 17.37" 18.14" 32.65" | Adj. End for Set Back Axle Adj. End for Set Forward Axle End Only, Use with DS1022, DS1030, DS1031, DS1032 For Steering Codes 0508.1602, 8204; 05331.1601, 8202, 8203; 05335.9265; 05336. For Steering Code 05057.1600 For Steering Code 05344, Exc. Models F2624, F2654, F2674, Includes End 486807C For Steering Codes 05337, 05338, Exc. Models 2624, F2624, 2654, F2654, 2674, F2674 For Steering Codes 05333, 05335, 05336, Exc. Models F2625, F2654, F2674 For Steering Codes 05057, 05058, 05170, 05318, 05319, 05332, 05334, 05339, 05337, 05338, and for Models 2624, F2624, 2654, F2654, 2674, F2674 | ES3216R ES3178R ES2203R DS1302 DS1034 DS1022 DS1031 DS979 DS1030 |

S Series Medium Duty Models 1624, 1654, 1658, 1723, 1724, 1753, 1754, 1758, 1823, 1824, 1853, 1854, 1858, 1924, F1924, 1925, 1954, F1954, 1955, 1958, 2125, F2125, 2155

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. | |
|------------------|------------------|------------------|-------------------|-----------------|----------|-----------|-------------------------|-------------------------|----------|
| 5,000 | FA71 (02071) | | 1.359" | 7.970" | 1 | Composite | No Ream, Single Drawkey | 8577C | |
| | FA71 (02071) | | 1.361" | 7.970" | 1 | Composite | No Ream, Double Drawkey | 8577C002 | |
| | FA71 (02071) | | 1.360" | 7.970" | 2 | Composite | No Ream, Double Drawkey | 8637C | |
| | FA71 (02071) | | 1.359" | 7.970" | 1 | Metal | Single Drawkey | 8577B | |
| | FA71 (02071) | | 1.360" | 7.970" | 2 | Metal | Double Drawkey | 8637B | |
| | I50 (02071) | | 1.359" | 7.970" | 1 | Composite | No Ream, Single Drawkey | 8577C | |
| | I50 (02071) | | 1.361" | 7.970" | 1 | Composite | No Ream, Double Drawkey | 8577C002 | |
| | I50 (02071) | | 1.360" | 7.970" | 2 | Composite | No Ream, Double Drawkey | 8637C | |
| | I50 (02071) | | 1.359" | 7.970" | 1 | Metal | Single Drawkey | 8577B | |
| | I50 (02071) | | 1.360" | 7.970" | 2 | Metal | Double Drawkey | 8637B | |
| | 6,000 | FA73 (02073) | | 1.359" | 7.970" | 1 | Composite | No Ream, Single Drawkey | 8577C |
| | | FA73 (02073) | | 1.361" | 7.970" | 1 | Composite | No Ream, Double Drawkey | 8577C002 |
| FA73 (02073) | | | 1.360" | 7.970" | 2 | Composite | No Ream, Double Drawkey | 8637C | |
| FA73 (02073) | | | 1.359" | 7.970" | 1 | Metal | Single Drawkey | 8577B | |
| FA73 (02073) | | | 1.360" | 7.970" | 2 | Metal | Double Drawkey | 8637B | |
| I60 (02073) | | | 1.359" | 7.970" | 1 | Composite | No Ream, Single Drawkey | 8577C | |
| I60 (02073) | | | 1.361" | 7.970" | 1 | Composite | No Ream, Double Drawkey | 8577C002 | |
| I60 (02073) | | | 1.360" | 7.970" | 2 | Composite | No Ream, Double Drawkey | 8637C | |
| I60 (02073) | | | 1.359" | 7.970" | 1 | Metal | Single Drawkey | 8577B | |
| I60 (02073) | | | 1.360" | 7.970" | 2 | Metal | Double Drawkey | 8637B | |
| 7,500 | | FA101 (02101) | | 1.359" | 7.970" | 1 | Composite | No Ream, Single Drawkey | 8577C |
| | | FA101 (02101) | | 1.361" | 7.970" | 1 | Composite | No Ream, Double Drawkey | 8577C002 |
| | FA101 (02101) | | 1.360" | 7.970" | 2 | Composite | No Ream, Double Drawkey | 8637C | |
| | FA101 (02101) | | 1.359" | 7.970" | 1 | Metal | Single Drawkey | 8577B | |
| | FA101 (02101) | | 1.360" | 7.970" | 2 | Metal | Double Drawkey | 8637B | |
| | FA101 (02101) | | 1.360" | 7.970" | 2 | Metal | Double Drawkey | 8637B | |

NAVISTAR/IHC TRUCK

S Series Medium Duty Models 1624, 1654, 1658, 1723, 1724, 1753, 1754, 1758, 1823, 1824, 1853, 1854, 1858, 1924, F1924, 1925, 1954, F1954, 1955, 1958, 2125, F2125, 2155

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King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------------|--------|-------------------|-----------------|----------|-------------------------|-------------------------------------|------------------|
| 7,500 | I75 (02101) | | 1.359" | 7.970" | 1 | Composite | No Ream, Single Drawkey | 8577C |
| | I75 (02101) | | 1.361" | 7.970" | 1 | Composite | No Ream, Double Drawkey | 8577C002 |
| | I75 (02101) | | 1.360" | 7.970" | 2 | Composite | No Ream, Double Drawkey | 8637C |
| | I75 (02101) | | 1.359" | 7.970" | 1 | Metal | Single Drawkey | 8577B |
| | I75 (02101) | | 1.360" | 7.970" | 2 | Metal | Double Drawkey | 8637B |
| 8,000 | FA104 (02104) | | 1.359" | 7.970" | 1 | Composite | No Ream, Single Drawkey | 8577C |
| | FA104 (02104) | | 1.361" | 7.970" | 1 | Composite | No Ream, Double Drawkey | 8577C002 |
| | FA104 (02104) | | 1.360" | 7.970" | 2 | Composite | No Ream, Double Drawkey | 8637C |
| | FA104 (02104) | | 1.359" | 7.970" | 1 | Metal | Single Drawkey | 8577B |
| | FA104 (02104) | | 1.360" | 7.970" | 2 | Metal | Double Drawkey | 8637B |
| | I80 (02104) | | 1.359" | 7.970" | 1 | Composite | No Ream, Single Drawkey | 8577C |
| | I80 (02104) | | 1.361" | 7.970" | 1 | Composite | No Ream, Double Drawkey | 8577C002 |
| | I80 (02104) | | 1.360" | 7.970" | 2 | Composite | No Ream, Double Drawkey | 8637C |
| | I80 (02104) | | 1.359" | 7.970" | 1 | Metal | Single Drawkey | 8577B |
| | I80 (02104) | | 1.360" | 7.970" | 2 | Metal | Double Drawkey | 8637B |
| 9,000 | FA109 (02109) | | 1.484" | 8.850" | 2 | Metal | Double Drawkey | 80066B |
| | FA109 (02109) | | 1.484" | 8.850" | 1 | Metal | Single Drawkey | 8579B |
| | FA109 (02109) | | 1.486" | 8.850" | 1 | Metal | Single Drawkey | 8579B002 |
| | FA109 (02109) | | 1.484" | 8.850" | 3 | Metal | Double Drawkey | 8645B |
| | FA118 (02118) | | 1.609" | 9.660" | 2 | Metal | Double Drawkey to 1981 | 8567B |
| | FA118 (02118) | | 1.609" | 9.660" | 1 | Metal | Single Drawkey | 8581B |
| | FA118 (02118) | | 1.609" | 9.660" | 2 | Metal | Double Drawkey from 1981 | 8617B |
| | FA118 (02118) | | 1.609" | 9.660" | 2 | Nylon | Double Drawkey to 1981 | 8567N |
| | FA118 (02118) | | 1.609" | 9.660" | 1 | Nylon | Single Drawkey | 8581N |
| | FA118 (02118) | | 1.611" | 9.660" | 1 | Nylon | Single Drawkey | 8581N002 |
| | FA309 (02309) | | 1.609" | 9.160" | 2 | Composite | No Ream, Double Drawkey | 8610C |
| | FA309 (02309) | | 1.609" | 9.160" | 1 | Metal | Single Drawkey | 8583B |
| | FA309 (02309) | | 1.609" | 9.160" | 2 | Metal | Double Drawkey | 8610B |
| | FA309 (02309) | | 1.609" | 9.160" | 1 | Nylon | Single Drawkey | 8583N |
| | FA309 (02309) | | 1.611" | 9.160" | 1 | Nylon | No Ream, Single Drawkey | 8583N002 |
| | I90 (02309) | | 1.609" | 9.160" | 2 | Composite | No Ream, Double Drawkey Before 8/81 | 8610C |
| | I90 (02309) | | 1.609" | 9.160" | 2 | Metal | Double Drawkey Before 8/81 | 8610B |
| I90 (02309) | | 1.609" | 9.160" | 1 | Nylon | Single Drawkey | 8583N | |
| I90 (02309) | | 1.611" | 9.160" | 1 | Nylon | No Ream, Single Drawkey | 8583N002 | |
| 10,800 | FA127 (02127) | | 1.609" | 9.660" | 2 | Metal | Double Drawkey to 1981 | 8567B |
| | FA127 (02127) | | 1.609" | 9.660" | 1 | Metal | Single Drawkey | 8581B |
| | FA127 (02127) | | 1.609" | 9.660" | 2 | Metal | Double Drawkey from 1981 | 8617B |
| | FA127 (02127) | | 1.609" | 9.660" | 2 | Nylon | Double Drawkey to 1981 | 8567N |
| | FA127 (02127) | | 1.609" | 9.660" | 1 | Nylon | Single Drawkey | 8581N |
| | FA127 (02127) | | 1.611" | 9.660" | 1 | Nylon | Single Drawkey | 8581N002 |
| | FA329 (02329) | | 1.609" | 9.660" | 2 | Metal | Double Drawkey | 8567B |

S Series Medium Duty Models 1624, 1654, 1658, 1723, 1724, 1753, 1754, 1758, 1823, 1824, 1853, 1854, 1858, 1924, F1924, 1925, 1954, F1954, 1955, 1958, 2125, F2125, 2155

(Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. | |
|------------------|---------------|---------------|-------------------|-----------------|----------|-----------|--------------------------|-------------------------|--------|
| 10,800 | FA329 (02329) | | 1.609" | 9.660" | 1 | Metal | Single Drawkey | 8581B | |
| | FA329 (02329) | | 1.611" | 9.660" | 1 | Metal | Single Drawkey | 8581B002 | |
| | FA329 (02329) | | 1.609" | 9.660" | 2 | Nylon | Double Drawkey | 8567N | |
| | I108 (02329) | | 1.609" | 9.160" | 2 | Composite | No Ream, Double Drawkey | 8610C | |
| | I108 (02329) | | 1.609" | 9.660" | 2 | Metal | Double Drawkey | 8617B | |
| | I108 (02329) | | 1.609" | 9.660" | 1 | Nylon | No Ream, Single Drawkey | 8581N | |
| | I108 (02329) | | 1.611" | 9.660" | 1 | Nylon | No Ream, Single Drawkey | 8581N002 | |
| | 12,000 | FA139 (02139) | | 1.609" | 9.660" | 2 | Metal | Double Drawkey to 1981 | 8567B |
| FA139 (02139) | | | 1.609" | 9.660" | 1 | Metal | Single Drawkey | 8581B | |
| FA139 (02139) | | | 1.611" | 9.660" | 1 | Metal | Single Drawkey | 8581B002 | |
| FA139 (02139) | | | 1.609" | 9.660" | 2 | Metal | Double Drawkey from 1981 | 8617B | |
| FA139 (02139) | | | 1.609" | 9.660" | 2 | Nylon | Double Drawkey to 1981 | 8567N | |
| FA139 (02139) | | | 1.609" | 9.660" | 1 | Nylon | Single Drawkey | 8581N | |
| FA139 (02139) | | | 1.611" | 9.660" | 1 | Nylon | No Ream, Single Drawkey | 8581N002 | |
| FA223 (02223) | | | 1.790" | 10.390" | 2 | Composite | Kit 1315 | 80063C | |
| FA223 (02223) | | | 1.790" | 10.390" | 2 | Metal | | 80063B | |
| FA223 (02223) | | | 1.794" | 10.392" | 2 | Metal | Kit 195 | 8590B | |
| FA226 (02226) | | | 1.790" | 10.390" | 2 | Composite | Kit 1315 | 80063C | |
| FA226 (02226) | | | 1.790" | 10.390" | 2 | Metal | | 80063B | |
| FA226 (02226) | | | 1.794" | 10.392" | 2 | Metal | Double Drawkey, KIT195 | 8590B | |
| FA226 (02226) | | | 1.794" | 10.392" | 2 | Metal | Rockwell Standard FF941 | 8590B | |
| FA339 (02339) | | | 1.609" | 9.660" | 2 | Metal | Double Drawkey | 8567B | |
| FA339 (02339) | | | 1.609" | 9.660" | 1 | Metal | Single Drawkey | 8581B | |
| FA339 (02339) | | | 1.611" | 9.660" | 1 | Metal | Single Drawkey | 8581B002 | |
| FA339 (02339) | | | 1.609" | 9.660" | 2 | Nylon | Double Drawkey | 8567N | |
| I120 (02339) | | | 1.609" | 9.160" | 2 | Composite | No Ream, Double Drawkey | 8610C | |
| I120 (02339) | | | 1.609" | 9.660" | 2 | Metal | Double Drawkey | 8617B | |
| I120 (02339) | | | 1.609" | 9.660" | 1 | Nylon | No Ream, Single Drawkey | 8581N | |
| I120 (02339) | | | 1.611" | 9.660" | 1 | Nylon | No Ream, Single Drawkey | 8581N002 | |
| 13,200 | | FA227 (02227) | | 1.790" | 10.390" | 2 | Composite | Kit 1315 | 80063C |
| | | FA227 (02227) | | 1.790" | 10.390" | 2 | Metal | | 80063B |
| | | FA227 (02227) | | 1.794" | 10.392" | 2 | Metal | Kit 195 | 8590B |
| | | I132 (2342) | | 1.609" | 9.160" | 2 | Composite | No Ream, Double Drawkey | 8610C |
| | I132 (2342) | | 1.609" | 9.660" | 2 | Metal | Double Drawkey | 8617B | |
| | I132 (2342) | | 1.609" | 9.660" | 1 | Nylon | No Ream, Single Drawkey | 8581N | |
| 14,000 | FA342 (02342) | | 1.609" | 9.660" | 2 | Nylon | No Ream, Single Drawkey | 8581N002 | |
| | FA342 (02342) | | 1.609" | 9.660" | 2 | Metal | Double Drawkey to 1981 | 8567B | |
| | FA342 (02342) | | 1.609" | 9.660" | 2 | Metal | Double Drawkey from 1981 | 8617B | |
| | FA342 (02342) | | 1.609" | 9.660" | 2 | Nylon | Double Drawkey to 1981 | 8567N | |
| 16,000 | FA231 (02231) | | 1.999" | 11.212" | 2 | Metal | Dbl.Drawkey, Kit 198 | 8571B | |

S Series Medium Duty Models 1624, 1654, 1658, 1723, 1724, 1753, 1754, 1758, 1823, 1824, 1853, 1854, 1858, 1924, F1924, 1925, 1954, F1954, 1955, 1958, 2125, F2125, 2155

(Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------------------|------|-------------------|-----------------|----------|---------|-----------------------|------------------|
| 18,000 | FA232 (02232) | | 1.999" | 11.212" | 2 | Metal | Dbl. Drawkey, Kit 198 | 8571B |
| 20,000 | FA233 (02233) | | 1.999" | 11.212" | 2 | Metal | Dbl. Drawkey, Kit 198 | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--|---------|-----------------|---|---|-------------------|
| | | | | | Drivers Side | Passenger Side |
| 5,000 | FA71 (02071) I50 (02071) | | 4.45" | | ES373L | ES373R |
| | | | 4.45" | | ES373L | ES373R |
| 6,000 | FA73 (02073) I60 (02073) | | 4.45" | | ES373L | ES373R |
| | | | 4.45" | | ES373L | ES373R |
| 7,500 | FA101 (02101) I75 (02010) S90 (02010) S90 (02010) | | 4.45" | Front Driving Axle Front Driving Axle | ES373L | ES373R |
| | | | 4.45" | | ES373L | ES373R |
| | | | 4.88" | | ES373L ES3294L | ES373R ES3216R |
| | | | 4.88" | | ES373L | ES373R |
| 8,000 | FA104 (02104) I80 (02104) | | 4.45" | | ES373L | ES373R |
| | | | 4.45" | | ES373L | ES373R |
| 9,000 | FA109 (02109) FA109 (2109) FA118 (02118) FA242 (02309) FA309 (02309) I90 (02309) I90 (02309) I90 (02309) S90 (02064) S90 (02064) S90 '(02078) S90 '(02078) | | 9.18" | From February 1981 For Straight I-Beam For Dropped I-Beam Drop-End Type For Straight I-Beam Front Driving Axle Front Driving Axle Front Driving Axle Front Driving Axle | ES411L | ES411R |
| | | | 5.44" | | ES423L | ES423R |
| | | | 9.18" | | ES411L | ES411R |
| | | | 9.18" | | ES411L | ES411R |
| | | | 9.18" | | ES411L | ES411R |
| | | | 10.84" | | ES3086L | ES3087R |
| | | | 5.44" | | ES2613L | ES2614R |
| | | | 9.18" | | ES411L | ES411R |
| | | | 4.88" | | ES3294L | ES3216R |
| | | | 4.88" | | ES3294L | ES3216R |
| | | | 10,800 | | (02329) FA127 (02127) FA329 (02329) FA337 (02329) I108 (02329) I108 (02329) | |
| 9.18" | ES411L | ES411R | | | | |
| 9.18" | ES411L | ES411R | | | | |
| 9.18" | ES411L | ES411R | | | | |
| 5.44" | ES2613L | ES2614R | | | | |
| 9.18" | ES411L | ES411R | | | | |
| 12,000 | (02339) 1120 (02337) FA139 (02139) FA226 (02226) FA339 (02339) I120 (02339) I120 (02339) SDA12 (02EYB) | | 10.84" | For Dropped I-Beam For Dropped I-Beam For Dropped I-Beam For Straight I-Beam Front Driving Axle (02082, 02083) | ES3086L | ES3087R |
| | | | 10.84" | | ES3086L | ES3087R |
| | | | 9.18" | | ES411L | ES411R |
| | | | 5.44" | | ES423L | ES423R |
| | | | 9.18" | | ES411L | ES411R |
| | | | 5.44" | | ES2613L | ES2614R |
| | | | 9.18" | | ES411L | ES411R |
| | | | 4.88" | | ES187L | ES187R |
| 13,200 | FA227 (02227) I132 (2342) I132 (2342) | | 5.44" | For Dropped I-Beam Drop-End Type | ES423L | ES423R |
| | | | 10.84" | | ES3086L | ES3087R |
| | | | 5.44" | | ES2613L | ES2614R |

S Series Medium Duty Models 1624, 1654, 1658, 1723, 1724, 1753, 1754, 1758, 1823, 1824, 1853, 1854, 1858, 1924, F1924, 1925, 1954, F1954, 1955, 1958, 2125, F2125, 2155 (Cont'd)

Heavy Duty Trucks

| Tie Rod Ends (Cont'd) | | | | | | |
|------------------------------|---------------|------|-----------------|---------------------|----------------------|----------------|
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
| | | | | | Drivers Side | Passenger Side |
| 13,200 | I132 (2342) | | 9.18" | For Straight I-Beam | ES411L | ES411R |
| 14,000 | FA342 (2342) | | 9.18" | | ES411L | ES411R |
| 16,000 | (FL931) | | 12.69" | | ES3031L | ES3030R |
| | (FL931) | | 5.75" | | ES431L | ES431R |
| | (FL931) | | 7.37" | | ES2090L | ES2091R |
| | (FL941) | | 12.69" | | ES3031L | ES3030R |
| | (FL941) | | 5.75" | | ES431L | ES431R |
| | (FL941) | | 7.37" | | ES2090L | ES2091R |
| 18,000 | (FL931) | | 12.69" | | ES3031L | ES3030R |
| | (FL931) | | 5.75" | | ES431L | ES431R |
| | (FL931) | | 7.37" | | ES2090L | ES2091R |
| | (FL941) | | 12.69" | | ES3031L | ES3030R |
| | (FL941) | | 5.75" | | ES431L | ES431R |
| | (FL941) | | 7.37" | | ES2090L | ES2091R |
| | FA232 (02232) | | 7.37" | | ES2090L | ES2091R |
| | | | | | | |
| 20,000 | (FL931) | | 12.69" | | ES3031L | ES3030R |
| | (FL931) | | 5.75" | | ES431L | ES431R |
| | (FL931) | | 7.37" | | ES2090L | ES2091R |
| | (FL941) | | 12.69" | | ES3031L | ES3030R |
| | (FL941) | | 5.75" | | ES431L | ES431R |
| | (FL941) | | 7.37" | | ES2090L | ES2091R |
| | FA233 (02233) | | 7.37" | | ES2090L | ES2091R |
| | | | | | | |

| Drag Links | | | | | |
|-------------------|---|------|-----------------|--|---------------|
| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
| 5.000 | FA71 (02071) I50 (02071) | | 16.84" | For Steering Codes 05165, 05345 | DS1034 |
| 6.000 | FA73 (02073) I60 (02073) | | 16.84" | For Steering Codes 05165, 05345 | DS1034 |
| 7.500 | FA101 (02101) I75 (02101) S90 (02081) | | 16.84" | For Steering Codes 05057, 05345 | DS1034 |
| | | | 17.65" | For L.H. Drive | DS1021 |
| 8.000 | FA104 (02104) I80 (02104) | | 16.84" | | DS1034 |
| 9.000 | FA109 (02109) FA118 (02118) FA309 (02309) I90 (02309) S90 (02064,02078) | | 18.14" | For Steering Codes 05057, 05333, 05342 | DS979 |
| | | | 17.65" | For L.H. Drive | DS1021 |
| 10.800 | FA127 (02127) FA329 (02329) I108 | | 17.65" | For Steering Code 05335 w/Flotation Tires | DS1021 |
| | | | 18.14" | For Steering Code 05335 w/o Flotation Tires | DS979 |
| | | | 17.65" | For Steering Code 05335 w/Flotation Tires '(Exc. 1853FC Model from 1981) | DS1021 |
| | | | 18.14" | For Steering Codes 05058, 05332, 05335 w/o Rotation Tires '(Exc. 1853FC Model from 1981) | DS979 |
| 12.000 | FA139 (02139) FA226 (02226) FA339 (02239) I120 (02239) | | 17.65" | For Steering Code 05335 w/Flotation Tires to 1981 or for 1600, 1700, 1800, 1900 Mc | DS1021 |
| | | | 18.14" | For Steering Code 05335 w/o Flotation Tires to 1981 or for 2100 Model from 1981 | DS979 |
| | | | 16.50" | For Code 05335.0004 | DS1302 |
| | | | 18.14" | Rockwell FF941, FF942 | DS979 |
| | | | 17.65" | For Steering Code 05335 w/Flotation Tires '(Exc. 1853FC Model from 1981) | DS1021 |
| | | | 18.14" | For Steering Code 05335 w/o Flotation Tires '(Exc. 1853FC Model from 1981) | DS979 |
| 13.200 | FA227 (02227) | | 17.65" | For Models w/Flotation Tires from 1981 Exc. 1853FC Model | DS1021 |
| | | | 18.14" | For Models w/o Flotation Tires from 1981 Exc. 1853FC Model | DS979 |
| | | | 16.50" | For Code 05335.0004, .9265 | DS1302 |
| | | | 17.65" | 1600-1900 Models | DS1021 |
| 14.000 | FA342 (02342) | | 17.13" | For Codes 05298, 05337 | DS1022 |

Transtar Models 4200, F4200, 4300, F4300

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. | |
|------------------|---------------|---------------|-------------------|-----------------|----------|-----------|---|---|-------|
| 10,800 | FA329 (02329) | | 1.609" | 9.660" | 2 | Metal | Double Drawkey | 8567B | |
| | FA329 (02329) | | 1.609" | 9.660" | 1 | Metal | Single Drawkey | 8581B | |
| | FA329 (02329) | | 1.611" | 9.660" | 1 | Metal | Single Drawkey | 8581B002 | |
| | FA329 (02329) | | 1.609" | 9.660" | 2 | Nylon | Double Drawkey | 8567N | |
| | FA329 (02329) | | 1.609" | 9.660" | 1 | Nylon | Single Drawkey | 8581N | |
| | FA329 (02329) | | 1.611" | 9.660" | 1 | Nylon | Single Drawkey | 8581N002 | |
| | FA341 (02341) | | 1.611" | 9.660" | 1 | Composite | Aluminum Axle - No Ream Bush. | 80079C | |
| | FA341 (02341) | | 1.609" | 9.660" | 1 | Metal | Single Drawkey | 8581B | |
| | FA341 (02341) | | 1.611" | 9.660" | 1 | Metal | Single Drawkey | 8581B002 | |
| | FA341 (02341) | | 1.609" | 9.660" | 1 | Nylon | Single Drawkey | 8581N | |
| | FA341 (02341) | | 1.611" | 9.660" | 1 | Nylon | Single Drawkey | 8581N002 | |
| | 12,000 | FA112 (02112) | | 1.607" | 8.812" | 2 | Metal | Double Drawkey, (Center Point Steering) | 8514B |
| | | FA112 (02112) | | 1.607" | 8.812" | 2 | Nylon | Double Drawkey, (Center Point Steering) | 8514N |
| | | FA139 (02139) | | 1.609" | 9.660" | 2 | Metal | Double Drawkey | 8567B |
| FA139 (02139) | | | 1.609" | 9.660" | 1 | Metal | Single Drawkey | 8581B | |
| FA139 (02139) | | | 1.611" | 9.660" | 1 | Metal | Single Drawkey | 8581B002 | |
| FA139 (02139) | | | 1.609" | 9.660" | 2 | Nylon | Double Drawkey | 8567N | |
| FA139 (02139) | | | 1.609" | 9.660" | 1 | Nylon | Single Drawkey | 8581N | |
| FA139 (02139) | | | 1.611" | 9.660" | 1 | Nylon | Single Drawkey | 8581N002 | |
| FA218 (02218) | | | 1.794" | 9.120" | 2 | Metal | Double Drawkey | 8489B | |
| FA218 (02218) | | | 1.794" | 9.120" | 2 | Nylon | | 8489N | |
| FA223 (02223) | | | 1.794" | 10.392" | 2 | Metal | Double Drawkey | 8590B | |
| FA226 (02226) | | | 1.794" | 10.392" | 2 | Metal | Double Drawkey | 8590B | |
| FA228 (02228) | | | 1.794" | 10.392" | 2 | Metal | Double Drawkey | 8553B | |
| FA234 (02234) | | | 1.607" | 9.380" | 2 | Metal | Double Drawkey, (Center Point Steering) | 8612B | |
| FA339 (02339) | | | 1.609" | 9.660" | 2 | Metal | Double Drawkey | 8567B | |
| FA339 (02339) | | | 1.609" | 9.660" | 1 | Metal | Single Drawkey | 8581B | |
| FA339 (02339) | | | 1.611" | 9.660" | 1 | Metal | Single Drawkey | 8581B002 | |
| FA339 (02339) | | | 1.609" | 9.660" | 2 | Nylon | Double Drawkey | 8567N | |
| FA339 (02339) | | | 1.609" | 9.660" | 1 | Nylon | Single Drawkey | 8581N | |
| FA339 (02339) | | | 1.611" | 9.660" | 1 | Nylon | Single Drawkey | 8581N002 | |
| FA340 (02340) | | | 1.611" | 9.660" | 1 | Composite | Aluminum Axle - No Ream Bush. | 80079C | |
| FA340 (02340) | | | 1.609" | 9.660" | 1 | Metal | Single Drawkey | 8581B | |
| FA340 (02340) | | | 1.611" | 9.660" | 1 | Metal | Single Drawkey | 8581B002 | |
| FA340 (02340) | | | 1.609" | 9.660" | 1 | Nylon | Single Drawkey | 8581N | |
| FA340 (02340) | | | 1.611" | 9.660" | 1 | Nylon | Single Drawkey | 8581N002 | |

Heavy Duty Trucks

Transtar Models 4200, F4200, 4300, F4300 (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------------------|------|-------------------|-----------------|----------|---------|--|------------------|
| 13,200 | FA227 (02227) | | 1.794" | 10.392" | 2 | Metal | Double Drawkey | 8590B |
| 16,000 | FA136 (02136) | | 1.999" | 11.040" | 2 | Metal | Double Drawkey | 8518B |
| | FA136 (02136) | | 1.999" | 11.040" | 2 | Nylon | Rockwell Std. FH901 | 8518N |
| | FA231 (02231) | | 1.999" | 11.212" | 2 | Metal | Double Drawkey-Rockwell Std. FH901 to 19 | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|--|------|-----------------|-------------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 10,800 | FA329 (02329) FA341 (02341) | | 9.18" | | ES411L | ES411R |
| | | | 9.18" | | ES411L | ES411R |
| 12,000 | FA112 (02112) | | 10.50" | Rockwell Std. FE970 | ES2200L | ES2201R |
| | FA139 (02139) | | 9.18" | | ES411L | ES411R |
| | FA218 (02218) | | 4.88" | | ES187L | ES187R |
| | FA223 (02223) | | 5.44" | Rockwell Std. FF941 | ES423L | ES423R |
| | FA223 (02223) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | FA224 (02224) | | 5.44" | Rockwell Std. FF931A | ES423L | ES423R |
| | FA224 (02224) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | FA226 (02226) | | 5.44" | Rockwell Std. FF931 | ES423L | ES423R |
| | FA226 (02226) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | FA228 (02228) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | FA228 (02228) | | 5.44" | Rockwell Std. FF921 | ES423L | ES423R |
| | FA234 (02234) | | 10.50" | Rockwell Std. FF971 | ES2200L | ES2201R |
| | FA339 (02339) | | 9.18" | | ES411L | ES411R |
| | FA340 (02340) | | 9.18" | | ES411L | ES411R |
| 13,200 | FA227 (02227) FA227 (02227) | | 5.44" | Rockwell Std. FF932 | ES423L | ES423R |
| | | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| 16,000 | FA136 (02136) FA231 (02231) FA231 (02231) FA231 (02231) FA231 (02231) | | 5.75" | Rockwell Std. FH901 | ES431L | ES431R |
| | | | 12.69" | | ES3031L | ES3030R |
| | | | 5.75" | | ES431L | ES431R |
| | | | 7.37" | Rockwell Std. FL931 From 1981 | ES2090L | ES2091R |
| | | | 7.37" | Rockwell Std. FH901 To 1981 | ES2090L | ES2091R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|----------------------|------|-----------------|--|--------------------|
| All | All | | | End Only. Used with DS1027, DS1028, DS1029 | ES2204R ES2091R |
| 10,800 | All | | 17.88" | For Steering Codes 05331, 05293 Incl. 442354C91 End (ES2202R) | DS1028 |
| 12,000 | All | | 17.88" | For Steering Codes 05331, 05293 Incl. 442354C91 End (ES2202R) | DS1028 |
| 16,000 | All FA231 (02231) | | 17.88" | For Steering Codes 05331, 05293 Incl. 442354C91 End (ES2202R) | DS1028 |
| | | | 17.40" | Incl. 442354C91 End (ES2202R) For Axle Code 02231 w/5.1" Ball End | DS1027 |

Transtar Models C04070B, COF4070B, 4170, 4070B, F4070B, F4170

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|------|-----------------|---|--------------------|
| All | All | | | End Only | ES2204R ES2091R |
| 10,800 | | | 17.88" | For Steering Codes 05331, 05293 Incl. 442354C91 End (ES2202R) | DS1028 |
| 12,000 | | | 17.88" | For Steering Codes 05331, 05293 Incl. 442354C91 End (ES2202R) | DS1028 |
| 16,000 | | | 17.88" | For Steering Codes 05331, 05293 Incl. 442354C91 End (ES2202R) | DS1028 |

Transtar Models CO4070A, COF4070A

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------------|---------------|-------------------|-----------------|----------|---------|---|------------------|
| 12,000 | FA112 (02112) | | 1.607" | 8.812" | 2 | Metal | Double Drawkey, (Center Point Steering) | 8514B |
| | FA112 (02112) | | 1.607" | 8.812" | 2 | Nylon | Double Drawkey, (Center Point Steering) | 8514N |
| | FA119 (02119) | | 1.609" | 9.610" | 3 | Metal | Double Drawkey | 8503B |
| | FA139 (02139) | | 1.609" | 9.660" | 2 | Metal | Double Drawkey | 8567B |
| | FA139 (02139) | | 1.609" | 9.660" | 2 | Nylon | Double Drawkey | 8567N |
| | FA215 (02215) | | 1.110" | 6.250" | 5 | Metal | Single Drawkey | 8389B |
| | 16,000 | FA136 (02136) | | 1.999" | 11.040" | 2 | Metal | Double Drawkey |
| FA136 (02136) | | | 1.999" | 11.040" | 2 | Nylon | | 8518N |
| 18,000 | FA182 (02182) | | 1.999" | 11.040" | 2 | Metal | Double Drawkey | 8518B |
| | FA182 (02182) | | 1.999" | 11.040" | 2 | Nylon | | 8518N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------------|------|-----------------|---------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | FA119 (02119) | | 9.18" | From 1970 | ES411L | ES411R |
| | FA139 (02139) | | 9.18" | | ES411L | ES411R |
| | FA215 (02215) | | 4.88" | | ES187L | ES187R |
| 16,000 | FA136 (02136) | | 5.75" | Rockwell Std. FH901 | ES431L | ES431R |
| 18,000 | FA182 (02182) | | 5.75" | Rockwell Std. FL901 | ES431L | ES431R |

Transtar Models CO4070B, COF4070B, 4170, 4070B, F4070B, F4170

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------------|------|-------------------|-----------------|----------|-----------|------------------------------------|------------------|
| 10,800 | FA329 (02329) | | 1.609" | 9.660" | 2 | Metal | Double Drawkey | 8567B |
| | FA329 (02329) | | 1.609" | 9.660" | 1 | Metal | Single Drawkey | 8581B |
| | FA329 (02329) | | 1.611" | 9.660" | 1 | Metal | Single Drawkey | 8581B002 |
| | FA329 (02329) | | 1.609" | 9.660" | 2 | Nylon | Double Drawkey | 8567N |
| | FA329 (02329) | | 1.609" | 9.660" | 1 | Nylon | Single Drawkey | 8581N |
| | FA329 (02329) | | 1.611" | 9.660" | 1 | Nylon | No Ream, Single Drawkey | 8581N002 |
| | FA341 (02341) | | 1.611" | 9.660" | 1 | Composite | Aluminum Axle - No Ream Bush. | 80079C |
| | FA341 (02341) | | 1.609" | 9.660" | 1 | Metal | Single Drawkey - Steel I-Beam Axle | 8581B |
| | FA341 (02341) | | 1.611" | 9.660" | 1 | Metal | Single Drawkey - Steel I-Beam Axle | 8581B002 |

Transtar Models CO4070B, COF4070B, 4170, 4070B, F4070B, F4170 (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------------|---------------|-------------------|-----------------|----------|-----------|---|------------------|
| 10,800 | FA341 (02341) | | 1.609" | 9.660" | 1 | Nylon | Single Drawkey - Steel I-Beam Axle | 8581N |
| | FA341 (02341) | | 1.611" | 9.660" | 1 | Nylon | Single Drawkey - Steel I-Beam Axle No Rea | 8581N002 |
| 12,000 | FA139 (02139) | | 1.609" | 9.660" | 2 | Metal | Double Drawkey | 8567B |
| | FA139 (02139) | | 1.609" | 9.660" | 2 | Nylon | Double Drawkey | 8567N |
| | FA228 (02228) | | 1.794" | 10.392" | 2 | Metal | Double Drawkey | 8553B |
| | FA339 (02339) | | 1.609" | 9.660" | 2 | Metal | Double Drawkey | 8567B |
| | FA339 (02339) | | 1.609" | 9.660" | 1 | Metal | Single Drawkey | 8581B |
| | FA339 (02339) | | 1.611" | 9.660" | 1 | Metal | Single Drawkey | 8581B002 |
| | FA339 (02339) | | 1.609" | 9.660" | 2 | Nylon | Double Drawkey | 8567N |
| | FA339 (02339) | | 1.609" | 9.660" | 1 | Nylon | No Ream, Single Drawkey | 8581N |
| | FA339 (02339) | | 1.611" | 9.660" | 1 | Nylon | No Ream, Single Drawkey | 8581N002 |
| | FA340 (02340) | | 1.611" | 9.660" | 1 | Composite | Aluminum Axle - No Ream Bush. | 80079C |
| | FA340 (02340) | | 1.609" | 9.660" | 1 | Metal | Single Drawkey - Steel I-Beam Axle | 8581B |
| | FA340 (02340) | | 1.611" | 9.660" | 1 | Metal | Single Drawkey - Aluminum I-Beam Axle Fr | 8581B002 |
| | FA340 (02340) | | 1.609" | 9.660" | 1 | Nylon | Single Drawkey - Steel I-Beam Axle | 8581N |
| | FA340 (02340) | | 1.611" | 9.660" | 1 | Nylon | Single Drawkey - Steel I-Beam Axle | 8581N002 |
| | 16,000 | FA136 (02136) | | 1.999" | 11.040" | 2 | Metal | Double Drawkey |
| FA136 (02136) | | | 1.999" | 11.040" | 2 | Nylon | | 8518N |
| FA231 (02231) | | | 1.999" | 11.212" | 2 | Metal | Double Drawkey | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------------|------|-----------------|---------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 10,800 | FA329 (02329) | | 9.18" | | ES411L | ES411R |
| | FA341 (02341) | | 9.18" | | ES411L | ES411R |
| 12,000 | FA139 | | 9.18" | | ES411L | ES411R |
| | FA228 (02228) | | 5.44" | | ES423L | ES423R |
| | FA339 (02339) | | 9.18" | | ES411L | ES411R |
| | FA340 (02340) | | 9.18" | | ES411L | ES411R |
| 16,000 | FA136 (02136) | | 5.75" | Rockwell Std. FH901 | ES431L | ES431R |
| | FA231 (02231) | | 7.37" | Rockwell Std. FH901 | ES2090L | ES2091R |

| PETERBILT TRUCK MODEL FINDING INDEX | | | |
|-------------------------------------|-------|-------|-------|
| Model | Model | Model | Model |
| 252 | 282 | 289 | 300 |
| 310 | 320 | 330 | 348 |
| 352 | 352H | 353 | 357 |
| 359 | 362 | 372 | 375 |
| 376 | 377 | 378 | 379 |
| 385 | 387 | | |



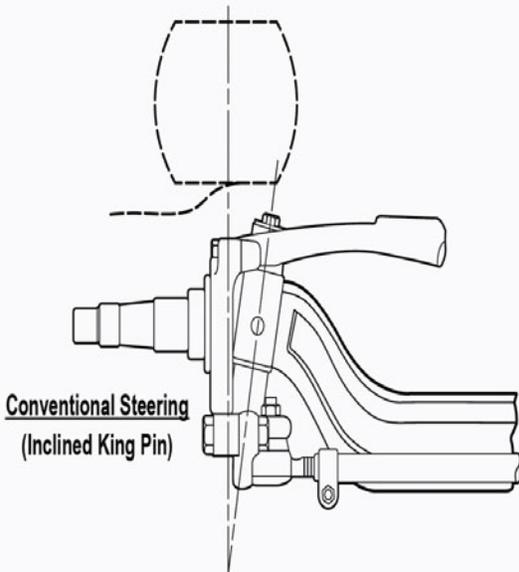
Conventional
(252, 289, 348, 353, 359)



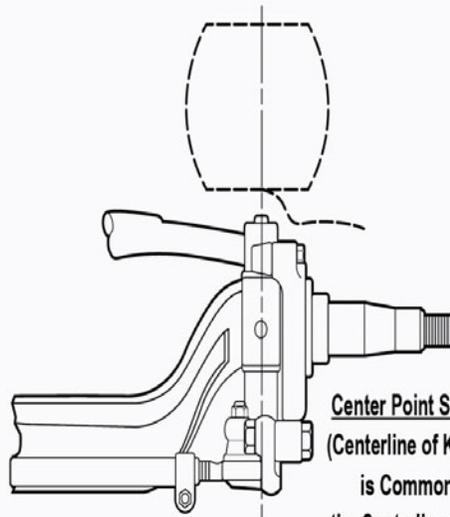
Low Cab Forward
(300)



Aluminum Tilt Cab
(282, 352, 352H)



Conventional Steering
(Inclined King Pin)



Center Point Steering
(Centerline of King Pin
is Common To
the Centerline of Tire)

252, 282, 289, 300, 348, 352, 352H, 353, 359

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|---------|-------------------|-----------------|----------|-----------|-------|------------------|
| 12,000 | (FE970) | | 1.607" | 8.812" | 2 | Metal | | 8514B |
| | (FE970) | | 1.607" | 8.812" | 2 | Nylon | | 8514N |
| | (FF901) | | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (FF901) | | 1.794" | 9.120" | 2 | Metal | | 8489B |
| | (FF901) | | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| | (FF901) | | 1.794" | 9.120" | 2 | Nylon | | 8489N |
| | (FF921) | | 1.794" | 10.392" | 2 | Metal | | 8553B |
| | (FF931) | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | (FF971) | | 1.607" | 9.380" | 2 | Metal | | 8612B |
| | EFA-12F3 | | 1.630" | 9.200" | 1 | Composite | | 8631C |
| | EFA-12F3 | | 1.625" | 9.195" | 1 | Metal | | 8631B |
| | EFA-12F4 | | 1.630" | 9.200" | 1 | Composite | | 8618C |
| | EFA-12F4 | | 1.625" | 9.200" | 1 | Metal | | 8647B |
| | 16,000 | (FH901) | | 1.999" | 11.040" | 2 | Metal | |
| (FH901) | | | 1.999" | 11.040" | 2 | Nylon | | 8518N |
| (FL931) | | | 1.999" | 11.212" | 2 | Metal | | 8571B |

252, 282, 289, 300, 348, 352, 352H, 353, 359 (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 18,000 | (FL901) | | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | (FL901) | | 1.999" | 11.040" | 2 | Nylon | | 8518N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|------|-----------------|--|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 11,000 | (FE900) | | 4.88" | | ES187L | ES187R |
| | (FE900) | | 5.75" | | ES431L | ES431R |
| 12,000 | (FE900) | | 4.88" | Will Retrofit Older Axles | ES187L | ES187R |
| | (FE970) | | 10.50" | | ES2200L | ES2201R |
| | (FE970) | | 4.88" | | ES187L | ES187R |
| | (FE970) | | 5.75" | | ES431L | ES431R |
| | (FE971) | | 10.50" | (Center Point Steering) | ES2200L | ES2201R |
| | (FF901) | | 4.88" | | ES187L | ES187R |
| | (FF901) | | 5.75" | Conventional Seal Type | ES431L | ES431R |
| | (FF901) | | 5.75" | Anti-Tilt Seal Type | ES346L | ES346R |
| | (FF921) | | 5.44" | | ES423L | ES423R |
| | (FF931) | | 5.44" | 1-1/8"-18 Optional Thread (Requires 2) | | ES3312R |
| | (FF931) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES423R |
| 16,000 | (FH901) | | 5.75" | | ES431L | ES431R |
| | (FL931) | | 12.69" | | ES3031L | ES3030R |
| | (FL931) | | 5.75" | | ES431L | ES431R |
| | (FL931) | | 7.37" | | ES2090L | ES2091R |
| 18,000 | (FL901) | | 5.75" | | ES431L | ES431R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|------|-----------------|-------|---------------|
| | | | 14.21" | | DS1185 |
| | | | 19.29" | | DS1179 |
| | | | 29.13" | | DS1283 |
| | | | 31.69" | | DS1182 |
| | | | 44.29" | | DS1180 |
| | | | | | DS1184 |

310, 320, 330, 357, 362, 372, 375, 376, 377, 378, 379, 385, 387

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|--------|-------------------|-----------------|-----------|-----------|-------|------------------|
| 11,000 | (FE900) | | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (FE900) | | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| 12,000 | (FE970) | | 1.607" | 8.812" | 2 | Metal | | 8514B |
| | (FE970) | | 1.607" | 8.812" | 2 | Nylon | | 8514N |
| | (FF901) | | 1.794" | 9.120" | 2 | Metal | | 8489B |
| | (FF901) | | 1.794" | 9.120" | 2 | Nylon | | 8489N |
| | (FF921) | | 1.794" | 10.392" | 2 | Metal | | 8553B |
| | (FF931) | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | (FF941) | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | (FF943) | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | (FF944) | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | (FF961) | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| | (FF961) | | 1.790" | 10.390" | 2 | Metal | | 80063B |
| | (FF971) | | 1.607" | 9.380" | 2 | Metal | | 8612B |
| | (FF971) | | 1.607" | 9.380" | 2 | Metal | | 8612B |
| | E-12001 | | 1.794" | 9.060" | 1 | Metal | | 80076B |
| | EFA-12F3 | | 1.630" | 9.200" | 1 | Composite | | 8631C |
| | EFA-12F3 | | 1.625" | 9.195" | 1 | Metal | | 8631B |
| | EFA-12F4 | | 1.630" | 9.200" | 1 | Composite | | 8618C |
| EFA-12F4 | | 1.630" | 9.200" | 1 | Composite | | 8618C | |
| EFA-12F4 | | 1.625" | 9.200" | 1 | Metal | | 8647B | |
| EFA-12F4 | | 1.625" | 9.200" | 1 | Metal | | 8647B | |
| 13,000 | EFA-13F3 | | 1.630" | 9.200" | 1 | Composite | | 8631C |
| | EFA-13F3 | | 1.625" | 9.195" | 1 | Metal | | 8631B |
| 13,200 | 1320i | | 1.794" | 9.060" | 1 | Metal | | 80076B |
| | 1320i | | 1.872" | 9.060" | 1 | Metal | | 80077B |
| | EFA-12F4 | | 1.630" | 9.200" | 1 | Composite | | 8618C |
| | EFA-12F4 | | 1.625" | 9.200" | 1 | Metal | | 8647B |

310, 320, 330, 357, 362, 372, 375, 376, 377, 378, 379, 385, 387 (Cont'd)

Heavy Duty Trucks

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|-----------|-------------------|------------------|
| 14,600 | (FG941) | | 1.790" | 10.390" | 2 | Metal | | 8611B |
| | 1460i | | 1.872" | 9.060" | 1 | Composite | | 80078C |
| | 1460i | | 1.872" | 9.060" | 1 | Metal | | 80077B |
| 16,000 | (FH901) | | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | (FH901) | | 1.999" | 11.040" | 2 | Nylon | | 8518N |
| | (FL931) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 18,000 | (FL901) | | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | (FL901) | | 1.999" | 11.040" | 2 | Nylon | | 8518N |
| | (FL931) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| | (FL941) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| | EFA-18F3 | | 1.870" | 9.970" | 1 | Composite | | 8633C |
| | EFA-18F3 | | 1.870" | 9.970" | 1 | Metal | | 8633B |
| 20,000 | (FL941) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| | EFA-20F4 | | 1.870" | 9.970" | 1 | Composite | | 8633C |
| | EFA-20F4 | | 1.870" | 9.970" | 1 | Metal | | 8633B |
| 36,000 | (FL941) | | 1.999" | 11.212" | 2 | Metal | w/Dual Str. Axles | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------------------|-------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 11,000 | (FE900) | | 4.88" | | ES187L | ES187R |
| | (FE900) | | 5.75" | | ES431L | ES431R |
| 12,000 | (FE970) | | 10.50" | Will Retrofit Older Axles | ES2200L | ES2201R |
| | (FE970) | | 4.88" | | ES187L | ES187R |
| | (FE970) | | 5.75" | | ES431L | ES431R |
| | (FE971) | | 10.50" | (Center Point Steering) | ES2200L | ES2201R |
| | (FF901) | | 4.88" | | ES187L | ES187R |
| | (FF901) | | 5.75" | Conventional Seal Type | ES431L | ES431R |
| | (FF901) | | 5.75" | Anti-Tilt Seal Type | ES346L | ES346R |
| | (FF921) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | (FF921) | | 5.44" | | ES423L | ES423R |
| | (FF931) | | 5.44" | | ES423L | ES423R |
| | (FF931) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | (FF941) | | 5.44" | | ES423L | ES423R |
| | (FF943) | | 5.44" | | ES423L | ES423R |
| | (FF944) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | (FF961) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | E-1200i | | 6.00" | | ES423L | ES423R |
| EFA-12F4 | | 5.44" | | ES3477 | ES3476 | |
| EFA-12F4 | | 8.12" | | ES423L | ES423R | |
| | | | | ES3298L | ES3297R | |
| 13,200 | EFA-12F4 | | 5.44" | | ES423L | ES423R |
| | EFA-12F4/EI 320i | | 8.12" | | ES3298L | ES3297R |
| 14,600 | (FG941) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | (FG941) | | 5.44" | | ES423L | ES423R |
| | E1460i | | 7.37" | | ES2090L | ES2091R |
| | E1460i | | 7.37" | | ES2090L | ES2091R |
| 16,000 | (FH901) | | 5.75" | | ES431L | ES431R |
| | (FL931) | | 12.69" | | ES3031L | ES3030R |
| | (FL931) | | 5.75" | | ES431L | ES431R |
| | (FL931) | | 7.37" | | ES2090L | ES2091R |
| 18,000 | (FL901) | | 5.75" | | ES431L | ES431R |
| | (FL931) | | 12.69" | | ES3031L | ES3030R |
| | (FL931) | | 5.75" | | ES431L | ES431R |
| | (FL931) | | 7.37" | | ES2090L | ES2091R |
| | (FL941) | | 12.69" | | ES3031L | ES3030R |
| | (FL941) | | 5.75" | | ES431L | ES431R |
| | (FL941) | | 7.37" | | ES2090L | ES2091R |
| EFA-18F3 | | 7.37" | | ES2090L | ES2091R | |
| 20,000 | (FL941) | | 12.69" | | ES3031L | ES3030R |
| | (FL941) | | 5.75" | | ES431L | ES431R |
| | (FL941) | | 7.37" | | ES2090L | ES2091R |
| | EFA-20F4 | | 7.37" | | ES2090L | ES2091R |
| 36,000 | (FL941) | | 12.69" | W/Dual Str. Axles | ES3031L | ES3030R |
| | (FL941) | | 5.75" | W/Dual Str. Axles | ES431L | ES431R |
| | (FL941) | | 7.37" | W/Dual Str. Axles | ES2090L | ES2091R |

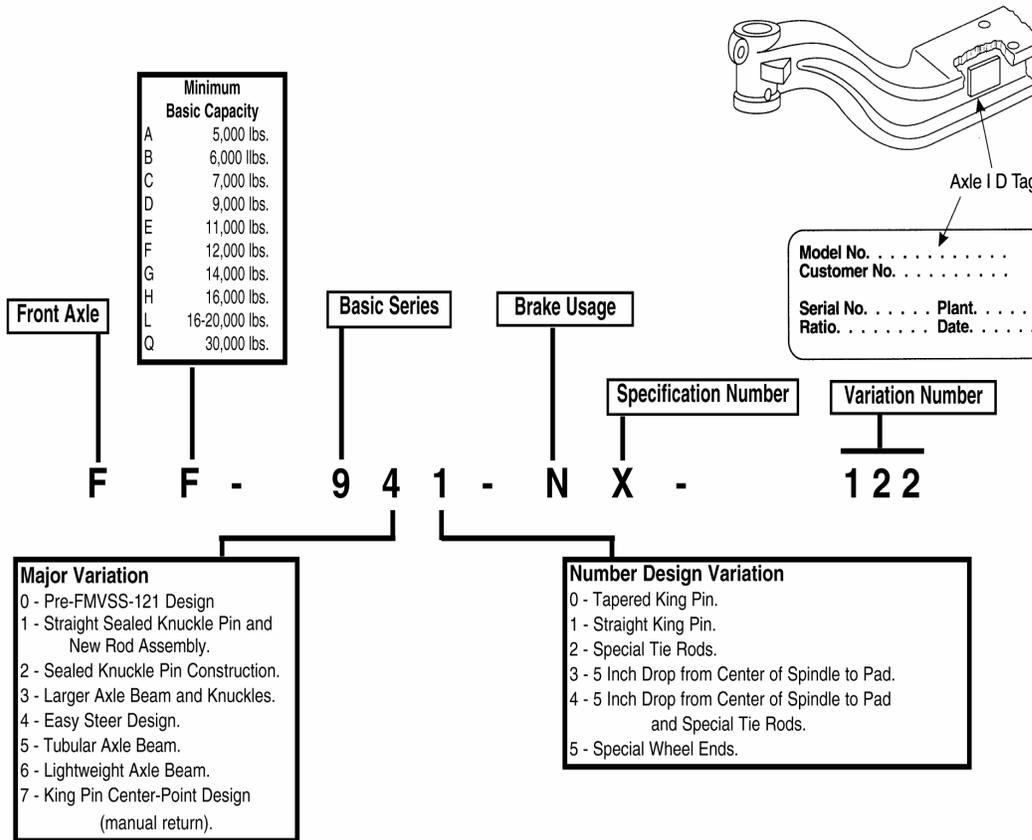
310, 320, 330, 357, 362, 372, 375, 376, 377, 378, 379, 385, 387 (Cont'd)

| Drag Links | | | | | |
|------------------|------|------|-----------------|-------|---------------|
| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
| | | | 14.21" | | DS1185 |
| | | | 19.29" | | DS1179 |
| | | | 29.13" | | DS1283 |
| | | | 31.69" | | DS1182 |
| | | | 44.29" | | DS1180 |
| | | | | | DS1184 |

| ROCKWELL TRUCK MODEL FINDING INDEX | | | |
|------------------------------------|--------------|--------------|--------------|
| Model | Model | Model | Model |
| 16612 | 16613 | 16616 | 16930 |
| 16931 | 17100 | 17101 | 17111 |
| 27460-A | 27465-A | 30000 Series | 31000 Series |
| 32500 Series | 33000 Series | FAE951 | FC901 |
| FC902 | FC903 | FC921 | FC931 |
| FD900 | FD901 | FD902 | FD903 |
| FD931 | FD933 | FD961 | FDS SERIES |
| FDS1805FWD | FDS1807FWD | FE900 | FE903 |
| FE910 | FE970 | FF901 | FF903 |
| FF921 | FF923 | FF930 | FF931 |
| FF931A | FF932 | FF933 | FF934 |
| FF941 | FF941A | FF942 | FF943 |
| FF944 | FF961 | FF971 | FF981 |
| FF982 | FF983 | FF986 | FG900 |
| FG903 | FG931 | FG933 | FG941 |
| FG943 | FH901 | FH945 | FH946 |
| FL901 | FL931 | FL933 | FL941 |
| FL943 | FL951 | FU910 | MFS SERIES |
| RF SERIES | | | |

Rockwell's Front Axle Models: **Example FF941 Front Axle**

This model number indicates a front axle with a 12,000 pound capacity, has Easy Steer king pin bushings and uses a straight king pin design.



A letter appearing after the model number such as an A, indicates that the beam is aluminum.
 After the base model ID there will be a SPECIFICATION NUMBER. This spec number identifies axle specifics (ie. type of brake, types of knuckle etc.).

16612, 16613, 16616

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 12,000 | | | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | | | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |

| 16930, 16931 | | | | | | | | | | | |
|----------------------------|------|------|-------------------|---|----------------------|---------|---------------------|----------------------------|--|---------|---------|
| Tie Rod Ends | | | | | | | | | | | |
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | | | | | |
| | | | | | Drivers Side | | Passenger Side | | | | |
| 12,000 | | | 5.44" | 1-1/8"-18 Optional Thread | | | | | | ES3312R | |
| | | | 5.44" | | | | | | | ES423L | ES423R |
| | | | 5.75" | | | | | | | ES431L | ES431R |
| 17100,17101,17111 | | | | | | | | | | | |
| King Bolt Sets | | | | | | | | | | | |
| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. | | | |
| 14,600 | | | 1.790" | 10.390" | 2 | Metal | | 8611B | | | |
| Tie Rod Ends | | | | | | | | | | | |
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | | | | | |
| | | | | | Drivers Side | | | Passenger Side | | | |
| 14,600 | | | 5.75" | | | | | | | | |
| | | | 9.18" | | | | | | | | ES431L |
| | | | | | | | | | | ES411L | ES411R |
| 27460-A, 27465-A | | | | | | | | | | | |
| Tie Rod Ends | | | | | | | | | | | |
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | | | | | |
| | | | | | Drivers Side | | | Passenger Side | | | |
| | | | 4.88" | External Threads, For Straight Rod Only | | | | | | | |
| | | | 5.50" | | | | | | | | |
| | | | | Internal Threads, For Straight Rod Only | | | | | | ES325L | ES325R |
| 30000, 31000 Series | | | | | | | | | | | |
| King Bolt Sets | | | | | | | | | | | |
| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. | | | |
| 5,000 | | | 1.109" | 6.812" | 1 | Metal | Thrust Bearing Type | 8336B | | | |
| 32500, 33000 Series | | | | | | | | | | | |
| Tie Rod Ends | | | | | | | | | | | |
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | | | | | |
| | | | | | Drivers Side | | | Passenger Side | | | |
| 5,000 | | | 4.44" | External Threads, For Straight Rod Only | | | | | | | |
| | | | | | | | | | | | |
| FAE951 | | | | | | | | | | | |
| Tie Rod Ends | | | | | | | | | | | |
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | | | | | |
| | | | | | Drivers Side | | | Passenger Side | | | |
| 2,500 | | | 3.25" | | | | | | | | |
| | | | | | | | | | | | |
| FC901, FC902, FC903 | | | | | | | | | | | |
| King Bolt Sets | | | | | | | | | | | |
| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. | | | |
| 7,000 | | | 1.234" | 7.440" | 2 | Metal | | 8479B 8507B010 8479N | | | |
| | | | 1.244" | 7.440" | 2 | Metal | | | | | |
| | | | 1.234" | 7.440" | 2 | Nylon | | | | | |
| Tie Rod Ends | | | | | | | | | | | |
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | | | | | |
| | | | | | Drivers Side | | | Passenger Side | | | |
| 7,000 | | | 3.90" | | | | | | | | |
| | | | 4.43" | | | | | | | | |
| | | | | | | | | | | ES3329L | ES3328R |

| FC921 | | | | | | | |
|------------------|------|------|-----------------|-------|----------------------|----------------|--|
| Tie Rod Ends | | | | | | | |
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | |
| | | | | | Drivers Side | Passenger Side | |
| 7,000 | | | 3.90" | | ES304L | ES304R | |

| FC931 | | | | | | | |
|------------------|------|------|-----------------|-------|----------------------|----------------|--|
| Tie Rod Ends | | | | | | | |
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | |
| | | | | | Drivers Side | Passenger Side | |
| 7,000 | | | 4.88" | | ES187L | ES187R | |

| FD900 | | | | | | | | |
|------------------|------|------|-------------------|-----------------|----------|---------|-------|------------------|
| King Bolt Sets | | | | | | | | |
| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
| 9,000 | | | 1.186/1.434" | 9.410" | 6 | Metal | | 80059B |

| FD901 | | | | | | | | |
|------------------|------|------|-------------------|-----------------|----------|---------|-------|------------------|
| King Bolt Sets | | | | | | | | |
| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
| 9,000 | | | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | | 1.444" | 8.500" | 2 | Metal | | 8519B010 |
| | | | 1.434" | 8.500" | 2 | Nylon | | 8519N |

| Tie Rod Ends | | | | | | | |
|------------------|------|------|-----------------|-------|----------------------|----------------|--|
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | |
| | | | | | Drivers Side | Passenger Side | |
| 9,000 | | | 4.88" | | ES187L | ES187R | |

| FD902, FD903 | | | | | | | | |
|------------------|------|------|-------------------|-----------------|----------|---------|-------|------------------|
| King Bolt Sets | | | | | | | | |
| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
| 9,000 | | | 1.434" | 8.500" | 2 | Metal | | 8519B |
| | | | 1.444" | 8.500" | 2 | Metal | | 8519B010 |
| | | | 1.434" | 8.500" | 2 | Nylon | | 8519N |

| Tie Rod Ends | | | | | | | |
|------------------|------|------|-----------------|-------|----------------------|----------------|--|
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | |
| | | | | | Drivers Side | Passenger Side | |
| 9,000 | | | 4.88" | | ES187L | ES187R | |

| FD931 | | | | | | | |
|------------------|------|------|-----------------|---------------------------|----------------------|----------------|---------|
| Tie Rod Ends | | | | | | | |
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | |
| | | | | | Drivers Side | Passenger Side | |
| 9,000 | | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES423R | ES3312R |
| | | | 5.44" | | | | ES423R |

| FD933 | | | | | | | |
|------------------|------|------|-----------------|---------------------------|----------------------|----------------|---------|
| Tie Rod Ends | | | | | | | |
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | |
| | | | | | Drivers Side | Passenger Side | |
| 12,000 | | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES423R | ES3312R |
| | | | 5.44" | | | | ES423R |

| FD961, FF961 | | | | | | | | |
|------------------------------|---------|------|-------------------|---------------------------|-----------------------------|----------------|-------|------------------|
| King Bolt Sets | | | | | | | | |
| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
| 10,000 | | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| | | | 1.790" | 10.390" | 2 | Metal | | 80063B |
| 12,000 | | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| | | | 1.790" | 10.390" | 2 | Metal | | 80063B |
| Tie Rod Ends | | | | | | | | |
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | | |
| | | | | | Drivers Side | Passenger Side | | |
| 10,000 | | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES3312R | | |
| | | | 5.44" | | | ES423R | | |
| 12,000 | | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES3312R | | |
| | | | 5.44" | | | ES423R | | |
| FDS SERIES | | | | | | | | |
| Tie Rod Ends | | | | | | | | |
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | | |
| | | | | | Drivers Side | Passenger Side | | |
| 7,500 | FDS75 | | 3.90" | | ES304L | | | |
| 9,000 | FDS90 | | 3.90" | | ES304L | | | |
| 18,000 | FDS1800 | | 5.75" | | | ES3032R | | |
| | FDS1800 | | 5.75" | | | ES2208R | | |
| | FDS1800 | | 5.75" | | | ES346R | | |
| 21,000 | FDS2100 | | 5.75" | | | ES2208R | | |
| FDS1807FWD,FDS1805FWD | | | | | | | | |
| Tie Rod Ends | | | | | | | | |
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | | |
| | | | | | Drivers Side | Passenger Side | | |
| 18,000 | | | 5.75" | | ES2208R | ES2207R | | |
| FE900, FE903, FE910 | | | | | | | | |
| King Bolt Sets | | | | | | | | |
| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
| 11,000 | | | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | | | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| Tie Rod Ends | | | | | | | | |
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | | |
| | | | | | Drivers Side | Passenger Side | | |
| 11,000 | | | 4.88" | | ES187L ES431L | ES187R | | |
| | | | 5.75" | | | ES431R | | |
| FE970 | | | | | | | | |
| King Bolt Sets | | | | | | | | |
| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
| 12,000 | | | 1.607" | 8.812" | 2 | Metal | | 8514B |
| | | | 1.607" | 8.812" | 2 | Nylon | | 8514N |
| Tie Rod Ends | | | | | | | | |
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | | |
| | | | | | Drivers Side | Passenger Side | | |
| 12,000 | | | 10.50" | Will Retrofit Older Axles | ES2200L ES187L ES431L | ES2201R | | |
| | | | 4.88" | | | ES187R | | |
| | | | 5.75" | | | ES431R | | |

FF901, FF903

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 12,000 | | | 1.794" | 9.120" | 2 | Metal | | 8489B |
| | | | 1.794" | 9.120" | 2 | Nylon | | 8489N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|---------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | | | 4.88" | Anti-Tilt Seal Type | ES187L | ES187R |
| | | | 5.75" | | ES346L | ES346R |
| | | | 5.75" | | ES431L | ES431R |

FF921, FF923

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 12,000 | | | 1.794" | 10.392" | 2 | Metal | | 8553B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES3312R |
| | | | 5.44" | | | ES423R |

FF930

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | | | 5.44" | | ES423L | ES423R |
| | | | 5.75" | | | ES431R |

FF931

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 12,000 | | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | | | 1.790" | 10.390" | 2 | Metal | | 8611B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES3312R |
| | | | 5.44" | | | ES423R |

FF931A, FF941A

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|--|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | | | 5.44" | 1-1/8"-18 Optional Thread (Aluminum) (Aluminum) | ES423L | ES3312R |
| | | | 5.44" | | | ES423R |

FF932

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 12,000 | | | 1.790" | 10.390" | 2 | Metal | | 8611B |
| 13,200 | | | 1.794" | 10.392" | 2 | Metal | | 8590B |

FF932 (Cont'd)

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 13,200 | | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES3312R |
| | | | 5.44" | | | ES423R |

FF933, FF934

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 12,000 | | | 1.794" | 10.392" | 2 | Metal | | 8590B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES3312R |
| | | | 5.44" | | | ES423R |

FF941

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 12,000 | | | 1.794" | 10.392" | 2 | Metal | | 8590B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES3312R |
| | | | 5.44" | | | ES423R |

FF941,942

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 12,000 | | | 1.790" | 10.390" | 2 | Metal | | 8611B |

FF942, FF943, FF944

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 12,000 | | | 1.794" | 10.392" | 2 | Metal | | 8590B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES3312R |
| | | | 5.44" | | | ES423R |

FF943

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 12,000 | | | 1.790" | 10.390" | 2 | Metal | | 8611B |

FF971

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|------|-------------------|-----------------|----------|---------|-------------------------|------------------|
| 12,000 | | | 1.607" | 9.380" | 2 | Metal | (Center Point Steering) | 8612B |

FF971 (Cont'd)

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|-------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | | | 10.50" | (Center Point Steering) | ES2200L | ES2201R |

FF981, FF982, FF983, FF986

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | | | 5.44" | | ES423L | ES423R |

FG900, FG903

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 16,000 | | | 1.400/1.794" | 10.688" | 7 | Metal | | 8474B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|-----------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 16,000 | | | 4.88" | For Straight Rod Only | ES187L | ES187R |

FG931, FG933, FG941

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 14,600 | | | 1.790" | 10.390" | 2 | Metal | | 8611B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|---------------------------|----------------------|-------------------|
| | | | | | Drivers Side | Passenger Side |
| 14,600 | | | 5.44" 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES3312R ES423R |

FG943

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 14,600 | | | 1.790" | 10.390" | 2 | Metal | | 8611B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|---------------------------|----------------------|-------------------|
| | | | | | Drivers Side | Passenger Side |
| 14,600 | | | 5.44" 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES3312R ES423R |

FH901

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|------|-------------------|--------------------|----------|----------------|-------|------------------|
| 16,000 | | | 1.999" 1.999" | 11.040" 11.040" | 2 2 | Metal Nylon | | 8518B 8518N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 16,000 | | | 5.75" | | ES431L | ES431R |

FH945, FH946

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 16,000 | | | 7.37" | | ES2090L | ES2091R |

FL901

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 18,000 | | | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | | | 1.999" | 11.040" | 2 | Nylon | | 8518N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 18,000 | | | 5.75" | | ES431L | ES431R |

FL931, FL933

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 16,000 | | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 18,000 | | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 20,000 | | | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 16,000 | | | 12.69" | | ES3031L | ES3030R |
| | | | 5.75" | | ES431L | ES431R |
| | | | 7.37" | | ES2090L | ES2091R |
| 18,000 | | | 12.69" | | ES3031L | ES3030R |
| | | | 5.75" | | ES431L | ES431R |
| | | | 7.37" | | ES2090L | ES2091R |
| 20,000 | | | 12.69" | | ES3031L | ES3030R |
| | | | 5.75" | | ES431L | ES431R |
| | | | 7.37" | | ES2090L | ES2091R |

FL941, FL943

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 16,000 | | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 18,000 | | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 20,000 | | | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 16,000 | | | 12.69" | | ES3031L | ES3030R |
| | | | 5.75" | | ES431L | ES431R |
| | | | 7.37" | | ES2090L | ES2091R |
| 18,000 | | | 12.69" | | ES3031L | ES3030R |
| | | | 5.75" | | ES431L | ES431R |
| | | | 7.37" | | ES2090L | ES2091R |
| 20,000 | | | 12.69" | | ES3031L | ES3030R |
| | | | 5.75" | | ES431L | ES431R |
| | | | 7.37" | | ES2090L | ES2091R |

FL951

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 22,000 | | | 1.999" | 11.212" | 2 | Metal | | 8571B |

FL951 (Cont'd)

| Tie Rod Ends | | | | | | |
|------------------|------|------|-----------------|-------|----------------------|----------------|
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
| | | | | | Drivers Side | Passenger Side |
| 22,000 | | | 7.37" | | ES2090L | ES2091R |

FU910

| Tie Rod Ends | | | | | | |
|------------------|------|------|-----------------|-------|----------------------|----------------|
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
| | | | | | Drivers Side | Passenger Side |
| 28,000 | | | 4.88" | | ES187L | ES187R |

MFS SERIES

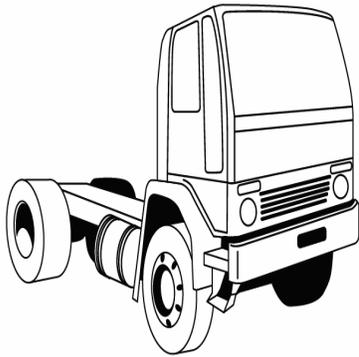
| King Bolt Sets | | | | | | | | |
|------------------|-------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
| 10,000 | MFS10 | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| | MFS10 | | 1.790" | 10.390" | 2 | Metal | | 80063B |
| 12,000 | MFS12 | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| | MFS12 | | 1.790" | 10.390" | 2 | Metal | | 80063B |

| Tie Rod Ends | | | | | | |
|------------------|-------|------|-----------------|-------|----------------------|----------------|
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
| | | | | | Drivers Side | Passenger Side |
| 8,000 | MFS08 | | 5.44" | | ES423L | ES423R |
| 10,000 | MFS10 | | 5.44" | | ES423L | ES423R |
| 12,000 | MFS12 | | 5.44" | | ES423L | ES423R |
| 13,000 | MFS13 | | 5.44" | | ES423L | ES423R |
| 14,000 | MFS14 | | 5.44" | | ES423L | ES423R |
| | MFS14 | | 7.37" | | ES2090L | ES2091R |
| 16,000 | MFS16 | | 12.69" | | ES3031L | ES3031R |
| | MFS16 | | 5.44" | | ES423L | ES423R |
| | MFS16 | | 7.37" | | ES2090L | ES2091R |
| 18,000 | MFS18 | | 12.69" | | ES3031L | ES3031R |
| | MFS18 | | 5.44" | | ES423L | ES423R |
| | MFS18 | | 7.37" | | ES2090L | ES2091R |
| 20,000 | MFS20 | | 12.69" | | ES3031L | ES3031R |
| | MFS20 | | 5.44" | | ES423L | ES423R |
| | MFS20 | | 7.37" | | ES2090L | ES2091R |

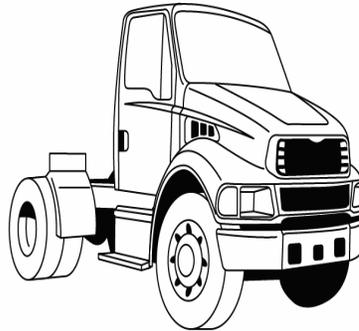
RF SERIES

| Tie Rod Ends | | | | | | |
|------------------|------|------|-----------------|-------|----------------------|----------------|
| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
| | | | | | Drivers Side | Passenger Side |
| 12,000 | RF12 | | 3.90" | | ES304L | |

| STERLING TRUCK MODEL FINDING INDEX | | | |
|------------------------------------|---------------------------|-------|---------|
| Model | Model | Model | Model |
| A, L, S Series | A, L, S, Series | A9500 | Acterra |
| SC7000 CARGO, COE | SC7000, SC8000 CARGO, COE | | |



Cargo



Acterra



A, AT, S, ST



L, LT



L, LT



L, LT

A, L, S Series

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|-----------|-------|-------------------|-----------------|----------|-----------|-----------|------------------|
| 12,000 | (02ADD) | | 1.921" | 9.870" | 2 | Composite | | 8655C |
| | (02ADD) | | 1.921" | 9.870" | 2 | Metal | | 8655B |
| | (140SA) | | 1.859" | 10.77" | 9 | Composite | | 8006C |
| | (146SA) | | 1.859" | 10.77" | 9 | Composite | | 8006C |
| | (120S/SG) | | 1.921" | 9.870" | 2 | Composite | | 8655C |
| | (120S/SG) | | 1.921" | 9.870" | 2 | Metal | | 8655B |
| | (120SA) | | 1.859" | 10.77" | 9 | Composite | | 8006C |
| | 02ADE | | 2.046" | 10.120" | 2 | Composite | | 80070C |
| | 02ADE | | 2.046" | 10.120" | 2 | Metal | | 8657B |
| | 02ADG | | 2.046" | 10.120" | 2 | Composite | | 80070C |
| | 02ADG | | 2.046" | 10.120" | 2 | Metal | | 8657B |
| | I120W | | 2.046" | 10.120" | 2 | Composite | | 80070C |
| | I120W | | 2.046" | 10.120" | 2 | Metal | | 8657B |
| | 13,200 | 132SG | | 2.046" | 10.120" | 2 | Composite | |
| 132SG | | | 2.046" | 10.120" | 2 | Metal | | 8657B |
| 14,000 | (140SA) | | 1.859" | 10.77" | 9 | Composite | | 8006C |
| | (146SA) | | 1.859" | 10.77" | 9 | Composite | | 8006C |
| | (120SA) | | 1.859" | 10.77" | 9 | Composite | | 8006C |
| | 140S | | 2.046" | 10.120" | 2 | Composite | | 80070C |

A, L, S Series (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|-----------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 14,000 | 140S | | 2.046" | 10.120" | 2 | Metal | | 8657B |
| | 140SG | | 2.046" | 10.120" | 2 | Composite | | 80070C |
| | 140SG | | 2.046" | 10.120" | 2 | Metal | | 8657B |
| | 140W | | 2.046" | 10.120" | 2 | Composite | | 80070C |
| | 140W | | 2.046" | 10.120" | 2 | Metal | | 8657B |
| 14,600 | (140SA) | | 1.859" | 10.77" | 9 | Composite | | 8006C |
| | (146SA) | | 1.859" | 10.77" | 9 | Composite | | 8006C |
| | (120SA) | | 1.859" | 10.77" | 9 | Composite | | 8006C |
| | 140S | | 2.046" | 10.120" | 2 | Composite | | 80070C |
| | 140S | | 2.046" | 10.120" | 2 | Metal | | 8657B |
| | 140SG | | 2.046" | 10.120" | 2 | Composite | | 80070C |
| | 140SG | | 2.046" | 10.120" | 2 | Metal | | 8657B |
| | 140W | | 2.046" | 10.120" | 2 | Composite | | 80070C |
| | 140W | | 2.046" | 10.120" | 2 | Metal | | 8657B |
| 16,000 | (160S) | | 2.046" | 11.000" | 2 | Composite | | 80075C |
| | (160S/SG) | | 2.046" | 11.000" | 2 | Metal | | 80074B |
| 18,000 | (180S) | | 2.046" | 11.000" | 2 | Composite | | 80075C |
| | (180S/SG) | | 2.046" | 11.000" | 2 | Metal | | 80074B |
| 20,000 | (200S) | | 2.046" | 11.000" | 2 | Composite | | 80075C |
| | (200S/SG) | | 2.046" | 11.000" | 2 | Metal | | 80074B |

A, L, S, Series

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------------|-----------|-----------------|---------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | 02ADD | 2000-2006 | 12.69" | | ES3031L | ES3030R |
| | 02ADD | | 5.44" | | ES423L | ES423R |
| | 02ADD | | 5.75" | | ES431L | ES431R |
| | I120S/SG | 12.69" | ES3031L | | ES3030R | |
| | I120S/SG | 5.44" | ES423L | | ES423R | |
| | I120W | 2000-2005 | 7.37" | | ES2090L | ES2091R |
| | I20S/SG | 5.75" | ES431L | | ES431R | |
| | MFS12 | 2000-2006 | 5.44" | | ES423L | ES423R |
| 13,000 | 132SG | 2000-2006 | 5.44" | | ES423L | ES423R |
| | MFS13 | 2000-2006 | 5.44" | | ES423L | ES423R |
| 13,200 | 132SG | 2000-2006 | 12.69" | | ES3031L | ES3030R |
| | 132SG | | 5.44" | | ES423L | ES423R |
| | 132SG | | 5.75" | | ES431L | ES431R |
| | I132SG | 6.00" | ES3477 | | ES3476 | |
| | I132SG | 9.18" | ES411L | | ES411R | |
| | MFS13 | 2000-2006 | 5.44" | | ES423L | ES423R |
| 14,000 | 140S/SA/SG | 2000-2006 | 5.44" | | ES423L | ES423R |
| | 140S/SA/SG | 2000-2005 | 12.69" | | ES3031L | ES3030R |
| | 140S/SA/SG | | 5.75" | | ES431L | ES431R |
| | 140W | | 7.37" | | ES2090L | ES2091R |
| | 146SA | 2000-2006 | 12.69" | | ES3031L | ES3030R |
| | 146SA | | 5.44" | | ES423L | ES423R |
| | 146SA | | 5.75" | | ES431L | ES431R |
| | 146SA | | 6.00" | | ES3477 | ES3476 |
| | 146SA | | 9.18" | | ES411L | ES411R |
| | 146SA | | 6.00" | | ES3477 | ES3476 |
| | I140SA | 2000-2006 | 9.18" | | ES411L | ES411R |
| | I140SA | | 5.44" | | ES423L | ES423R |
| | MFS14 | | 2000-2005 | | 7.37" | ES2090L |
| MFS14 | 2000-2005 | | 7.37" | ES2090L | ES2091R | |
| 14,600 | 140S/SA/SG | 2000-2006 | 5.44" | | ES423L | ES423R |
| | 140S/SA/SG | 2000-2006 | 12.69" | | ES3031L | ES3030R |
| | 140S/SA/SG | | 5.75" | | ES431L | ES431R |
| | 146SA | | 12.69" | | ES3031L | ES3030R |
| | 146SA | 5.44" | ES423L | | ES423R | |
| | 146SA | 5.75" | ES431L | | ES431R | |
| | 146SA | 6.00" | ES3477 | | ES3476 | |
| | 146SA | 9.18" | ES411L | | ES411R | |
| | MFS14 | 2000-2006 | 5.44" | | ES423L | ES423R |
| | MFS14 | 2000-2005 | 7.37" | | ES2090L | ES2091R |
| 16,000 | 160S/SG | 2000-2006 | 12.69" | | ES3031L | ES3030R |
| | 160S/SG | | 5.75" | | ES431L | ES431R |
| | MFS16 | 5.44" | ES423L | | ES423R | |
| | MFS16 | 2000-2005 | 7.37" | | ES2090L | ES2091R |
| | MFS16 | 2000-2005 | 7.37" | | ES2090L | ES2091R |

A, L, S, Series (Cont'd)

Tie Rod Ends (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | |
|------------------|---------|------------------------|-----------------|-------|----------------------|----------------|---------|
| | | | | | Drivers Side | Passenger Side | |
| 18,000 | 180S,SG | 2000-2006 2000-2005 | 12.69" | | | ES3031L | ES3030R |
| | 180S/SG | | 5.75" | | | ES431L | ES431R |
| | MFS18 | | 5.44" | | | ES423L | ES423R |
| | MFS18 | | 7.37" | | | ES2090L | ES2091R |
| 20,000 | 200S/SG | 2000-2006 2000-2005 | 12.69" | | | ES3031L | ES3030R |
| | 200S/SG | | 5.75" | | | ES431L | ES431R |
| | D2000F | | 12.69" | | | ES3031L | ES3030R |
| | MFS20 | | 5.44" | | | ES423L | ES423R |
| | MFS20 | | 7.37" | | | ES2090L | ES2091R |
| 22,000 | 2200F | | 12.69" | | | ES3031L | ES3030R |

A9500

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 12,000 | (MFS12) | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| | (MFS12) | | 1.790" | 10.390" | 2 | Metal | | 80063B |

Acterra

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|-----------|-------------------|-----------------|----------|-----------|-------|------------------|
| 10,000 | (MFS10) | 2001-2004 | 1.790" | 10.390" | 2 | Composite | | 80063C |
| | (MFS10) | | 1.790" | 10.390" | 2 | Metal | | 80063B |
| 12,000 | (12) | 2001-2004 | 1.790" | 10.390" | 2 | Composite | | 80063C |
| | (12) | | 1.790" | 10.390" | 2 | Metal | | 80063B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | |
|------------------|---------|-----------|-----------------|-------|----------------------|----------------|---------|
| | | | | | Drivers Side | Passenger Side | |
| 8,000 | MFS08 | 2001-2004 | 5.44" | | ES423L | ES423R | |
| 10,000 | MFS10 | 2001-2004 | 5.44" | | ES423L | ES423R | |
| 12,000 | MFS12 | 2001-2004 | 5.44" | | ES423L | ES423R | |
| 13,000 | MFS13 | 2001-2004 | 5.44" | | ES423L | ES423R | |
| 14,000 | MFS14 | 2001-2004 | 5.44" | | | ES423L | ES423R |
| | MFS14 | | 7.37" | | | ES2090L | ES2091R |
| 16,000 | MFS16 | 2001-2004 | 12.69" | | | ES3031L | ES3030R |
| | MFS16 | | 5.44" | | | ES423L | ES423R |
| | MFS16 | | 7.37" | | | ES2090L | ES2091R |
| 18,000 | (MFS18) | 2001-2004 | 12.69" | | | ES3031L | ES3030R |
| | MFS18 | | 5.44" | | | ES423L | ES423R |
| | MFS18 | | 7.37" | | | ES2090L | ES2091R |
| 20,000 | (MFS20) | 2001-2004 | 12.69" | | | ES3031L | ES3030R |
| | MFS20 | | 5.44" | | | ES423L | ES423R |
| | MFS20 | | 7.37" | | | ES2090L | ES2091R |

SC7000 CARGO, COE

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| | | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| | | | 1.790" | 10.390" | 2 | Metal | | 80063B |

SC7000, SC8000 CARGO, COE

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|-------|-----------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 8,000 | MFS08 | 1999-2006 | 5.44" | | ES423L | ES423R |
| 10,000 | MFS10 | 1999-2006 | 5.44" | | ES423L | ES423R |
| 12,000 | MFS12 | 1999-2006 | 5.44" | | ES423L | ES423R |

| THOMAS BUILT TRUCK MODEL FINDING INDEX | | | |
|--|--------------------------|-------------------|----------------|
| Model | Model | Model | Model |
| ER Series | Saf-T-Liner | Saf-T-Liner & MVP | Saf-T-Liner C2 |
| SCHOOL BUS | Type C Saf-T-Liner Vista | | |

ER Series

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|-------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 13,200 | FF932 | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| | FF932 | | 1.794" | 10.390" | 2 | Composite | | 8616C |
| | FF932 | | 1.790" | 10.390" | 2 | Metal | | 80063B |
| | FF932 | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| 14,600 | FG931 | | 1.790" | 10.390" | 2 | Metal | | 8611B |
| | FG933 | | 1.790" | 10.390" | 2 | Metal | | 8611B |
| | FG941 | | 1.790" | 10.390" | 2 | Metal | | 8611B |
| | FG943 | | 1.790" | 10.390" | 2 | Metal | | 8611B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|-------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 13,200 | FF932 | | 5.44" | | ES423L | ES423R |
| | FG931 | | 5.44" | | ES423L | ES423R |
| | FG933 | | 5.44" | | ES423L | ES423R |
| | FG941 | | 5.44" | | ES423L | ES423R |
| | FG943 | | 5.44" | | ES423L | ES423R |
| 14,600 | FF932 | | 5.44" | | ES423L | ES423R |
| | FG931 | | 5.44" | | ES423L | ES423R |
| | FG933 | | 5.44" | | ES423L | ES423R |
| | FG941 | | 5.44" | | ES423L | ES423R |
| | FG943 | | 5.44" | | ES423L | ES423R |

Saf-T-Liner

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 6K to 8K | | | 5.44" | | ES423L | ES423R |

Saf-T-Liner & MVP

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 6K to 8K | | | 5.44" | | ES423L | ES423R |

Saf-T-Liner C2

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 10,000 | FD961 | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| | FD961 | | 1.790" | 10.390" | 2 | Metal | | 80063B |
| | FF931 | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| | FF931 | | 1.790" | 10.390" | 2 | Metal | | 80063B |
| | FF932 | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| | FF932 | | 1.790" | 10.390" | 2 | Metal | | 80063B |
| | FF933 | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| | FF933 | | 1.790" | 10.390" | 2 | Metal | | 80063B |
| | FF934 | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| | FF934 | | 1.790" | 10.390" | 2 | Metal | | 80063B |
| | FF941 | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| | FF941 | | 1.790" | 10.390" | 2 | Metal | | 80063B |
| | FF942 | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| | FF942 | | 1.790" | 10.390" | 2 | Metal | | 80063B |
| | FF943 | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| | FF943 | | 1.790" | 10.390" | 2 | Metal | | 80063B |
| | FF961 | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| | FF961 | | 1.790" | 10.390" | 2 | Metal | | 80063B |
| 12,000 | (FF971) | | 1.607" | 9.380" | 2 | Metal | | 8612B |

Saf-T-Liner C2 (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|-------|--------|-------------------|-----------------|-----------|-----------|--------|------------------|
| 12,000 | 932 | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | 933 | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | 934 | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | 941 | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | 942 | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | 943 | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | FD961 | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| | FD961 | | 1.790" | 10.390" | 2 | Metal | | 80063B |
| | FF931 | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| | FF931 | | 1.790" | 10.390" | 2 | Metal | | 80063B |
| | FF931 | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | FF932 | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| | FF932 | | 1.790" | 10.390" | 2 | Metal | | 80063B |
| | FF933 | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| | FF933 | | 1.790" | 10.390" | 2 | Metal | | 80063B |
| | FF934 | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| | FF934 | | 1.790" | 10.390" | 2 | Metal | | 80063B |
| | FF941 | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| | FF941 | | 1.790" | 10.390" | 2 | Metal | | 80063B |
| | FF942 | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| FF942 | | 1.790" | 10.390" | 2 | Metal | | 80063B | |
| FF943 | | 1.790" | 10.390" | 2 | Composite | | 80063C | |
| FF943 | | 1.790" | 10.390" | 2 | Metal | | 80063B | |
| FF961 | | 1.790" | 10.390" | 2 | Composite | | 80063C | |
| FF961 | | 1.790" | 10.390" | 2 | Metal | | 80063B | |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|-------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 8,000 | FC921 | | 3.90" | | ES304L | ES304R |

SCHOOL BUS

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|-------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 13,200 | FF932 | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| 14,600 | FG931 | | 1.790" | 10.390" | 2 | Metal | | 8611B |
| | FG933 | | 1.790" | 10.390" | 2 | Metal | | 8611B |
| | FG941 | | 1.790" | 10.390" | 2 | Metal | | 8611B |
| | FG943 | | 1.790" | 10.390" | 2 | Metal | | 8611B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|-------|------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 13,200 | FF932 | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES3312R |
| | FF932 | | 5.44" | | | ES423R |
| 14,600 | FG931 | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES3312R |
| | FG931 | | 5.44" | | | ES423R |
| | FG933 | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES3312R |
| | FG933 | | 5.44" | | | ES423R |
| | FG941 | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES3312R |
| | FG941 | | 5.44" | | | ES423R |
| | FG943 | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES3312R |
| | FG943 | | 5.44" | | | ES423R |

Type C Saf-T-Liner Vista

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|-------------------|------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 6K to 8K 10K + | | | 11.89" | | ES3204L | ES3205R |
| | | | 9.18" | | ES411L | ES411R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|------|-----------------|-------|---------------|
| | | | | | |

Type C Saf-T-Liner Vista (Cont'd)

Drag Links (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|------|------------------|-------|------------------|
| 6K-8K 10K + | | | 17.47" 17.68" | | DS1215 DS1214 |

| VOLVO/WHITE/GMC TRUCK MODEL FINDING INDEX | | | |
|---|------------|-------------|---------------------|
| Model | Model | Model | Model |
| AC Series | ACL Series | AERO Series | AUTOHAULER TRACTORS |
| VNL, VNM Series | WG Series | WHR Series | WIA Series |
| WIL Series | XPEDITOR | | |

AC Series

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 12,000 | (FF961) | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| | (FF961) | | 1.790" | 10.390" | 2 | Metal | | 80063B |
| 16,000 | (FL941) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 18,000 | (FL941) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 20,000 | (FL941) | | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | (FF961) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | (FF961) | | 5.44" | | ES423L | ES423R |
| 16,000 | (FL941) | | 12.69" | | ES3031L | ES3030R |
| | (FL941) | | 5.75" | | ES431L | ES431R |
| | (FL941) | | 7.37" | | ES2090L | ES2091R |
| 18,000 | (FL941) | | 12.69" | | ES3031L | ES3030R |
| | (FL941) | | 5.75" | | ES431L | ES431R |
| | (FL941) | | 7.37" | | ES2090L | ES2091R |
| 20,000 | (FL941) | | 12.69" | | ES3031L | ES3030R |
| | (FL941) | | 5.75" | | ES431L | ES431R |
| | (FL941) | | 7.37" | | ES2090L | ES2091R |

ACL Series

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 12,000 | (FF961) | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| | (FF961) | | 1.790" | 10.390" | 2 | Metal | | 80063B |
| 14,600 | (FG941) | | 1.790" | 10.390" | 2 | Metal | | 8611B |
| 16,000 | (FL941) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 18,000 | (FL941) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 20,000 | (FL941) | | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | (FF961) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | (FF961) | | 5.44" | | ES423L | ES423R |
| 14,600 | (FG941) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | (FG941) | | 5.44" | | ES423L | ES423R |
| 16,000 | (FL941) | | 12.69" | | ES3031L | ES3030R |
| | (FL941) | | 5.75" | | ES431L | ES431R |
| | (FL941) | | 7.37" | | ES2090L | ES2091R |
| 18,000 | (FL941) | | 12.69" | | ES3031L | ES3030R |
| | (FL941) | | 5.75" | | ES431L | ES431R |
| | (FL941) | | 7.37" | | ES2090L | ES2091R |
| 20,000 | (FL941) | | 12.69" | | ES3031L | ES3030R |
| | (FL941) | | 5.75" | | ES431L | ES431R |
| | (FL941) | | 7.37" | | ES2090L | ES2091R |

AERO Series

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 12,000 | (FF943) | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | (FF961) | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| | (FF961) | | 1.790" | 10.390" | 2 | Metal | | 80063B |
| | (FF961) | | 1.790" | 10.390" | 2 | Metal | | 80063B |
| | EFA-12F4 | | 1.630" | 9.200" | 1 | Composite | | 8618C |

AERO Series (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 12,000 | EFA-12F4 | | 1.625" | 9.200" | 1 | Metal | | 8647B |
| 14,600 | (FG943) | | 1.790" | 10.390" | 2 | Metal | | 8611B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------|------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | (FF943) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES3312R |
| | (FF943) | | 5.44" | | | ES423R |
| | (FF961) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES3312R |
| | (FF961) | | 5.44" | | | ES423R |
| | EFA-12F4 | | 5.44" | | | ES423R |
| | EFA-12F4 | | 8.12" | | | ES3297R |
| 14,600 | (FG943) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES3312R |
| | (FG943) | | 5.44" | | | ES423R |

AUTOHAULER TRACTORS

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 12,000 | (FF943) | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | (FF961) | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| | (FF961) | | 1.790" | 10.390" | 2 | Metal | | 80063B |
| | E-12001 | | 1.794" | 9.060" | 1 | Metal | | 80076B |
| | EFA-12F4 | | 1.630" | 9.200" | 1 | Composite | | 8618C |
| | EFA-12F4 | | 1.625" | 9.200" | 1 | Metal | | 8647B |
| 14,600 | (FG943) | | 1.790" | 10.390" | 2 | Metal | | 8611B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | |
|------------------|----------|---------|-----------------|---------------------------|---------------------------|----------------|---------|
| | | | | | Drivers Side | Passenger Side | |
| 12,000 | (FF943) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES3312R | |
| | (FF943) | | 5.44" | | | ES423R | |
| | (FF961) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES3312R | |
| | (FF961) | | 5.44" | | | ES423R | |
| | E-12001 | | 6.00" | | | ES3477 | ES3476 |
| | EFA-12F4 | | 5.44" | | | ES423L | ES423R |
| | EFA-12F4 | | 8.12" | ES3298L | ES3297R | | |
| | 14,600 | (FG943) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES3312R |
| (FG943) | | | 5.44" | ES423R | | | |

VNL, VNM Series

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|-----------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,500 | | | 6.00" | after 07 engine | ES3477 | ES3476 |
| | | | 7.38" | after 07 engine | ES3443L | ES3442R |
| 13,200 | | | 6.00" | after 07 engine | ES3477 | ES3476 |
| | | | 7.38" | after 07 engine | ES3443L | ES3442R |
| 14,600 | | | 6.00" | after 07 engine | ES3477 | ES3476 |
| | | | 7.38" | after 07 engine | ES3443L | ES3442R |

WG Series

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 12,000 | (FF961) | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| | (FF961) | | 1.790" | 10.390" | 2 | Metal | | 80063B |
| | EFA-12F4 | | 1.630" | 9.200" | 1 | Composite | | 8618C |
| | EFA-12F4 | | 1.625" | 9.200" | 1 | Metal | | 8647B |
| 14,600 | (FG943) | | 1.790" | 10.390" | 2 | Metal | | 8611B |
| 16,000 | (FL941) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| | (FL943) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 18,000 | (FL941) | | 1.999" | 11.212" | 2 | Metal | | 8571B |

WG Series (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 18,000 | (FL943) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 20,000 | (FL941) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| | (FL943) | | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------|------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | (FF961) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES3312R |
| | (FF961) | | 5.44" | | | ES423R |
| | EFA-12F4 | | 5.44" | | | ES423R |
| | EFA-12F4 | | 8.12" | | | ES3297R |
| 14,600 | (FG943) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES423R |
| | (FG943) | | 5.44" | | | ES3312R |
| 16,000 | (FL941) | | 12.69" | | ES3031L | ES3030R |
| | (FL941) | | 5.75" | | | ES431R |
| | (FL941) | | 7.37" | | | ES2091R |
| | (FL943) | | 12.69" | | | ES3030R |
| | (FL943) | | 5.75" | | | ES431R |
| | (FL943) | | 7.37" | | | ES2091R |
| 18,000 | (FL941) | | 12.69" | | ES3031L | ES3030R |
| | (FL941) | | 5.75" | | | ES431R |
| | (FL941) | | 7.37" | | | ES2091R |
| | (FL943) | | 12.69" | | | ES3030R |
| | (FL943) | | 5.75" | | | ES431R |
| | (FL943) | | 7.37" | | | ES2091R |
| 20,000 | (FL941) | | 12.69" | | ES3031L | ES3030R |
| | (FL941) | | 5.75" | | | ES431R |
| | (FL941) | | 7.37" | | | ES2091R |
| | (FL943) | | 12.69" | | | ES3030R |
| | (FL943) | | 5.75" | | | ES431R |
| | (FL943) | | 7.37" | | | ES2091R |

WHR, WIL, WIA Series

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 12,000 | (FF943) | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| | (FF961) | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| | (FF961) | | 1.790" | 10.390" | 2 | Metal | | 80063B |
| | EFA-12F4 | | 1.630" | 9.200" | 1 | Composite | | 8618C |
| | EFA-12F4 | | 1.625" | 9.200" | 1 | Metal | | 8647B |
| 14,600 | (FG943) | | 1.790" | 10.390" | 2 | Metal | | 8611B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------|------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | (FF943) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES3312R |
| | (FF943) | | 5.44" | | | ES423R |
| | (FF961) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | (FF961) | | 5.44" | | | ES423R |
| | EFA-12F4 | | 5.44" | 8.12" | | ES423R |
| | EFA-12F4 | | 8.12" | | | ES3297R |
| 14,600 | (FG943) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES3312R |
| | (FG943) | | 5.44" | | | ES423R |

XPEDITOR

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 12,000 | (FF943) | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| 14,600 | (FG943) | | 1.790" | 10.390" | 2 | Metal | | 8611B |
| 16,000 | (FL941) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| | (FL943) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 18,000 | (FL941) | | 1.999" | 11.212" | 2 | Metal | | 8571B |

XPEDITOR (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 18,000 | (FL943) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 20,000 | (FL941) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| | (FL943) | | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | (FF943) | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | (FF943) | | 5.44" | | ES423L | ES423R |
| 14,600 | (FG943) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES423R |
| | (FG943) | | 5.44" | | | ES3312R |
| 16,000 | (FL941) | | 12.69" | | ES3031L | ES3030R |
| | (FL941) | | 5.75" | | ES431L | ES431R |
| | (FL941) | | 7.37" | | ES2090L | ES2091R |
| | (FL943) | | 12.69" | | ES3031L | ES3030R |
| | (FL943) | | 5.75" | | ES431L | ES431R |
| | (FL943) | | 7.37" | | ES2090L | ES2091R |
| 18,000 | (FL941) | | 12.69" | | ES3031L | ES3030R |
| | (FL941) | | 5.75" | | ES431L | ES431R |
| | (FL941) | | 7.37" | | ES2090L | ES2091R |
| | (FL943) | | 12.69" | | ES3031L | ES3030R |
| | (FL943) | | 5.75" | | ES431L | ES431R |
| | (FL943) | | 7.37" | | ES2090L | ES2091R |
| 20,000 | (FL941) | | 12.69" | | ES3031L | ES3030R |
| | (FL941) | | 5.75" | | ES431L | ES431R |
| | (FL941) | | 7.37" | | ES2090L | ES2091R |
| | (FL943) | | 12.69" | | ES3031L | ES3030R |
| | (FL943) | | 5.75" | | ES431L | ES431R |
| | (FL943) | | 7.37" | | ES2090L | ES2091R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|------|-----------------|--|---------------|
| | | | | Drag Link End-Use w/DS1026; Refer to O.E.M. or Compare with Old Part | ES2225R |
| | | | | Drag Link End-Use w/DS1025 & DS1026, | |
| | | | | Drag Link End-Use w/DS1024 RH Thread; Refer to O.E.M. or Compare with Old Part | ES2224L |
| | | | | Drag Link End-Use w/DS1025 LH Thread | |
| | | | | Drag Link End-Use w/DS1024 LH Thread; Refer to O.E.M. or Compare with Old Part | DS1033 |
| | | | 16.12" | Refer to O.E.M. or Compare with Old Part | DS1024 |
| | | | 18.38" | Has one fixed end; Refer to O.E.M. or Compare with Old Part | DS1026 |
| | | | 41.29" | Has one fixed end | DS1025 |

| WESTERN STAR TRUCK MODEL FINDING INDEX | | | |
|---|--------------|--------------|--------------|
| Model | Model | Model | Model |
| 123FA | 123SA | 3842S | 3864S |
| 4842 | 4864 | 49132EX | 4942 |
| 4964 | 5842SS | 5864SS | 5942SS |
| 5964SS | 6964F | 6964S | 6969RL |

123FA, 123SA, 49132EX

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | | 2010 | 6.00" | | ES3477 | ES3476 |

3842S, 3864S, 4842, 4864, 4942, 4964, 5842SS, 5864SS, 5942SS, 5964SS, 6964F, 6964S, 6969RL

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|-----------|-------|------------------|
| 12,000 | EFA-12F4 | | 1.630" | 9.200" | 1 | Composite | | 8618C |
| | EFA-12F4 | | 1.625" | 9.200" | 1 | Metal | | 8647B |
| | FF961 | | 1.790" | 10.390" | 2 | Composite | | 80063C |
| | FF961 | | 1.790" | 10.390" | 2 | Metal | | 80063B |
| 14,600 | FG941 | | 1.790" | 10.390" | 2 | Metal | | 8611B |
| 16,000 | FL941 | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 18,000 | FL941 | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 20,000 | FL941 | | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------|------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | EFA-12F4 | | 5.44" | | ES423L | ES423R |
| | EFA-12F4 | | 8.12" | | ES3298L | ES3297R |
| | FF961 | | 5.44" | 1-1/8"-18 Optional Thread | ES3312R | ES3312R |
| | FF961 | | 5.44" | | ES423L | ES423R |
| 14,600 | FG941 | | 5.44" | 1-1/8"-18 Optional Thread | | ES3312R |
| | FG941 | | 5.44" | | ES423L | ES423R |
| 16,000 | FL941 | | 12.69" | | ES3031L | ES3030R |
| | FL941 | | 5.75" | | ES431L | ES431R |
| | FL941 | | 7.37" | | ES2090L | ES2091R |
| 18,000 | FL941 | | 12.69" | | ES3031L | ES3030R |
| | FL941 | | 5.75" | | ES431L | ES431R |
| | FL941 | | 7.37" | | ES2090L | ES2091R |
| 20,000 | FL941 | | 12.69" | | ES3031L | ES3030R |
| | FL941 | | 5.75" | | ES431L | ES431R |
| | FL941 | | 7.37" | | ES2090L | ES2091R |

WESTPORT AXLE TRUCK MODEL FINDING INDEX

| Model | Model | Model | Model |
|----------|----------|----------|----------|
| F3W-1200 | F3W-1400 | F3W-1600 | F3W-1800 |
| F5W-0900 | F6W-1200 | F6W-1400 | F6W-1600 |

F3W-1200

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 13,200 | | | 1.811" | 10.531" | 1 | Metal | | 80055B |
| | | | 1.811" | 10.750" | 1 | Metal | | 8527B |
| | | | 1.811" | 10.531" | 1 | Metal | | 8605B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 13,200 | | | 5.75" | W/3.5" drop axle | ES431L | ES431R |

F3W-1400

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 14,600 | | | 1.811" | 10.531" | 1 | Metal | | 80055B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 14,600 | | | 5.75" | W/3.5" drop axle | ES431L | ES431R |

F3W-1600

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 16,000 | | | 1.811" | 10.531" | 1 | Metal | | 8605B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 16,000 | | | 5.75" | W/3.5" drop axle | ES431L | ES431R |

F3W-1800

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 18,000 | | | 5.75" | W/3.5" drop axle | ES431L | ES431R |

F5W-0900

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|----------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | | | 5.44" | W/5" drop axle | ES423L | ES423R |

F6W-1200

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 13,200 | | | 1.811" | 10.531" | 1 | Metal | | 80055B |
| | | | 1.811" | 10.750" | 1 | Metal | | 8527B |
| | | | 1.811" | 10.531" | 1 | Metal | | 8605B |

F6W-1200 (Cont'd)

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|--------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 13,200 | | | 5.75" | W/5.625" drop axle | ES431L | ES431R |

F6W-1400

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 14,600 | | | 1.811" | 10.531" | 1 | Metal | | 80055B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|--------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 14,600 | | | 5.75" | W/5.625" drop axle | ES431L | ES431R |

F6W-1600

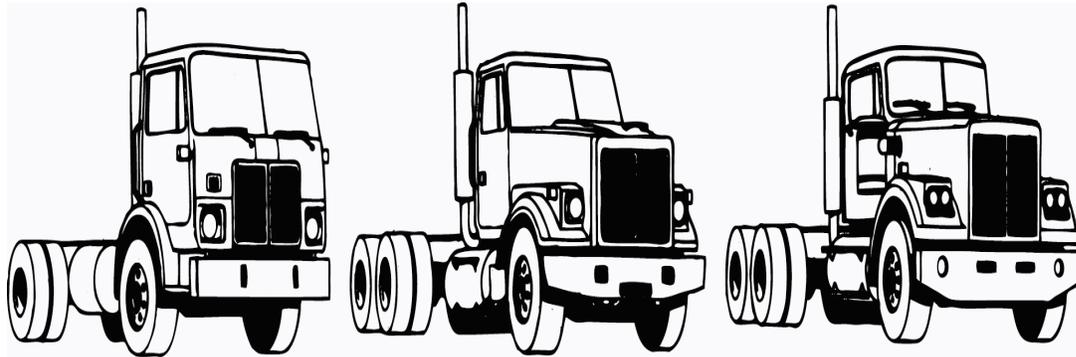
King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 16,000 | | | 1.811" | 10.531" | 1 | Metal | | 8605B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|--------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 16,000 | | | 5.75" | W/5.625" drop axle | ES431L | ES431R |

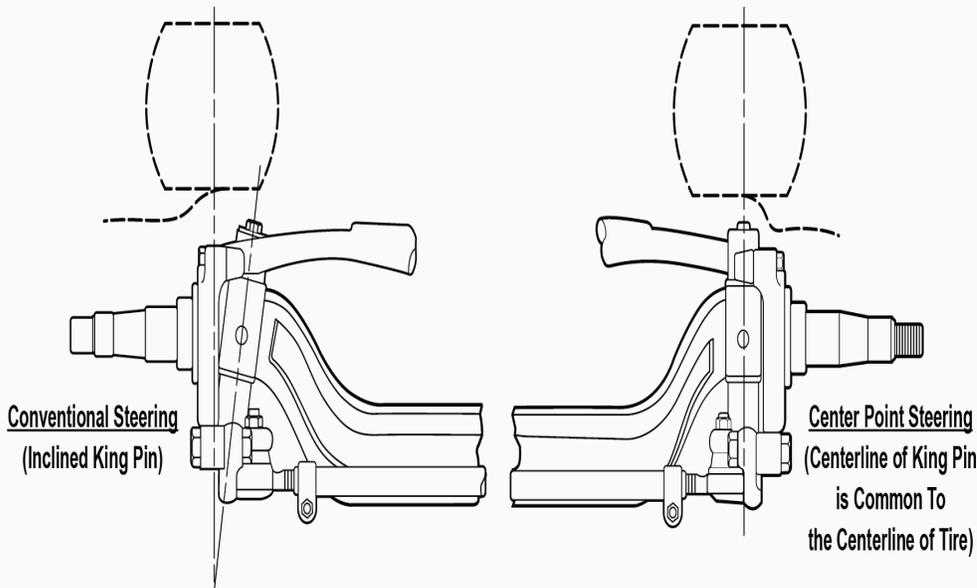
| WHITE TRUCK MODEL FINDING INDEX | | | |
|---------------------------------|--------------|------------|-----------|
| Model | Model | Model | Model |
| 4842 | 4864 | 4942 | 4964 |
| FDS1805(FWD) | FDS1807(FWD) | RB2-42T | RB2-64T |
| RBW-42T | RBW-64T | RC2-42T | RC2-64T |
| RCW-42T | RCW-64T | RX2-42T | RX2-64T |
| WFC-12042T | WFC-12064 | WFC-12064T | WFP-6342T |
| WFP-6364 | WFP-6364T | WFP-7564T | WFT-6342T |
| WFT-6364 | WFT-6364T | WFT-7564T | WFT-8164T |
| WFT-9664T | WHITE AXLES | WSH-42T | WSH-64T |



Road Xpeditor 2

Road Boss 2

Western Star Conventional



Conventional Steering
(Inclined King Pin)

Center Point Steering
(Centerline of King Pin
is Common To
the Centerline of Tire)

FDS1807(FWD), FDS1805(FWD)

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 18,000 | | | 5.75" | Front Drive Axle | | ES2208R |

RB2-42T, 4842, 4864, 4942, 4964

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 12,000 | F6W-1200 | | 1.811" | 10.531" | 1 | Metal | | 8605B |
| | FF933 | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| 14,000 | F6W-1400 | | 1.811" | 10.531" | 1 | Metal | | 80055B |
| 20,000 | FL931 | | 1.999" | 11.212" | 2 | Metal | | 8571B |

RB2-42T, 4842, 4864, 4942, 4964 (Cont'd)

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------|------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | F6W-1200 | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES423R |
| | FF933 | | ES3312R | | | |
| | FF933 | | ES423R | | | |
| 14,000 | F6W-1400 | | 5.75" | | ES431L | ES431R |
| 20,000 | FL931 | | 12.69" | | ES3031L | ES3030R |
| | FL931 | | ES431R | | | |
| | FL931 | | ES2091R | | | |

RB2-64T

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 12,000 | F6W-1200 | | 1.811" | 10.531" | 1 | Metal | | 8605B |
| | FF933 | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| 14,000 | F6W-1400 | | 1.811" | 10.531" | 1 | Metal | | 80055B |
| 20,000 | FL931 | | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------|------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | F6W-1200 | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES423R |
| | FF933 | | ES3312R | | | |
| | FF933 | | ES423R | | | |
| 14,000 | F6W-1400 | | 5.75" | | ES431L | ES431R |
| 20,000 | FL931 | | 12.69" | | ES3031L | ES3030R |
| | FL931 | | ES431R | | | |
| | FL931 | | ES2091R | | | |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|------|-----------------|---|-------------------|
| | | | 41.29" | Drag Link End-Use w/DS1026; Refer to O.E.M. or Compare with Old Part Has one fixed end; Refer to O.E.M. or Compare with Old Part | ES2225R DS1026 |

RBW-42T

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 12,000 | F6W-1200 | | 1.811" | 10.531" | 1 | Metal | | 8605B |
| | FF933 | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| 14,000 | F6W-1400 | | 1.811" | 10.531" | 1 | Metal | | 80055B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|----------|------|-----------------|---------------------------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | F6W-1200 | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES423R |
| | FF933 | | ES3312R | | | |
| | FF933 | | ES423R | | | |
| 14,000 | F6W-1400 | | 5.75" | | ES431L | ES431R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|------|-----------------|--|---------------|
| | | | 16.12" | Refer to O.E.M. or Compare with Old Part | DS1033 |

RBW-64T

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 12,000 | F6W-1200 | | 1.811" | 10.531" | 1 | Metal | | 8605B |
| | FF933 | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| 14,000 | F6W-1400 | | 1.811" | 10.531" | 1 | Metal | | 80055B |

WHITE TRUCK

RBW-64T (Cont'd)

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | |
|------------------|----------|------|-----------------|---------------------------|----------------------|----------------|---------|
| | | | | | Drivers Side | Passenger Side | |
| 12,000 | F6W-1200 | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES423R | |
| | FF933 | | 5.44" | | | | ES3312R |
| | FF933 | | 5.44" | | | | ES423R |
| 14,000 | F6W-1400 | | 5.75" | | ES431L | ES431R | |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|------|-----------------|---|-------------------|
| | | | 41.29" | Drag Link End-Use w/DS1026; Refer to O.E.M. or Compare with Old Part Has one fixed end; Refer to O.E.M. or Compare with Old Part | ES2225R DS1026 |

RC2-42T, RC2-64T

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 12,000 | F6W-1200 | | 1.811" | 10.531" | 1 | Metal | | 8605B |
| | FF933 | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| 14,000 | F6W-1400 | | 1.811" | 10.531" | 1 | Metal | | 80055B |
| 20,000 | FL931 | | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | | |
|------------------|----------|------|-----------------|---------------------------|----------------------|----------------|---------|---------|
| | | | | | Drivers Side | Passenger Side | | |
| 12,000 | F6W-1200 | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES423R | | |
| | FF933 | | 5.44" | | | | ES3312R | |
| | FF933 | | 5.44" | | | | ES423R | |
| 14,000 | F6W-1400 | | 5.75" | | ES431L | ES431R | | |
| 20,000 | FL931 | | 12.69" | | ES3031L | ES3030R | | |
| | FL931 | | 5.75" | | | | ES431L | ES431R |
| | FL931 | | 7.37" | | | | ES2090L | ES2091R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|------|-----------------|--|------------------------------|
| | | | 18.38" | Drag Link End-Use w/DS1024; Refer to O.E.M. or Compare with Old Part Refer to O.E.M. or Compare with Old Part | ES2225R ES2224L DS1024 |

RCW-42T, WSH-42T, WSH-64T

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 12,000 | F6W-1200 | | 1.811" | 10.531" | 1 | Metal | | 8605B |
| | FF933 | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| 14,000 | F6W-1400 | | 1.811" | 10.531" | 1 | Metal | | 80055B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | |
|------------------|----------|------|-----------------|---------------------------|----------------------|----------------|---------|
| | | | | | Drivers Side | Passenger Side | |
| 12,000 | F6W-1200 | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES423R | |
| | FF933 | | 5.44" | | | | ES3312R |
| | FF933 | | 5.44" | | | | ES423R |
| 14,000 | F6W-1400 | | 5.75" | | ES431L | ES431R | |

RCW-64T

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|----------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 12,000 | F6W-1200 | | 1.811" | 10.531" | 1 | Metal | | 8605B |
| | FF933 | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| 14,000 | F6W-1400 | | 1.811" | 10.531" | 1 | Metal | | 80055B |

RCW-64T (Cont'd)

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | |
|------------------|----------|------|-----------------|---------------------------|----------------------|----------------|---------|
| | | | | | Drivers Side | Passenger Side | |
| 12,000 | F6W-1200 | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES423R | |
| | FF933 | | 5.44" | | | | ES3312R |
| | FF933 | | 5.44" | | | | ES423R |
| 14,000 | F6W-1400 | | 5.75" | | ES431L | ES431R | |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|------|-----------------|--|------------------------------|
| | | | 18.38" | Drag Link End-Use w/DS1024; Refer to O.E.M. or Compare with Old Part Refer to O.E.M. or Compare with Old Part | ES2225R ES2224L DS1024 |

RX2-42T

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|-------------------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 12,000 | F6W-1200 FF933 | | 1.811" | 10.531" | 1 | Metal | | 8605B |
| | | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| 14,000 | F6W-1400 | | 1.811" | 10.531" | 1 | Metal | | 80055B |
| 20,000 | FL931 | | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | |
|------------------|----------|------|-----------------|---------------------------|----------------------|----------------|---------|
| | | | | | Drivers Side | Passenger Side | |
| 12,000 | F6W-1200 | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES423R | |
| | FF933 | | 5.44" | | | | ES3312R |
| | FF933 | | 5.44" | | | | ES423R |
| 14,000 | F6W-1400 | | 5.75" | | ES431L | ES431R | |
| 20,000 | FL931 | | 12.69" | | ES3031L | ES3030R | |
| | FL931 | | 5.75" | | | | ES431R |
| | FL931 | | 7.37" | | | | ES2090L |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|------|-----------------|--|--|
| | | | 41.29" | Drag Link End-Use w/DS1025 & DS1026; Refer to O.E.M. or Compare with Old Part Drag Link End-Use w/DS1025; Refer to O.E.M. or Compare with Old Part Has one fixed end; Refer to O.E.M. or Compare with Old Part Refer to O.E.M. or Compare with Old Part | ES2225R ES2224L DS1026 DS1025 |

RX2-64T

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|-------------------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 12,000 | F6W-1200 FF933 | | 1.811" | 10.531" | 1 | Metal | | 8605B |
| | | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| 14,000 | F6W-1400 | | 1.811" | 10.531" | 1 | Metal | | 80055B |
| 20,000 | FL931 | | 1.999" | 11.212" | 2 | Metal | | 8571B |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | | |
|------------------|----------|------|-----------------|---------------------------|----------------------|----------------|---------|
| | | | | | Drivers Side | Passenger Side | |
| 12,000 | F6W-1200 | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES423R | |
| | FF933 | | 5.44" | | | | ES3312R |
| | FF933 | | 5.44" | | | | ES423R |
| 14,000 | F6W-1400 | | 5.75" | | ES431L | ES431R | |
| 20,000 | FL931 | | 12.69" | | ES3031L | ES3030R | |
| | FL931 | | 5.75" | | | | ES431R |
| | FL931 | | 7.37" | | | | ES2090L |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|------|-----------------|---|---------------|
| | | | | Drag Link End-Use w/DS1025 & DS1026; Refer to O.E.M. or Compare with Old Part | ES2225R |

WHITE TRUCK

RX2-64T (Cont'd)

Drag Links (Cont'd)

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|------|-----------------|---|-----------------------------|
| | | | 41.29" | Drag Link End-Use w/DS1025; Refer to O.E.M. or Compare with Old Part Has one fixed end; Refer to O.E.M. or Compare with Old Part Refer to O.E.M. or Compare with Old Part | ES2224L DS1026 DS1025 |

WFC-12042T, WFC-12064, WFC-12064T

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 12,000 | (FE900) | | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (FE900) | | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| | (FE970) | | 1.607" | 8.812" | 2 | Metal | | 8514B |
| | (FE970) | | 1.607" | 8.812" | 2 | Nylon | | 8514N |
| | (FF901) | | 1.794" | 9.120" | 2 | Metal | | 8489B |
| | (FF901) | | 1.794" | 9.120" | 2 | Nylon | | 8489N |
| | (FF921) | | 1.794" | 10.392" | 2 | Metal | | 8553B |
| | (FF931) | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| 16,000 | (FH901) | | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | (FH901) | | 1.999" | 11.040" | 2 | Nylon | | 8518N |
| | (FL931) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 18,000 | (FL901) | | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | (FL901) | | 1.999" | 11.040" | 2 | Nylon | | 8518N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|---------|-----------------|---|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | (FE900) | | 4.88" | Will Retrofit Older Axles | ES187L | ES187R |
| | (FE900) | | 5.75" | | ES431L | ES431R |
| | (FE970) | | 10.50" | | ES2200L | ES2201R |
| | (FE970) | | 4.88" | | ES187L | ES187R |
| | (FE970) | | 5.75" | | ES431L | ES431R |
| | (FF901) | | 4.88" | | ES187L | ES187R |
| | (FF901) | | 5.75" | Anti-Tilt Seal Type Conventional Seal Type | ES346L | ES346R |
| | (FF901) | | 5.75" | | ES431L | ES431R |
| | (FF921) | | 5.44" | | ES423L | ES423R |
| | (FF921) | | 5.44" | 1-1/8"-18 Optional Thread | ES423L | ES423R |
| | (FF931) | | 5.44" | | ES3312R | ES3312R |
| | 16,000 | (FH901) | | 5.75" | | ES431L |
| (FL931) | | | 12.69" | ES3031L | | ES3030R |
| (FL931) | | | 5.75" | ES431L | | ES431R |
| (FL931) | | | 7.37" | ES2090L | | ES2091R |
| 18,000 | (FL901) | | 5.75" | | ES431L | ES431R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|------|------|-----------------|--|-----------------------------|
| 12,000 | | | | Drag Link End-LH Thread Drag Link End-RH Thread | ES434L ES431R ES2113R |
| 16,000 | | | | Drag Link End-LH Thread Drag Link End-RH Thread | ES434L ES431R ES2113R |
| 18,000 | | | | Drag Link End-LH Thread Drag Link End-RH Thread | ES434L ES431R ES2113R |

WFP-6342T, WFP-6364, WFP-6364T, WFP-7564T, WFT-6342T, WFT-6364, WFT-6364T,

WFT-7564T, WFT-8164T, WFT-9664T

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 12,000 | (FE900) | | 1.309/1.607" | 9.750" | 7 | Metal | | 8386B |
| | (FE900) | | 1.309/1.607" | 9.750" | 7 | Nylon | | 8386N |
| | (FE970) | | 1.607" | 8.812" | 2 | Metal | | 8514B |
| | (FE970) | | 1.607" | 8.812" | 2 | Nylon | | 8514N |
| | (FF901) | | 1.794" | 9.120" | 2 | Metal | | 8489B |
| | (FF901) | | 1.794" | 9.120" | 2 | Nylon | | 8489N |

WFP-6342T, WFP-6364, WFP-6364T, WFP-7564T, WFT-6342T, WFT-6364, WFT-6364T, WFT-7564T, WFT-8164T, WFT-9664T (Cont'd)

King Bolt Sets (Cont'd)

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 12,000 | (FF921) | | 1.794" | 10.392" | 2 | Metal | | 8553B |
| | (FF931) | | 1.794" | 10.392" | 2 | Metal | | 8590B |
| 16,000 | (FH901) | | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | (FH901) | | 1.999" | 11.040" | 2 | Nylon | | 8518N |
| | (FL931) | | 1.999" | 11.212" | 2 | Metal | | 8571B |
| 18,000 | (FL901) | | 1.999" | 11.040" | 2 | Metal | | 8518B |
| | (FL901) | | 1.999" | 11.040" | 2 | Nylon | | 8518N |

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|---------|------|-----------------|--|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 12,000 | (FE900) | | 4.88" | Will Retrofit Older Axles | ES187L | ES187R |
| | (FE900) | | 5.75" | | ES431L | ES431R |
| | (FE970) | | 10.50" | | ES2200L | ES2201R |
| | (FE970) | | 4.88" | | ES187L | ES187R |
| | (FE970) | | 5.75" | | ES431L | ES431R |
| | (FF901) | | 4.88" | Anti-Tilt Seal Type Conventional Seal Type 1-1/8"-18 Optional Thread | ES187L | ES187R |
| | (FF901) | | 5.75" | | ES346L | ES346R |
| | (FF901) | | 5.75" | | ES431L | ES431R |
| | (FF921) | | 5.44" | | | ES3312R |
| | (FF921) | | 5.44" | | ES423L | ES423R |
| | (FF931) | | 5.44" | | ES423L | ES423R |
| 16,000 | (FH901) | | 5.75" | | ES431L | ES431R |
| | (FL931) | | 12.69" | | ES3031L | ES3030R |
| | (FL931) | | 5.75" | | ES431L | ES431R |
| | (FL931) | | 7.37" | | ES2090L | ES2091R |
| 18,000 | (FL901) | | 5.75" | | ES431L | ES431R |

Drag Links

| Axle Lbs. Rating | Code | Year | Length (inches) | Notes | Drag Link No. |
|------------------|-------|------|-----------------|-------|---------------|
| 12,000 | (All) | | 23.44" | | DS999 |
| 16,000 | (All) | | 23.44" | | DS999 |
| 18,000 | (All) | | 23.44" | | DS999 |

WHITE AXLES

King Bolt Sets

| Axle Lbs. Rating | Code | Year | Diameter (inches) | Length (Inches) | Pin Type | Bushing | Notes | King Pin Set No. |
|------------------|---------|------|-------------------|-----------------|----------|---------|-------|------------------|
| 10,000 | F3-100 | | 1.811" | 10.375" | 1 | Metal | | 80056B |
| | F3W-100 | | 1.811" | 10.375" | 1 | Metal | | 80056B |
| | F5-100 | | 1.811" | 10.375" | 1 | Metal | | 80056B |
| | F5W-100 | | 1.811" | 10.375" | 1 | Metal | | 80056B |
| | F6-100 | | 1.811" | 10.375" | 1 | Metal | | 80056B |
| | F6W-100 | | 1.811" | 10.375" | 1 | Metal | | 80056B |
| 12,000 | F120 | | 1.811" | 10.750" | 1 | Metal | | 8527B |
| | F3-120 | | 1.811" | 10.750" | 1 | Metal | | 8527B |
| | F3W-120 | | 1.811" | 10.750" | 1 | Metal | | 8527B |
| | F5-120 | | 1.811" | 10.750" | 1 | Metal | | 8527B |
| | F5W-120 | | 1.811" | 10.750" | 1 | Metal | | 8527B |
| | F6W-120 | | 1.811" | 10.750" | 1 | Metal | | 8527B |
| 14,000 | F5-140 | | 1.811" | 10.750" | 1 | Metal | | 8527B |
| | F5W-140 | | 1.811" | 10.750" | 1 | Metal | | 8527B |
| | F6W-140 | | 1.811" | 10.531" | 1 | Metal | | 80055B |

WORKHORSE TRUCK MODEL FINDING INDEX

| Model | Model | Model | Model |
|----------------|-------|-------|-------|
| UFO, Motorhome | | | |

UFO, Motorhome

Tie Rod Ends

| Axle Lbs. Rating | Code | Year | Length (Inches) | Notes | Tie Rod End Part No. | |
|------------------|------|------|-----------------|-------|----------------------|----------------|
| | | | | | Drivers Side | Passenger Side |
| 9,000 | | | 6.00" | | ES3477 | ES3476 |
| 10,000 | | | 6.00" | | ES3477 | ES3476 |

Heavy Duty Chassis Parts Numerical/Buyers Guide

| Drag Links | | Part Number | Application |
|------------|---|----------------|---|
| DS1020 | NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 9300, 9400 Series, 9600, 9700 Series, CO9670, COF9670, Eagle | DS1192 | |
| DS1021 | NAVISTAR/IHC TRUCK S Series Medium Duty Models 1624, 1654, 1658, 1723, 1724, 1753, 1754, 1758, 1823, 1824, 1853, 1854, 1858, 1924, F1924, 1925, 1954, F1954, 1955, 1958, 2125, F2125, 2155 | DS1195 | CHEVROLET TRUCK P40; GMC TRUCK P4500 |
| DS1022 | NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK S Series Heavy Duty Models 2275, F2275, 2276, F2276, 2375, F2375, 2524, F2524, 2554, F2554, 2574, F2574, 2575, F2575, 2624, F2624, F2654, 2674, F2674, 2675, F2675, S Series Medium Duty Models 1624, 1654, 1658, 1723, 1724, 1753, 1754, 1758, 1823, 1824, 185 | DS1196 | |
| DS1024 | VOLVO/WHITE/GMC XPEDITOR; WHITE TRUCK ; WHITE TRUCK RC2-42T, RC2-64T, RCW-64T | DS1197 | CHEVROLET TRUCK P60; GMC TRUCK P6000 |
| DS1025 | VOLVO/WHITE/GMC XPEDITOR; WHITE TRUCK ; WHITE TRUCK RX2-42T, RX2-64T | DS1198 | CHEVROLET TRUCK ; CHEVROLET TRUCK B60, B6P, C60, C6D, Kodiak, C70, C7D, Kodiak, P60; GMC TRUCK ; GMC TRUCK B6000, B6P, C6000, C6D, Topkick, C7500, C7D, Topkick, P6000 |
| DS1026 | VOLVO/WHITE/GMC XPEDITOR; WHITE TRUCK ; WHITE TRUCK RB2-64T, RBW-64T, RX2-42T, RX2-64T | DS1199 | |
| DS1027 | NAVISTAR/IHC TRUCK Transtar Models 4200, F4200, 4300, F4300 | DS1200 | CHEVROLET TRUCK ; CHEVROLET TRUCK C60, C6D, Kodiak, C70, C7D, Kodiak; GMC TRUCK ; GMC TRUCK C6000, C6D, Topkick, C7500, C7D, Topkick |
| DS1028 | NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK Transtar Models 4200, F4200, 4300, F4300, Transtar Models C04070B, COF4070B, F4170, F4070B, F4070B, F4170 | DS1203 | FORD TRUCK ; FORD TRUCK L800, LA800, L900, LA900, LL900, LN900, L9000, LN9000, LNT900, LT900, LNT8000, LT8000, LNT9000, LT9000, LS800, LT800, LTL800, LTS800, LTS8000, LTL900, LTA 900, LTL9000, LTS900, LS900, LTS9000, LS9000 |
| DS1030 | NAVISTAR/IHC TRUCK S Series Heavy Duty Models 2275, F2275, 2276, F2276, 2375, F2375, 2524, F2524, 2554, F2554, 2574, F2574, 2575, F2575, 2624, F2624, F2654, 2674, F2674, 2675, F2675 | DS1204 | FORD TRUCK ; FORD TRUCK B600, B6000, B700, B7000, F600, FT600, F700, FT700, F800, F8000, FT800, F900, FT900 |
| DS1031 | | DS1205 | FORD TRUCK ; FORD TRUCK C600, CT600, C700, CT700, C750, C7000, C800, C8000, CT8000, C900, CT900, C9000, CT800 |
| DS1033 | VOLVO/WHITE/GMC XPEDITOR; WHITE TRUCK RBW-42T | DS1206 | FORD TRUCK ; FORD TRUCK C800, C8000, CT8000, CT800 |
| DS1034 | NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK S Series Heavy Duty Models 2275, F2275, 2276, F2276, 2375, F2375, 2524, F2524, 2554, F2554, 2574, F2574, 2575, F2575, 2624, F2624, F2654, 2674, F2674, 2675, F2675, S Series Medium Duty Models 1624, 1654, 1658, 1723, 1724, 1753, 1754, 1758, 1823, 1824, 185 | DS1207 | FORD TRUCK ; FORD TRUCK L800, LA800, L900, LA900, LL900, LN900, L9000, LN9000, LN800, L8000, LN8000, LNT800, LNT900, LT900, LNT8000, LT8000, LNT9000, LT9000, LS800, LT800, LTL800, LTS800, LTS8000, LTS900, LS900, LTS9000, LS9000 |
| DS1035 | FORD TRUCK ; FORD TRUCK C600, CT600, C700, CT700, C750, C7000, C800, C8000, CT8000, C900, CT900, C9000, CT800 | DS1214 | NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 2554, 2574, 2654, 2674 Series (Built 1989 & Later), 7100 Series, 8100, 8200, 8300 Series (Built 1989 & Later); THOMAS BUILT Type C Saf-T-Liner Vista |
| DS1044 | CHEVROLET TRUCK ; CHEVROLET TRUCK Bison, Bruin, Titan; GMC TRUCK ; GMC TRUCK Astro, D9K, D9L, Brigadier, J8C, J9C, General, N9E, N9F | DS1215 | NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 7100 Series, M1400, M1600, 1452, 1652 Series Medium Duty; THOMAS BUILT Type C Saf-T-Liner Vista |
| DS1064 | CHEVROLET TRUCK ; CHEVROLET TRUCK B60, B6P, C50, C5D, Kodiak, C60, C6D, Kodiak, C65, C70, C7D, Kodiak, M60, M65, P60, S60; GMC TRUCK ; GMC TRUCK B6000, B6P, C5000, C5D, Topkick, C5500, C6000, C6D, Topkick, C6500, C7500, C7D, Topkick, M6000, M6500, P6000, S6000 | DS1216 | CHEVROLET TRUCK ; CHEVROLET TRUCK B7T, C50, C5D, Kodiak, C60, C6D, Kodiak, C70, C7D, Kodiak, P60, P6S, T5500, T6500, T7500, T8500; GMC TRUCK ; GMC TRUCK B7T, C5000, C5D, Topkick, C6000, C6D, Topkick, C7500, C7D, Topkick, P6000, P6S |
| DS1067 | CHEVROLET TRUCK Bison; GMC TRUCK ; GMC TRUCK Astro, D9K, D9L, Brigadier, J8C, J9C, General, N9E, N9F | DS1217 | CHEVROLET TRUCK ; CHEVROLET TRUCK B7T, C70, C7D, Kodiak, T5500, T6500, T7500, T8500; GMC TRUCK ; GMC TRUCK B7T, C7500, C7D, Topkick |
| DS1136 | FREIGHTLINER ALL MODELS | DS1218 | FREIGHTLINER ALL MODELS |
| DS1179 | PETERBILT ; PETERBILT 252, 282, 289, 300, 348, 352, 352H, 353, 359, 310, 320, 330, 357, 362, 372, 375, 376, 377, 378, 379, 385, 387 | DS1219 | |
| DS1180 | | DS1220 | |
| DS1182 | | DS1221 | |
| DS1184 | | DS1234 | FORD TRUCK ; FORD TRUCK CF600, CF700, CF800, CFT800 |
| DS1185 | | DS1253 | MACK ; MACK DM400, DM600, DM606S, DM607S, DM685S, DM685T, DM800, MB400, MB600, R600, R685R, R685ST, R686ST, RD400, RD600, R700, U600, U68ST, F700, F786ST, R767ST |
| DS1190 | FORD TRUCK ; FORD TRUCK B600, B6000, B700, B7000, F700, FT900 | DS1254 | MACK ; MACK R487P, R600, R685R, R685ST, R686ST |
| DS1191 | FORD TRUCK ; FORD TRUCK B600, B6000, B700, B7000, F600, FT600, F700, FT700, F800, F8000, FT800, F900, FT900 | DS1259 | FORD TRUCK ; FORD TRUCK B600, B6000, B700, B7000, F600, FT600, F700, FT700, F800, F8000, FT800, F900, FT900 |
| | | DS1263 | NAVISTAR/IHC TRUCK COF5870 |
| | | DS1264 | NAVISTAR/IHC TRUCK 8100, 8200, 8300 Series (Built 1989 & Later) |

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|---------------------|---|----------------|---|
| DS1265 | FORD TRUCK ; FORD TRUCK L800, LA800, L900, LA900, LL900, LN900, L9000, LN9000, LN800, L8000, LN8000, LNT900, LT900, LNT8000, LT8000, LNT9000, LT9000, LS800, LT800, LTL800, LTS800, LTS8000, LTL900, LTA 900, LTL9000 | DS1337 | FREIGHTLINER ALL MODELS |
| DS1266 | FORD TRUCK ; FORD TRUCK L800, LA800, L900, LA900, LL900, LN900, L9000, LN9000, LNT900, LT900, LNT8000, LT8000, LNT9000, LT9000, LS800, LTL800, LTS800, LTS8000, LTL900, LTA 900, LTL9000, LTS900, LS900, LTS9000, LS9000 | DS1340 | |
| DS1267 | FORD TRUCK ; FORD TRUCK L800, LA800, L900, LA900, LL900, LN900, L9000, LN9000, LN800, L8000, LN8000, LNT900, LT900, LNT8000, LT8000, LNT9000, LT9000, LS800, LT800, LTL800, LTS800, LTS8000, LTL900, LTA 900, LTL9000 | DS1344 | |
| DS1268 | FORD TRUCK ; FORD TRUCK L800, LA800, L900, LA900, LL900, LN900, L9000, LN9000, LNT900, LT900, LNT8000, LT8000, LNT9000, LT9000, LS800, LT800, LTL800, LTS800, LTS8000, LTL900, LTA 900, LTL9000, LTS900, LS900, LTS9000, LS9000 | DS1350 | |
| DS1269 | FORD TRUCK LLA900, LLS900, LTLA900, LTLS900 | DS1366 | FORD TRUCK ; FORD TRUCK B600, B6000, B700, B7000, F600, FT600, F700, FT700, F800, F8000, FT800, F900, FT900 |
| DS1270 | FORD TRUCK ; FORD TRUCK L800, LA800, L900, LA900, LL900, LN900, L9000, LN9000, LLA900, LLS900, LTLA900, LTLS900, LN800, L8000, LN8000, LN8000, LNT800, LNT900, LT900, LNT8000, LT8000, LNT9000, LT9000, LS800, LT800, LTL800, LTS800, LTS8000, LTL9000 | DS1369 | |
| DS1271 | FORD TRUCK ; FORD TRUCK B600, B6000, B700, B7000, F600, FT600, F700, FT700, F800, F8000, FT800, F900, FT900 | DS1370 | FORD TRUCK ; FORD TRUCK B600, B6000, B700, B7000, B7000, F600, F700, FT700, F800, F8000, FT800, F900, FT900 |
| DS1272 | | DS1371 | FORD TRUCK ; FORD TRUCK B600, B6000, B7000, F600, F700, FT700, F800, F8000, FT800, F900, FT900 |
| DS1273 | FREIGHTLINER ALL MODELS | DS1409 | FORD TRUCK LLA900, LLS900, LTLA900, LTLS900 |
| DS1274 | | DS1442 | FORD TRUCK ; FORD TRUCK Aeromax Series, A85, AT85, A95, AT95, Louisville Series, L85, LT85, L95, LT95 |
| DS1275 | | DS1443 | |
| DS1276 | | DS1444 | |
| DS1277 | CHEVROLET TRUCK ; CHEVROLET TRUCK C50, C5D, Kodiak, C60, C6D, Kodiak, C70, C7D, Kodiak, T5500, T6500, T7500, T8500; GMC TRUCK ; GMC TRUCK C5000, C5D, Topkick, C6000, C6D, Topkick, C7500, C7D, Topkick | DS1445 | |
| DS1278 | CHEVROLET TRUCK ; CHEVROLET TRUCK C70, C7D, Kodiak, T5500, T6500, T7500, T8500; GMC TRUCK C7500, C7D, Topkick | DS1446 | |
| DS1281 | NAVISTAR/IHC TRUCK 2554, 2574, 2654, 2674 Series (Built 1989 & Later) | DS1447 | |
| DS1283 | PETERBILT ; PETERBILT 252, 282, 289, 300, 348, 352, 352H, 353, 359, 310, 320, 330, 357, 362, 372, 375, 376, 377, 378, 379, 385, 387 | DS1448 | |
| DS1291A | NAVISTAR/IHC TRUCK 8100, 8200, 8300 Series (Built 1989 & Later) | DS1454 | KENWORTH T800, T800B, Conventional Cab |
| DS1293 | NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 9600, 9700 Series, CO9670, COF9670, Eagle | DS300001 | MACK |
| DS1294A | NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 9200 Series, 9300, 9400 Series | DS300002 | FREIGHTLINER ; FREIGHTLINER C112, C120 CENTURY CLASS, CONVENTIONAL CAB, Columbia |
| DS1295A | | DS584 | CHEVROLET TRUCK ; CHEVROLET TRUCK N,P (Second Series), 4A, 4B, R (Second Series), 4C, Regular School Bus 6A, 6B, 6C, 6D, 6E (except Heavy Duty), School Bus 6D, 6E (Heavy Duty); F1850 6A (Regular) 6B, 6C Heavy Duty |
| DS1298 | | DS659 | FORD TRUCK ; FORD TRUCK B500, F500, B600, B6000, F600, FT600 |
| DS1299A | NAVISTAR/IHC TRUCK COF5870 | DS685 | FORD TRUCK ; FORD TRUCK P400, P500, P600 |
| DS1302 | NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 8100, 8200, 8300 Series (Built 1989 & Later), S Series Heavy Duty Models 2275, F2275, 2276, F2276, 2375, F2375, 2524, F2524, 2554, F2554, 2574, F2574, 2575, F2575, 2624, F2624, F2654, 2674, F2674, 2675, F2675, S Series Medium Duty Models 1624, 1654, 1658, | DS733 | FORD TRUCK ; FORD TRUCK B600, B6000, B700, B7000, F600, FT600 |
| DS1303 | NAVISTAR/IHC TRUCK 2554, 2574, 2654, 2674 Series (Built 1989 & Later) | DS800 | FORD TRUCK ; FORD TRUCK B500, F500, B600, B6000, B700, B7000, F600, FT600, F700, FT700, F700, FT700, F750, F800, F8000, FT800, FT900, LN500 |
| DS1305 | NAVISTAR/IHC TRUCK 4600, 4700, 4800, 4900 Series | DS803 | FORD TRUCK ; FORD TRUCK B600, B6000, B700, B7000, F600, FT600, F700, FT700, F750, F800, F8000, FT800 |
| DS1313 | MACK ; MACK MC400, MC600, MR400, MR600 | DS835 | CHEVROLET TRUCK ; CHEVROLET TRUCK C40, C50, C5D, Kodiak, C60, C6D, Kodiak, S50, Q50, S60; GMC TRUCK ; GMC TRUCK C4500, C5000, C5D, Topkick, C6000, C6D, Topkick, S5500, S6000 |
| | | DS845 | FORD TRUCK ; FORD TRUCK LN500, LN600, LN700 |
| | | DS867 | DODGE TRUCK ; DODGE TRUCK D500, D600, D700, DL400, P400, PL400, S600 |
| | | DS872 | FORD TRUCK ; FORD TRUCK F700, FT700, F750, F800, F8000, FT800 |
| | | DS873 | |
| | | DS880 | DODGE TRUCK ; DODGE TRUCK D500, D600, D700, D800, S600, S700 |
| | | DS881 | DODGE TRUCK ; DODGE TRUCK M400, R400, M500, R500 |
| | | DS908 | FORD TRUCK ; FORD TRUCK L800, LA800, L900, LA900, LL900, LN900, L9000, LN9000, LN800, L8000, LN8000, LNT800, LNT900, LT900, LNT8000, LT8000, LNT9000, LT9000, LS800, LT800, LTL800, LTS800, LTS8000, LTL900, LTA 900, LTL9000 |
| | | DS910 | CHEVROLET TRUCK ; CHEVROLET TRUCK Bison, Bruin, H70, H80, H90, J70, J80, J90, M90, S70, S7T; GMC TRUCK ; GMC TRUCK Brigadier, J8C, J9C, General, N9E, N9F, H7500, H8500, H9500, J7500, J8500, J9500, M9500, S7500, S7T |

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|---------------------|---|---------------------|--|
| Drag Links (Cont'd) | | Drag Links (Cont'd) | |
| DS910 | CHEVROLET TRUCK ; CHEVROLET TRUCK Bison, Bruin, H70, H80, H90, J70, J80, J90, M90, S70, S7T; GMC TRUCK ; GMC TRUCK Brigadier, J8C, J9C, General, N9E, N9F, H7500, H8500, H9500, J7500, J8500, J9500, M9500, S7500, S7T | DS977 | NAVISTAR/IHC TRUCK Loadstar & School Bus Models 1600, 1700, 1750, 1800, 1850, 1890, F1600, F1700, F1800, F1850, CO1600, CO1700, CO1750, CO1800, CO1850 |
| DS929 | CHEVROLET TRUCK ; CHEVROLET TRUCK C50, C5D, Kodiak, S50, Q50; GMC TRUCK ; GMC TRUCK C4500, C5000, C5D, Topkick, C5500 | DS979 | NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 2554, 2574, 2654, 2674 Series (Built 1989 & Later), S Series Heavy Duty Models 2275, F2275, 2276, F2276, 2375, F2375, 2524, F2524, 2554, F2554, 2574, F2574, 2575, F2575, 2624, F2624, F2654, 2674, F2674, 2675, F2675, S Series Medium Duty Models 1624, 1654, |
| DS930 | DODGE TRUCK ; DODGE TRUCK M400, R400, M500, R500 | DS982 | CHEVROLET TRUCK ; CHEVROLET TRUCK C65, M65; GMC TRUCK ; GMC TRUCK C6500, M6500 |
| DS938 | CHEVROLET TRUCK ; CHEVROLET TRUCK J70, J80, J90, M90; GMC TRUCK ; GMC TRUCK J8500, J9500, M9500 | DS983 | CHEVROLET TRUCK ; CHEVROLET TRUCK T65, W60, W6N, W70, W7N; GMC TRUCK ; GMC TRUCK T6500, W7500 |
| DS939 | CHEVROLET TRUCK ; CHEVROLET TRUCK J70, J80, J90, M90; GMC TRUCK ; GMC TRUCK J7500, J8500, J9500, M9500 | DS986 | CHEVROLET TRUCK ; CHEVROLET TRUCK C60, C6D, Kodiak, C70, C7D, Kodiak; GMC TRUCK ; GMC TRUCK C6000, C6D, Topkick, C7500, C7D, Topkick |
| DS941 | CHEVROLET TRUCK ; CHEVROLET TRUCK Bison, Bruin, J70, J90, M90; GMC TRUCK ; GMC TRUCK Brigadier, J8C, J9C, General, N9E, N9F, J7500, J9500, M9500 | DS987 | CHEVROLET TRUCK ; CHEVROLET TRUCK B60, B6P, C60, C6D, Kodiak, C65, C70, C7D, Kodiak, M65, P60; GMC TRUCK ; GMC TRUCK B6000, B6P, C6000, C6D, Topkick, C6500, C7500, C7D, Topkick, M6500, P6000 |
| DS943 | FORD TRUCK ; FORD TRUCK C600, CT600, C700, CT700, C750, C7000, C800, C8000, CT8000, C900, CT900, C9000, CT800 | DS988 | CHEVROLET TRUCK ; CHEVROLET TRUCK Bison, Bruin, D90, F90, H70, H80, H90, J70, J80, J90, M90, Titan; GMC TRUCK ; GMC TRUCK Astro, D9K, D9L, Brigadier, J8C, J9C, D9500, F9500, General, N9E, N9F, H7500, H8500, H9500, J7500, J8500, J9500, M9500 |
| DS944 | | DS991 | CHEVROLET TRUCK ; CHEVROLET TRUCK D90, F90, Titan; GMC TRUCK ; GMC TRUCK Astro, D9K, D9L, D9500, F9500 |
| DS945 | FORD TRUCK ; FORD TRUCK B700, B7000, F600, FT600, F700, FT700 | DS992 | KENWORTH W900, W900B, W900L, W900S |
| DS946 | FORD TRUCK ; FORD TRUCK LN600, LN700 | DS993 | |
| DS948 | FORD TRUCK ; FORD TRUCK B600, B6000, B700, B7000, F600, FT600, F700, FT700, F800, F8000, FT800, F900, FT900 | DS994 | |
| DS949 | | DS995 | KENWORTH C500 Conventional |
| DS952 | FORD TRUCK ; FORD TRUCK B700, B7000, F700, FT700, F750, F800, F8000, FT800 | DS996 | |
| DS953 | FORD TRUCK ; FORD TRUCK LS800, LT800, LTL800, LTS800, LTS8000, LTL900, LTA 900, LTL9000, LTS900, LS900, LTS9000, LS9000 | DS997 | KENWORTH K100 Cab-Over-Engine (To 1986) |
| DS954 | FORD TRUCK ; FORD TRUCK LN600, LN700 | DS998 | |
| DS955 | FORD TRUCK ; FORD TRUCK C600, CT600, C700, CT700, C750, C7000, C800, C8000, CT8000, C900, CT900, C9000, CT800 | DS999 | FREIGHTLINER ALL MODELS; WHITE TRUCK WFP-6342T, WFP-6364, WFP-6364T, WFP-7564T, WFT-6342T, WFT-6364, WFT-6364T, WFT-7564T, WFT-8164T, WFT-9664T |
| DS956 | | ES2030R | CHEVROLET TRUCK ; CHEVROLET TRUCK C65, M65; GMC TRUCK ; GMC TRUCK C6500, M6500 |
| DS958 | FORD TRUCK CL900, CLT900, CL9000, CLT9000 | ES2090L | KENWORTH K100 Cab-Over-Engine (To 1986) |
| DS963 | NAVISTAR/IHC TRUCK Fleetstar Models 1900, F1900, T1900, 1910A, F1900A, 1950, F1950, T1950, 2000, F2000, T2000, 2010A, F2010A, 2050A, F2050A, 2070A, F2070A, 2110A | ES2091R | KENWORTH ; KENWORTH C500 Conventional, K100 Cab-Over-Engine (To 1986), T800, T800B, Conventional Cab, W900, W900B, W900L, W900S; NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 9200 Series, 9300, 9400 Series, 9600, 9700 Series, CO9670, COF9670, Eagle, COF5870, Transtar Models 4200, F4200, 4300, F4300, Transtar Models C04070B, C0F4070B, 4170, 4070B, F4070B, F4170 |
| DS969 | NAVISTAR/IHC TRUCK Loadstar & School Bus Models 1600, 1700, 1750, 1800, 1850, 1890, F1600, F1700, F1800, F1850, CO1600, CO1700, CO1750, CO1800, CO1850 | ES2113R | FREIGHTLINER ALL MODELS; WHITE TRUCK WFC-12042T, WFC-12064, WFC-12064T |
| DS970 | | ES2114R | MACK ; MACK DM400, DM600, DM606S, DM607S, DM685S, DM685T, DMM600, RD700, MC400, MC600, MR400, MR600, R400, R600, R685R, R685ST, R686ST, RD400, RD600, R700, U600, U68ST, F700, F786ST, R767ST |
| DS971 | | ES2116L | |
| DS972 | | ES2203R | NAVISTAR/IHC TRUCK S Series Heavy Duty Models 2275, F2275, 2276, F2276, 2375, F2375, 2524, F2524, 2554, F2554, 2574, F2574, 2575, F2575, 2624, F2624, F2654, 2674, F2674, 2675, F2675 |
| DS973 | | | |
| | NAVISTAR/IHC TRUCK Fleetstar Models 1900, F1900, T1900, 1910A, F1900A, 1950, F1950, T1950, 2000, F2000, T2000, 2010A, F2010A, 2050A, F2050A, 2070A, F2070A, 2110A | | |
| DS974 | NAVISTAR/IHC TRUCK Loadstar & School Bus Models 1600, 1700, 1750, 1800, 1850, 1890, F1600, F1700, F1800, F1850, CO1600, CO1700, CO1750, CO1800, CO1850 | | |
| | NAVISTAR/IHC TRUCK Fleetstar Models 1900, F1900, T1900, 1910A, F1900A, 1950, F1950, T1950, 2000, F2000, T2000, 2010A, F2010A, 2050A, F2050A, 2070A, F2070A, 2110A | | |
| DS976 | NAVISTAR/IHC TRUCK Fleetstar Models 1900, F1900, T1900, 1910A, F1900A, 1950, F1950, T1950, 2000, F2000, T2000, 2010A, F2010A, 2050A, F2050A, 2070A, F2070A, 2110A; NAVISTAR/IHC TRUCK Loadstar & School Bus Models 1600, 1700, 1750, 1800, 1850, 1890, F1600, F1700, F1800, F1850, CO1600, CO1700, CO1750, CO1800, CO1850 | | |

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| ES2204R | KENWORTH ; KENWORTH C500 Conventional, K100 Cab-Over-Engine (To 1986), T800,T800B, Conventional Cab, W900, W900B, W900L,W900S; NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 9200 Series, 9300, 9400 Series, 9600, 9700 Series, CO9670, COF9670, Eagle, COF5870, Transtar Models 4200, F4200, 4300, F4300, Transtar Models C04070B,C0F4070B,4170,4070B,F4070B,F4170 | Drag Links (Cont'd) | |
| ES2209R | KENWORTH ; KENWORTH C500 Conventional, K100 Cab-Over-Engine (To 1986), W900, W900B, W900L,W900S | | |
| ES2224L | VOLVO/WHITE/GMC XPEDITOR; WHITE TRUCK ; WHITE TRUCK RC2-42T, RC2-64T, RCW-64T, RX2-42T, RX2-64T | | |
| ES2225R | VOLVO/WHITE/GMC XPEDITOR; WHITE TRUCK ; WHITE TRUCK RB2-64T, RBW-64T, RC2-42T, RC2-64T, RCW-64T, RX2-42T, RX2-64T | | |
| ES3178R | NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 8100, 8200, 8300 Series (Built 1989 & Later), S Series Heavy Duty Models 2275, F2275, 2276, F2276, 2375, F2375, 2524, F2524, 2554, F2554, 2574, F2574, 2575, F2575, 2624, F2624, F2654, 2674, F2674, 2675, F2675 | | |
| ES3214R | NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 9300, 9400 Series, 9600, 9700 Series, CO9670, COF9670, Eagle | | |
| ES3216R | NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 8100, 8200, 8300 Series (Built 1989 & Later), S Series Heavy Duty Models 2275, F2275, 2276, F2276, 2375, F2375, 2524, F2524, 2554, F2554, 2574, F2574, 2575, F2575, 2624, F2624, F2654, 2674, F2674, 2675, F2675 | | |
| ES3252R | MACK ; MACK DM600, DM606S, DM607S, DM685S, DM685T, DM800, MC400, MC600, MR400, MR600, R487P, R600, R685R, R685ST, R686ST, RD400, RD600, R700, U600, U68ST, F700, F786ST, R767ST | | |
| ES431L | MACK ; MACK DM400, DM600, DM606S, DM607S, DM685S, DM685T, DM800, DMM600, RD700, MB400, MB600, MC400, MC600, MR400, MR600, R400, R600, R685R, R685ST, R686ST, R600L, R600LS, R700L, R700LS, RWL700S, RWS700S, WL700L WL700LS, WS700L, WS700LS, RD400, RD600, R700, U600, U6 | | |
| ES431R | FREIGHTLINER ALL MODELS; KENWORTH W900, W900B, W900L,W900S; MACK ; MACK DM400, DM600, DM606S, DM607S, DM685S, DM685T, DM800, DMM600, RD700, MB400, MB600, MC400, MC600, MR400, MR600, R400, R600, R685R, R685ST, R686ST, R600L, R600LS, R700L, R700LS, RWL700S, RWS700S, WL700L WL700LS, WS700L, WS700LS, RD400, RD600, R700, U600, U6; WHITE TRUCK WFC-12042T, WFC-12064, WFC-12064T | | |
| ES434L | FREIGHTLINER ALL MODELS | | |

Heavy Duty Chassis Parts Numerical/Buyers Guide

| King Bolt Sets | | Part Number | Application |
|----------------|--|-------------|--|
| 8001C | DANA/SPICER AXLE ; DANA/SPICER AXLE D600N, D700F, D700N, D800F, D800N, D850F, D850N; FORD TRUCK F600 | 80066B | NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK Cargostar Models CO1610, CO1630, CO1710, CO1730, CO1750, CO1810, COF1810, CO1830, CO1850, CO1910, COF1910, CO1950, COF1950, Fleetstar Models 1900, F1900, T1900, 1910A, F1900A, 1950, F1950, T1950, 2000, F2000, T2000, 2010A, F2010A, 2050A, F2050A, 2070A, F2 |
| 8002C | DANA/SPICER AXLE ; DANA/SPICER AXLE I100W, I120W, I140W | 80068C | FORD TRUCK ; FORD TRUCK C600, C700, C800, CF600, CF700, CF800, CFT800, CL900, CLT900, CL9000, CLT9000, F600, F600, FT600, F700, FT700, F800, F8000, FT800, F900, FT900, FT950, L800, LA800, L900, LA900, LL900, LN900, L9000, LN9000, LN800, L8000, LN8000, LNT800, LNT900, LT900, LNT8 |
| 8003C | DANA/SPICER AXLE I160W | 80069B | FORD TRUCK ; FORD TRUCK B600, B6000, F600, F700, FT700, F800, F8000, FT800, F900, FT900 |
| 8004C | EATON ; EATON E1002I, E1002W, E1202I, E1202W, E1322I, E1322W, E1462I, E1462W | 8006C | BLUE BIRD ; BLUE BIRD Wander Lodge 450LXI, Wander Lodge M380, Xcel 103; DANA/SPICER AXLE ; STERLING TRUCK A, L, S Series |
| 80053B | NAVISTAR/IHC TRUCK CO4000, COF4000, COT4000 | 80070C | DANA/SPICER AXLE ; DANA/SPICER AXLE 02ADE, 02ADG, I132SG, I140S, I140SG; NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 2554, 2574, 2654, 2674 Series (Built 1989 & Later), 3700, 3800, 3900 Series, 4600, 4700, 4800, 4900 Series, 7100 Series, 8100, 8200, 8300 Series (Built 1989 & Later), 9200 Series, 9300, 9400 Series, 9600, 9700 Series, 9800 Series, M1400, M1600, 1452, 1652; STERLING TRUCK A, L, S Series |
| 80055B | WESTPORT AXLE ; WESTPORT AXLE F3W-1200, F3W-1400, F6W-1200, F6W-1400; WHITE TRUCK ; WHITE TRUCK RB2-42T, 4842, 4864, 4942, 4964, RB2-64T, RBW-42T, RBW-64T, RC2-42T, RC2-64T, RCW-42T, WSH-42T, WSH-64T, RCW-64T, RX2-42T, RX2-64T, WHITE AXLES | 80071C | FORD TRUCK ; FORD TRUCK Aeromax Series, A85, AT85, A95, AT95, Louisville Series L85 |
| 80056B | WHITE TRUCK WHITE AXLES | 80072B | |
| 80057B | MACK DM800 | 80073C | |
| 80058B | MACK ; MACK DM400, DM600, DM606S, DM607S, DM685S, DM685T, DM800, DMM600, RD700, MB400, MB600, MC400, MC600, MR400, MR600, R400, R600, R685R, R685ST, R686ST, RD400, RD600, R700 | 80074B | DANA/SPICER AXLE ; NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 2554, 2574, 2654, 2674 Series (Built 1989 & Later), 4600, 4700, 4800, 4900 Series, 9200 Series, 9300, 9400 Series, M1400, M1600, 1452, 1652 Series Medium Duty, Paystar Models 5010, 5050, 5070, F5010, F5050, F5070, F5050SF, F5070SF, F5050SF-LW, F5070SF-LW; STERLING TRUCK A, L, S Series |
| 80059B | ROCKWELL FD900 | 80075C | DANA/SPICER AXLE ; DANA/SPICER AXLE 02ADC, 02ADD, I160S, I180S, I200S; NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 2554, 2574, 2654, 2674 Series (Built 1989 & Later), 4600, 4700, 4800, 4900 Series, 9200 Series, 9300, 9400 Series, M1400, M1600, 1452, 1652 Series Medium Duty, Paystar Models 5010, 5050, 5070, F5010, F5050, F5070, F5050SF, F5070SF, F5050SF-LW, F5070SF-LW; STERLING TRUCK A, L, S Series |
| 8005C | EATON E1203I | 80076B | EATON ; EATON E-1000I, E-1200I, E-1320I, E-1460I, E1000W, E1200W, E1320W; FREIGHTLINER ; FREIGHTLINER C112, C120 Century Class, Conventional Cab, FL70, MB70, FL80, MB80, FL106 Business Class, Conventional Cab, FLA, FLP, FLT Series Cab-Over-Engine, FLB, FLL Series Cab-Over-Engine, FLC 112 Series, FLD 112SD, FLD 120SD Conventional cab, Severe Duty, FLD 1 ; KENWORTH ; KENWORTH C500B Conventional Cab, K100 (set forward axle), K100E(Set Back Axle), Cab-Over-Engine From 1986, T400A, T400B Conventional Cab, T450A, T450B Conventional Cab, T600A, T600B Conventional Cab, T800, T800B, Conventional Cab; NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 2554, 2574, 2654, 2674 Series (Built 1989 & Later), 8100, 8200, 8300 Series (Built 1989 & Later), 9200 Series, 9300, 9400 Series, 9600, 9700 Series, 9800 Series, S Series Heavy Duty Models 2275, F2275, 2276, F2276, 2375, F2375, 2524, F2524, 2554, F2554, 2; PETERBILT 310, 320, 330, 357, 362, 372, 375, 376, 377, 378, 379, 385, 387; ROCKWELL ; ROCKWELL FD961, FF961, MFS SERIES; STERLING TRUCK ; STERLING TRUCK A9500, Acterra, SC7000 CARGO, COE; THOMAS BUILT ; THOMAS BUILT ER Series, Saf-T-Liner C2; VOLVO/WHITE/GMC ; VOLVO/WHITE/GMC AC Series, ACL Series, AERO Series, AUTOHAULER TRACTORS, WG Series, WHR, WIL, WIA Series; WESTERN STAR 3842S, 3864S, 4842, 4864, 4942, 4964, 5842SS, 5864SS, 5942SS, 5964SS, 6964F, 6964S, 6969RL |
| 80063B | BLUE BIRD Ultra FL; NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 2554, 2574, 2654, 2674 Series (Built 1989 & Later), 8100, 8200, 8300 Series (Built 1989 & Later), 9200 Series, 9300, 9400 Series, 9600, 9700 Series, 9800 Series, S Series Heavy Duty Models 2275, F2275, 2276, F2276, 2375, F2375, 2524, F2524, 2554, F2554, 2; PETERBILT 310, 320, 330, 357, 362, 372, 375, 376, 377, 378, 379, 385, 387; ROCKWELL ; ROCKWELL FD961, FF961, MFS SERIES; STERLING TRUCK ; STERLING TRUCK A9500, Acterra, SC7000 CARGO, COE; THOMAS BUILT ; THOMAS BUILT ER Series, Saf-T-Liner C2; VOLVO/WHITE/GMC ; VOLVO/WHITE/GMC AC Series, ACL Series, AERO Series, AUTOHAULER TRACTORS, WG Series, WHR, WIL, WIA Series; WESTERN STAR 3842S, 3864S, 4842, 4864, 4942, 4964, 5842SS, 5864SS, 5942SS, 5964SS, 6964F, 6964S, 6969RL | 80077B | EATON E-1000I, E-1200I, E-1320I, E-1460I; PETERBILT 310, 320, 330, 357, 362, 372, 375, 376, 377, 378, 379, 385, 387 |
| 80063C | BLUE BIRD Ultra FL; FORD TRUCK F900, FT900; FREIGHTLINER ; FREIGHTLINER C112, C120 Century Class, Conventional Cab, FL70, MB70, FL80, MB80, FL106 Business Class, Conventional Cab, FLA, FLP, FLT Series Cab-Over-Engine, FLB, FLL Series Cab-Over-Engine, FLC 112 Series, FLD 112SD, FLD 120SD Conventional cab, Severe Duty, FLD 1 ; KENWORTH ; KENWORTH C500B Conventional Cab, K100 (set forward axle), K100E(Set Back Axle), Cab-Over-Engine From 1986, T400A, T400B Conventional Cab, T450A, T450B Conventional Cab, T600A, T600B Conventional Cab, T800, T800B, Conventional Cab; NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 2554, 2574, 2654, 2674 Series (Built 1989 & Later), 8100, 8200, 8300 Series (Built 1989 & Later), 9200 Series, 9300, 9400 Series, 9600, 9700 Series, 9800 Series, S Series Heavy Duty Models 2275, F2275, 2276, F2276, 2375, F2375, 2524, F2524, 2554, F2554, 2; PETERBILT 310, 320, 330, 357, 362, 372, 375, 376, 377, 378, 379, 385, 387; ROCKWELL ; ROCKWELL FD961, FF961, MFS SERIES; STERLING TRUCK ; STERLING TRUCK A9500, Acterra, SC7000 CARGO, COE; THOMAS BUILT ; THOMAS BUILT ER Series, Saf-T-Liner C2; VOLVO/WHITE/GMC ; VOLVO/WHITE/GMC AC Series, ACL Series, AERO Series, AUTOHAULER TRACTORS, WG Series, WHR, WIL, WIA Series; WESTERN STAR 3842S, 3864S, 4842, 4864, 4942, 4964, 5842SS, 5864SS, 5942SS, 5964SS, 6964F, 6964S, 6969RL | 80078C | |

Heavy Duty Chassis Parts Numerical/Buyers Guide

Numerical/Buyer's Guide

| King Bolt Sets (Cont'd) | | Part Number | Application |
|--------------------------|---|----------------|---|
| 80079C | NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 9600, 9700 Series, CO9670, COF9670, Eagle, S Series Heavy Duty Models 2275, F2275, 2276, F2276, 2375, F2375, 2524, F2524, 2554, F2554, 2574, F2574, 2575, F2575, 2624, F2624, F2654, 2674, F2674, 2675, F2675, Transtar Models 4200, F4200, 4300, F4300, Transt | 8386B | AUTOCAR A42, S42, A64, S64; CHEVROLET TRUCK ; CHEVROLET TRUCK A60, A80, N80, Q80, V80, C50, C5D, C5H, C5500, Kodiak, C60, C6D, C6H, Kodiak, C65, C80, E80, L80, M80, U80, D60, D90, F90, H70, H80, H90, J70, J80, J90, L50, L60, M60, M65, M90, N60, Y60, T50, T60, T65, T70, T80, T90, W70, W7N, W80, W90; DODGE TRUCK ; DODGE TRUCK D800, L700, LN1000, LNT1000, LV1000, LVT1000, NC1000, NCT1000, NL1000, NLT1000, VL1000, VLT1000, NC900, NCT900; FORD TRUCK ; FORD TRUCK C850, L800; FREIGHTLINER OTHER MODELS Conventional and Cab-Over-Engine; GMC TRUCK ; GMC TRUCK C6000, C6D, Topkick, C6500, C9500, D9500, F9500, H7500, H8500, H9500, J7500, J8500, J9500, M6000, M6500, M9500, T6500, T7500, T8500, T9500, W7500, W8500, W9500; KENWORTH ; KENWORTH C500 Conventional, K100 Cab-Over-Engine (To 1986), L700 Cab Forward, W900, W900B, W900L, W900S; MARMON Conventional, COE; PETERBILT ; PETERBILT 252, 282, 289, 300, 348, 352, 352H, 353, 359, 310, 320, 330, 357, 362, 372, 375, 376, 377, 378, 379, 385, 387; ROCKWELL ; ROCKWELL 16612, 16613, 16616, FE900, FE903, FE910; WHITE TRUCK ; WHITE TRUCK WFC-12042T, WFC-12064, WFC-12064T, WFP-6342T, WFP-6364, WFP-6364T, WFT-7564T, WFT-6342T, WFT-6364, WFT-6364T, WFT-7564T, WFT-8164T, WFT-9664T |
| 8008C (Service Kit Only) | HENDRICKSON ; HENDRICKSON Airtek for Bluebird, Airtek for Volvo, Softek for Bluebird | 8386N | |
| 8207B | CHEVROLET TRUCK ; CHEVROLET TRUCK QJ,QK,RJ,RK,SJ,SK,TJ,TK, Y,M,O,P Series except Heavy Duty,COE& School Bus | 8389B | NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK CO4000, COF4000, COT4000, Loadstar & School Bus Models 1600, 1700, 1750, 1800, 1850, 1890, F1600, F1700, F1800, F1850, CO1600, CO1700, CO1750, CO1800, CO1850, Transtar Models CO4070A, COF4070A |
| 8336B | CHEVROLET TRUCK ; CHEVROLET TRUCK Y,M,O,P Series Heavy Duty, Y,M, Series COE & Y,M,O Series School Bus; DIVCO ; DIVCO 10A, B, C, 11, 12, 13, 15, 100A, B, C, AX, BX, CX, 114, 124, 134, 154, 200A, B, C, 214,224,300A,B,C,D,E,334,344,364374, UMB8,UML8, 11, 12, 13, 14, 15, 21, 22, 31, 33, 34, 36, 37; ROCKWELL 30000, 31000 Series | 8426B | FORD TRUCK F4 |
| 8343B | CHEVROLET TRUCK ; CHEVROLET TRUCK L,C,F,5A,5B,5C,Standard,F,C,6J,6K, N,P (First Series), R (Second Series),4C, Regular and School Bus,COE, Regular and School Bus,COE(1955 1st Series), Regular School Bus 6A,6B,6C,6D,6E(except Heavy Duty), SL,TL,UL,VL,R (First Series), UJ,UK,VJ,VK | 8428B | CHEVROLET TRUCK N,P (First Series) |
| 8357B | FORD TRUCK ; FORD TRUCK B600, B6000, B700, B7000, C500, C550, C600, CT600, C700, CT700, C750, C7000, F600, FT600, F700, FT700, F850, F950, N600, N6000, T800 | 8440B | FORD TRUCK All |
| 8357N | | 8441B | NAVISTAR/IHC TRUCK Loadstar & School Bus Models 1600, 1700, 1750, 1800, 1850, 1890, F1600, F1700, F1800, F1850, CO1600, CO1700, CO1750, CO1800, CO1850 |
| 8375B | CLARK AXLE F-553; NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK Cargostar Models CO1610, CO1630, CO1710, CO1730, CO1750, CO1810, COF1810, CO1830, CO1850, CO1910, COF1910, CO1950, COF1950, Fleetstar Models 1900, F1900, T1900, 1910A, F1900A, 1950, F1950, T1950, 2000, F2000, T2000, 2010A, F2010A, 2050A, F2050A, 2070A, F2 | 8445B | CHEVROLET TRUCK ; CHEVROLET TRUCK C40, C50, C5D, C5H, C5500, Kodiak, D50, L50, N,P(Second Series),4A,4B, P50, S50, Q50; GMC TRUCK ; GMC TRUCK C5000, C5D, Topkick, E4500 |
| 8385B | NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK Cargostar Models CO1610, CO1630, CO1710, CO1730, CO1750, CO1810, COF1810, CO1830, CO1850, CO1910, COF1910, CO1950, COF1950, Loadstar & School Bus Models 1600, 1700, 1750, 1800, 1850, 1890, F1600, F1700, F1800, F1850, CO1600, CO1700, CO1750, CO1800, CO1850 | 8445N | CHEVROLET TRUCK ; CHEVROLET TRUCK C40, D50, L50, N,P(Second Series),4A,4B, P50, S50, Q50; GMC TRUCK ; GMC TRUCK C5000, C5D, Topkick, E4500 |
| 8385B015 | NAVISTAR/IHC TRUCK Loadstar & School Bus Models 1600, 1700, 1750, 1800, 1850, 1890, F1600, F1700, F1800, F1850, CO1600, CO1700, CO1750, CO1800, CO1850 | 8454B | DODGE TRUCK ; DODGE TRUCK ALL (Except W500 4WD), D400, D500, DL400, P400, PL400, M400, R400 |
| | | 8454N | |
| | | 8456B | DODGE TRUCK ; DODGE TRUCK ALL (Except W500 4WD), C500, C600, D400, D500, D600, D700, DC700, DL400, P400, PL400, F,FL, FN, FNL, FS, G, GA SERIES, H, HM, J, JM, K, KM SERIES, L600, M400, R400, PC500, PD500, PC600, PD600, R, RA, RAL, RL, RS Series, S500, S600 |
| | | 8458B | FORD TRUCK P400 |
| | | 8458B010 | |
| | | 8459B | FORD TRUCK ; FORD TRUCK B500, F500, B600, B6000, F600, FT600, P500 |

Heavy Duty Chassis Parts Numerical/Buyers Guide

| | | Part Number | Application |
|--------------------------------|---|--------------------------------|--|
| King Bolt Sets (Cont'd) | | King Bolt Sets (Cont'd) | |
| 8462B | CHEVROLET TRUCK ; CHEVROLET TRUCK A60, A80, N80, Q80, V80, B60, B6P, Bruin, C50, C5D, C5H, C5500, Kodiak, C60, C6D, C6H, Kodiak, C65, C70, C7D, Kodiak, C80, E80, L80, M80, U80, D60, H70, H80, H90, J70, J80, J90, L50, L60, M50, M60, M65, M90, N50, N60, Y60, Q60, V60, X60, S50, Q50, S60, T5; GMC TRUCK ; GMC TRUCK B6000, B6P, Brigadier, J8C, J9C, C6000, C6D, Topkick, C6500, C7500, C7D, Topkick, C9500, D9500, F9500, H7500, H8500, H9500, J7500, J8500, J9500, M6000, M6500, M9500, R8500, S6000, T5500, T6000, T6500, T7500, T8500, T9500, W7500, W8500, W9500 | 8489B | AUTOCAR A42, S42, A64, S64; BROCKWAY ; BROCKWAY SERIES 358, 359, 360, 361, 527, SERIES 450, 450C, 550, 550C, 700, 700C; DODGE TRUCK ; DODGE TRUCK C1000, C700, C800, C850, C900, CN800, CNT800, CN900, CNT900, CT700, CT800, CT900, D1000, DN1000, DNT1000, L700, LN1000, LNT1000, LV1000, LVT1000, LS1000, LT1000; FORD TRUCK ; FORD TRUCK C1100, C600, C700, C800, C8000, CT8000, C850, C900, CT900, C9000, C950, C1000, CT800, CT850, CT950, F1000, F1100, F850, F950, HT950, H1000, L800, LA800, L900, LA900, LL900, LN900, L9000, LN9000, LN800, L8000, LN8000, LNT800, LNT880, LT880, LNT900, LT900 ; FREIGHTLINER OTHER MODELS Conventional and Cab-Over-Engine; KENWORTH ; KENWORTH C500 Conventional, K100 Cab-Over-Engine (To 1986), L700 Cab Forward, W900, W900B, W900L, W900S; MARMON Conventional, COE; NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK Cargostar Models CO1610, CO1630, CO1710, CO1730, CO1750, CO1810, COF1810, CO1830, CO1850, CO1910, COF1910, CO1950, COF1950, D400, DC400, DCF400, DCF400M, DF400, D405, DC405, DCF405, DCT405, DF405, DT405 Conventional, Fleetstar Models 1900, F1900, T1900, 1; PETERBILT ; PETERBILT 252, 282, 289, 300, 348, 352, 352H, 353, 359, 310, 320, 330, 357, 362, 372, 375, 376, 377, 378, 379, 385, 387; ROCKWELL FF901, FF903; WHITE TRUCK ; WHITE TRUCK WFC-12042T, WFC-12064, WFC-12064T, WFP-6342T, WFP-6364, WFP-6364T, WFP-7564T, WFT-6342T, WFT-6364, WFT-6364T, WFT-7564T, WFT-8164T, WFT-9664T |
| 8462N | | 8489N | |
| 8471B | FORD TRUCK ; FORD TRUCK B500, F500, B600, B6000, F600, FT600, P500 | 8490T | CHEVROLET TRUCK ; CHEVROLET TRUCK C50, C5D, C5H, C5500, Kodiak, C60, C6D, C6H, Kodiak; GMC TRUCK ; GMC TRUCK C4500, C5000, C5D, Topkick, C5500, C6000, C6D, Topkick, S5500 |
| 8474B | AUTOCAR C85, C85T, C87, C87D, D87-OH, DC102T, DC103T, C9564, DC9564, C9764, C9764S, DC9764, C10364S, DC10364S, DC10464, DC10464S; BROCKWAY SERIES F260L, F260LF, F260LQ, F260T, H260L, H260LF, H257T, N257T, N260L, N260LF, N260LQ, N260T, 2606L; CHEVROLET TRUCK ; CHEVROLET TRUCK D90, J90, M90; DIAMOND T 950, 951; DODGE TRUCK ; DODGE TRUCK C1000, C850, C900, CN900, CNT900, CT800, CT900, LN1000, LNT1000, LV1000, LVT1000, NC1000, NCT1000, NL1000, NLT1000, VL1000, VLT1000, NC900, NCT900; FORD TRUCK ; FORD TRUCK C1100, C900, CT900, C9000, C950, C1000, CT800, CT850, CT950, F1000, F1100, HT950, H1000, NT850, N1000, NT950, T800, T850, T950, W1000, WT1000, W900, WT900, W9000, WT9000; GMC TRUCK ; GMC TRUCK C9500, D9500, F9500, H9500, J8500, J9500, M9500, T9500, W8500, W9500; ROCKWELL FG900, FG903 | 8491B | CHEVROLET TRUCK ; CHEVROLET TRUCK A60, A80, N80, Q80, V80, B60, B6P, Bruin, C40, C50, C5D, C5H, C5500, Kodiak, C60, C6D, C6H, Kodiak, C65, C70, C7D, Kodiak, C80, E80, L80, M80, U80, D60, H70, H80, J70, L50, L60, M50, M60, M65, N50, N60, Y60, P40, P60, Q60, V60, X60, S50, Q50, S60, T50, T6; GMC TRUCK ; GMC TRUCK B6000, B6P, Brigadier, J8C, J9C, C5000, C5D, Topkick, C5500, C6000, C6D, Topkick, C6500, C7500, C7D, Topkick, E5500, E6500, H5500, H7500, H8500, H9500, J7500, M6000, M6500, P4500, P6000, S5500, S6000, T5500, T6000, T6500, T7500, W7500 |
| 8479B | DODGE TRUCK ; DODGE TRUCK ALL (Except W500 4WD), C1000, C500, C600, C700, C800, C850, C900, CT700, CT800, D500, D600, D700, D800, DC700, L600, L700, PC500, PD500, PC600, PD600, S500, S600; FORD TRUCK ; FORD TRUCK B600, B6000, C550, C600, CT600, C700, CT700, C750, C7000, F600, FT600, F700, FT700, F750, F800, F8000, FT800, F850, F950, N600, N6000, N8000, N850, N950, T800; ROCKWELL FC901, FC902, FC903 | 8491B010 | |
| 8479N | | 8491N | |
| 8484T | CHEVROLET TRUCK ; CHEVROLET TRUCK C40, C50, C5D, C5H, C5500, Kodiak, C60, C6D, C6H, Kodiak, C80, E80, L80, M80, U80, D50, D60, L50, L60, M50, M60, P50, Q60, V60, X60, S50, Q50, S60, T50; GMC TRUCK ; GMC TRUCK C6000, C6D, Topkick, E4500, E5500, H5500, S6000 | 8492B | CHEVROLET TRUCK ; CHEVROLET TRUCK C40, C50, C5D, C5H, C5500, Kodiak, C60, C6D, C6H, Kodiak, C80, E80, L80, M80, U80, D50, D60, L50, L60, M50, M60, P50, Q60, V60, X60, S50, Q50, S60, T50; GMC TRUCK ; GMC TRUCK C6000, C6D, Topkick, E4500, E5500, H5500, S6000 |
| 8488B | FORD TRUCK ; FORD TRUCK B500, F500, B600, B6000, B700, B7000, F600, FT600, F700, FT700, F800, F8000, FT800, LN500, LN600, LN700, M400 Motor Home Chassis, N500, N600, N6000, P500, P600 | 8492N | |
| 8488B010 | | 8500B | FORD TRUCK ; FORD TRUCK B600, B6000, B700, B7000, C500, C550, C600, CT600, C700, CT700, C750, C7000, C800, C8000, CT8000, C900, CT900, C9000, CT800, F600, FT600, F700, FT700, F750, F800, F8000, FT800, F900, FT900, L800, LA800, L900, LA900, LL900, LN900, L9000, LN9000, LN600, LN7 |
| | | 8500B010 | |
| | | 8500N | |
| | | 8503B | NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK CO4000, COF4000, COT4000, D400, DC400, DCF400, DCF400M, DF400, D405, DC405, DCF405, DCT405, DF405, DT405 Conventional, Fleetstar Models 1900, F1900, T1900, 1910A, F1900A, 1950, F1950, T1950, 2000, F2000, T2000, 2010A, F2010A, 2050A, F2050A, 2070A, F2070A, |

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| | Part Number | Application |
|---|--------------------------------|--|
| King Bolt Sets (Cont'd) | King Bolt Sets (Cont'd) | |
| 8503B | | 8518B |
| NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK CO4000, COF4000, COT4000, D400, DC400, DCF400, DCF400M, DF400, D405, DC405, DCF405, DCT405, DF405, DT405 Conventional, Fleetstar Models 1900, F1900, T1900, 1910A, F1900A, 1950, F1950, T1950, 2000, F2000, T2000, 2010A, F2010A, 2050A, F2050A, 2070A, F2070A, | | AUTOCAR ; AUTOCAR CK64, CK64ST, DC42, K42, KM42, KS42, DC64, DK64, K64, KL64, KM64, KS64, KMS64F, DC87T, DC9364, DC9964, DC10364; BROCKWAY ; BROCKWAY SERIES 358, 359, 360, 361, 527, SERIES 450, 450C, 550, 550C, 700, 700C; CHEVROLET TRUCK ; CHEVROLET TRUCK D90, H70, J70, J80, J90, M90, W70, W7N; DODGE TRUCK ; DODGE TRUCK C800, CN800, CNT800, CN900, CNT900, CT800, CT900, D1000, DN1000, DNT1000, LS1000, LT1000; FORD TRUCK ; FORD TRUCK L800, LA800, LN800, L8000, LN8000, LNT800, LNT900, LT900, LNT8000, LT8000, LNT9000, LT9000, LS800, LT800, LTL800, LTS800, LTS8000, LTS900, LS900, LTS9000, LS9000, N8000, T850, T950; FREIGHTLINER OTHER MODELS Conventional and Cab-Over-Engine; GMC TRUCK ; GMC TRUCK D9500, H7500, J7500, J8500, J9500, M9500, W7500; KENWORTH ; KENWORTH C500 Conventional, K100 Cab-Over-Engine (To 1986), L700 Cab Forward, W900, W900B, W900L, W900S; MACK B53, B57; MARMON Conventional, COE; NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK Cargostar Models CO1610, CO1630, CO1710, CO1730, CO1750, CO1810, COF1810, CO1830, CO1850, CO1910, COF1910, CO1950, COF1950, CO4000, COF4000, COT4000, D400, DC400, DCF400, DCF400M, DF400, D405, DC405, DCF405, DCT405, DF405, DT405 Conventional, Fleetstar Mo; PETERBILT ; PETERBILT 252, 282, 289, 300, 348, 352, 352H, 353, 359, 310, 320, 330, 357, 362, 372, 375, 376, 377, 378, 379, 385, 387; ROCKWELL ; ROCKWELL FH901, FL901; WHITE TRUCK ; WHITE TRUCK WFC-12042T, WFC-12064, WFC-12064T, WFP-6342T, WFP-6364, WFP-6364T, WFT-6342T, WFT-6364, WFT-6364T, WFT-7564T, WFT-8164T, WFT-9664T |
| 8507B | | 8518N |
| FORD TRUCK ; FORD TRUCK B700, B7000, C500, C800 | | |
| 8507B010 | | 8519B |
| DODGE TRUCK ; DODGE TRUCK C1000, C500, C600, C700, C800, C850, C900, CT700, CT800, D500, D600, D700, D800, DC700, L600, L700, S500, S600; FORD TRUCK ; FORD TRUCK B600, B6000, B700, B7000, C550, C600, CT600, C700, CT700, C750, C7000, C800, F600, FT600, F700, FT700, F750, F800, F8000, FT800, F850, F950, N600, N6000, N8000, N850, N950, T800; ROCKWELL FC901, FC902, FC903 | | BROCKWAY SERIES 147WL, 148WD, 148SLD, 155W, 257, 260; CHEVROLET TRUCK 7,8,9 & 10 SERIES; DODGE TRUCK ; DODGE TRUCK ALL (Except W500 4WD), C1000, C700, C800, C850, C900, CN800, CNT800, CN900, CNT900, CT700, CT800, CT900, D1000, D700, D800, L700, LN1000, LNT1000, LV1000, LVT1000, LS1000, LT1000, NC1000, NCT1000, NL1000, NLT1000, VL1000, VLT1000, NC900, NCT900, T,TA,TAL,; FORD TRUCK ; FORD TRUCK B700, B7000, C1100, C600, CT600, C700, CT700, C750, C7000, C800, C8000, CT8000, C850, C900, CT900, C9000, C950, C1000, CT800, CT850, CT950, F1000, F1100, F600, F700, FT700, F750, F800, F8000, FT800, F850, F950, F900, HT950, H1000, L800, LA800, L900, LA900; NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK Cargostar Models CO1610, CO1630, CO1710, CO1730, CO1750, CO1810, COF1810, CO1830, CO1850, CO1910, COF1910, CO1950, COF1950, Fleetstar Models 1900, F1900, T1900, 1910A, F1900A, 1950, F1950, T1950, 2000, F2000, T2000, 2010A, F2010A, 2050A, F2050A, 2070A, F2; ROCKWELL ; ROCKWELL FD901, FD902, FD903 |
| 8507N | | |
| FORD TRUCK ; FORD TRUCK B700, B7000, C500, C800 | | |
| 8514B | | |
| AUTOCAR A42, S42, A64, S64; BROCKWAY ; BROCKWAY SERIES 358, 359, 360, 361, 527, SERIES 450, 450C, 550, 550C, 700, 700C; FORD TRUCK ; FORD TRUCK C1100, C600, C700, C800, C8000, CT8000, C850, C900, CT900, C9000, C950, C1000, CT800, CT850, CT950, F1000, F1100, F850, F950, HT950, H1000, N1100, N850, N950, NT850, N1000, NT950, T800, T850, T950, W1000, WT1000, W900, WT900, W9000, WT9000; FREIGHTLINER OTHER MODELS Conventional and Cab-Over-Engine; GMC TRUCK ; GMC TRUCK D9500, F9500; KENWORTH ; KENWORTH C500 Conventional, K100 Cab-Over-Engine (To 1986), L700 Cab Forward, W900, W900B, W900L, W900S; MARMON Conventional, COE; NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK CO4000, COF4000, COT4000, D400, DC400, DCF400, DCF400M, DF400, D405, DC405, DCF405, DCT405, DF405, DT405 Conventional, Fleetstar Models 1900, F1900, T1900, 1910A, F1900A, 1950, F1950, T1950, 2000, F2000, T2000, 2010A, F2010A, 2050A, F2050A, 2070A, F2070A,; PETERBILT ; PETERBILT 252, 282, 289, 300, 348, 352, 352H, 353, 359, 310, 320, 330, 357, 362, 372, 375, 376, 377, 378, 379, 385, 387; ROCKWELL FE970; WHITE TRUCK ; WHITE TRUCK WFC-12042T, WFC-12064, WFC-12064T, WFP-6342T, WFP-6364, WFP-6364T, WFT-6342T, WFT-6364, WFT-6364T, WFT-7564T, WFT-8164T, WFT-9664T | | |
| 8514N | | |

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| King Bolt Sets (Cont'd) | | Part Number | Application |
|-------------------------|---|-------------|--|
| 8519B010 | BROCKWAY SERIES 147WL, 148WD, 148SLD, 155W, 257, 260; DODGE TRUCK ; DODGE TRUCK C1000, C700, C800, C850, C900, CN800, CNT800, CN900, CNT900, CT700, CT800, CT900, D1000, D700, D800, L700, LN1000, LNT1000, LV1000, LVT1000, LS1000, LT1000, NC1000, NCT1000, NL1000, NLT1000, VL1000, VLT1000, NC900, NCT900; FORD TRUCK ; FORD TRUCK B700, B7000, C1100, C600, CT600, C700, CT700, C750, C7000, C800, C8000, CT8000, C850, C900, CT900, C9000, C950, C1000, CT800, CT850, CT950, F1000, F1100, F700, FT700, F750, F800, F8000, FT800, F850, F950, F900, HT950, H1000, L800, LA800, L900, LA900, LL90; NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK Cargostar Models CO1610, CO1630, CO1710, CO1730, CO1750, CO1810, COF1810, CO1830, CO1850, CO1910, COF1910, CO1950, COF1950, Fleetstar Models 1900, F1900, T1900, 1910A, F1900A, 1950, F1950, T1950, 2000, F2000, T2000, 2010A, F2010A, 2050A, F2050A, 2070A, F2; ROCKWELL ; ROCKWELL FD901, FD902, FD903 | 8567B | NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK Cargostar Models CO1610, CO1630, CO1710, CO1730, CO1750, CO1810, COF1810, CO1830, CO1850, CO1910, COF1910, CO1950, COF1950, D400, DC400, DCF400, DCF400M, DF400, D405, DC405, DCF405, DCT405, DF405, DT405 Conventional, Fleetstar Models 1900, F1900, |
| 8519N | BROCKWAY SERIES 147WL, 148WD, 148SLD, 155W, 257, 260; CHEVROLET TRUCK 7,8,9 & 10 SERIES; DODGE TRUCK ; DODGE TRUCK ALL (Except W500 4WD), C1000, C700, C800, C850, C900, CN800, CNT800, CN900, CNT900, CT700, CT800, CT900, D1000, D700, D800, L700, LN1000, LNT1000, LV1000, LVT1000, LS1000, LT1000, NC1000, NCT1000, NL1000, NLT1000, VL1000, VLT1000, NC900, NCT900, T,TA,TAL.; FORD TRUCK ; FORD TRUCK B700, B7000, C1100, C600, CT600, C700, CT700, C750, C7000, C800, C8000, CT8000, C850, C900, CT900, C9000, C950, C1000, CT800, CT850, CT950, F1000, F1100, F600, F700, FT700, F750, F800, F8000, FT800, F850, F950, F900, HT950, H1000, L800, LA800, L900, LA900; NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK Cargostar Models CO1610, CO1630, CO1710, CO1730, CO1750, CO1810, COF1810, CO1830, CO1850, CO1910, COF1910, CO1950, COF1950, Fleetstar Models 1900, F1900, T1900, 1910A, F1900A, 1950, F1950, T1950, 2000, F2000, T2000, 2010A, F2010A, 2050A, F2050A, 2070A, F2; ROCKWELL ; ROCKWELL FD901, FD902, FD903 | 8567N | |
| 8527B | WESTPORT AXLE ; WESTPORT AXLE F3W-1200, F6W-1200; WHITE TRUCK WHITE AXLES | 8568B | FORD TRUCK ; FORD TRUCK B600, B6000, B700, B7000, C600, CT600, C700, CT700, C750, C7000, C800, C8000, CT8000, C900, CT900, C9000, CT800, F600, FT600, F700, FT700, F750, F800, F8000, FT800, F900, FT900, L800, LA800, L900, LA900, LL900, LN900, L9000, LN9000, LN600, LN700, LN800, L |
| 8553B | AUTOCAR A42, S42, A64, S64; BROCKWAY ; BROCKWAY SERIES 358, 359, 360, 361, 527, SERIES 450, 450C, 550, 550C, 700, 700C; FREIGHTLINER OTHER MODELS Conventional and Cab-Over-Engine; KENWORTH ; KENWORTH C500 Conventional, K100 Cab-Over-Engine (To 1986), L700 Cab Forward, W900, W900B, W900L, W900S; MARMON Conventional, COE; NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK D400, DC400, DCF400, DCF400M, DF400, D405, DC405, DCF405, DCT405, DF405, DT405 Conventional, Fleetstar Models 1900, F1900, T1900, 1910A, F1900A, 1950, F1950, T1950, 2000, F2000, T2000, 2010A, F2010A, 2050A, F2050A, 2070A, F2070A, 2110A, Loadstar & School ; PETERBILT ; PETERBILT 252, 282, 289, 300, 348, 352, 352H, 353, 359, 310, 320, 330, 357, 362, 372, 375, 376, 377, 378, 379, 385, 387; ROCKWELL FF921, FF923; WHITE TRUCK ; WHITE TRUCK WFC-12042T, WFC-12064, WFC-12064T, WFP-6342T, WFP-6364, WFP-6364T, WFT-7564T, WFT-6342T, WFT-6364, WFT-6364T, WFT-7564T, WFT-8164T, WFT-9664T | 8570B | CHEVROLET TRUCK ; CHEVROLET TRUCK C50, C5D, C5H, C5500, Kodiak, C60, C6D, C6H, Kodiak, P40, P60, S60; GMC TRUCK ; GMC TRUCK C5000, C5D, Topkick, C5500, C6000, C6D, Topkick, P4500, P6000, S6000 |
| 8560B | DODGE TRUCK ; DODGE TRUCK C500, C600, D600, D700, M400, R400, M600, S500, S600, S700 | 8570B010 | CHEVROLET TRUCK ; CHEVROLET TRUCK C50, C5D, C5H, C5500, Kodiak, C60, C6D, C6H, Kodiak; GMC TRUCK ; GMC TRUCK C5500, C6000, C6D, Topkick, S6000 |
| 8560N | DODGE TRUCK ; DODGE TRUCK C500, C600, D400, D500, D600, D700, DL400, P400, PL400, M400, R400, M500, R500, M600, S500, S600, S700 | 8570N | CHEVROLET TRUCK ; CHEVROLET TRUCK C50, C5D, C5H, C5500, Kodiak, C60, C6D, C6H, Kodiak, P40, P60, S60; GMC TRUCK ; GMC TRUCK C5000, C5D, Topkick, C5500, C6000, C6D, Topkick, P4500, P6000, S6000 |
| 8562B | DODGE TRUCK ; DODGE TRUCK CT800, D600, D700, S600, S700 | | |
| 8562N | DODGE TRUCK ; DODGE TRUCK D600, D700, S600, S700 | | |

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| King Bolt Sets (Cont'd) | |
|-------------------------|---|
| 8571B | AUTOCAR ; AUTOCAR CK64, CK64ST, DC42, K42, KM42, KS42, DC64, DK64, K64, KL64, KM64, KS64, KMS64F, DC87T, DC9364, DC9964, DC10364; BLUE BIRD Express Commuter Coach; BROCKWAY ; BROCKWAY SERIES 358, 359, 360, 361, 527, SERIES 450, 450C, 550, 550C, 700, 700C; CHEVROLET TRUCK ; CHEVROLET TRUCK Bison, Bruin, D90, J70, J80, J90, M90, Titan; FORD TRUCK ; FORD TRUCK Aeromax Series, A85, AT85, A95, AT95, C600, CT600, C700, CT700, C750, C7000, C800, C8000, CT8000, C900, CT900, C9000, CT800, L800, LA800, L900, LA900, LL900, LN900, L9000, LN9000, LLA900, LLS900, LTLA900, LTLS900, LN800, L8000, LN8000, LNT800, LNT900, LT9; FREIGHTLINER ; FREIGHTLINER FLB, FLL Series Cab-Over-Engine, FLC112SD Severe-Duty, FLD 112SD, FLD 120SD Conventional cab, Severe Duty, FLD 120 Conventional Cab, Long, Aluminun, FLD 132 Classic XL, Conventional Cab, OTHER MODELS Conventional and Cab-Over-Engine; GMC TRUCK ; GMC TRUCK Astro, D9K, D9L, Brigadier, J8C, J9C, D9500, General, N9E, N9F, J7500, J9500, M9500; KENWORTH ; KENWORTH C500 B Conventional Cab, C500 Conventional, C500B Conventional Cab, K100 (set forward axle), K100E(Set Back Axle), Cab-Over-Engine From 1986, K100 Cab-Over-Engine (To 1986), L700 Cab Forward, T450A, T450B Conventional Cab, T800, T800B, Conventional Cab, ; MACK R600L, R600LS, R700L, R700LS, RWL700S, RWS700S, WL700L WL700LS, WS700L, WS700LS; MARMON ; MARMON COE, Conventional, Conventional, COE; NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 2554, 2574, 2654, 2674 Series (Built 1989 & Later), 3700, 3800, 3900 Series, 4600, 4700, 4800, 4900 Series, 7100 Series, 8100, 8200, 8300 Series (Built 1989 & Later), 9200 Series, 9300, 9400 Series, 9600, 9700 Series, Cargostar Models CO1610, CO1630, CO17; PETERBILT ; PETERBILT 252, 282, 289, 300, 348, 352, 352H, 353, 359, 310, 320, 330, 357, 362, 372, 375, 376, 377, 378, 379, 385, 387; ROCKWELL ; ROCKWELL FL931, FL933, FL941, FL943, FL951; VOLVO/WHITE/GMC ; VOLVO/WHITE/GMC AC Series, ACL Series, WG Series, XPEDITOR; WESTERN STAR 3842S, 3864S, 4842, 4864, 4942, 4964, 5842SS, 5864SS, 5942SS, 5964SS, 6964F, 6964S, 6969RL; WHITE TRUCK ; WHITE TRUCK RB2-42T, 4842, 4864, 4942, 4964, RB2-64T, RC2-42T, RC2-64T, RX2-42T, RX2-64T, WFC-12042T, WFC-12064, WFC-12064T, WFP-6342T, WFP-6364, WFP-6364T, WFP-7564T, WFT-6342T, WFT-6364, WFT-6364T, WFT-7564T, WFT-8164T, WFT-9664T |
| 8571C | KENWORTH ; KENWORTH C500 B Conventional Cab, C500 Conventional |
| 8572B | FORD TRUCK ; FORD TRUCK C600, CT600, C700, CT700, C750, C7000, C800, C8000, CT8000, C900, CT900, C9000, CF600, CF700, CF800, CFT800, CL900, CLT900, CL9000, CLT9000, CT800, F600, FT600, F700, FT700, F800, F8000, FT800, F900, FT900, L800, LA800, L900, LA900, LL900, LN900, L9000, L |
| 8573B | FORD TRUCK ; FORD TRUCK C600, CT600, C700, CT700, C750, C7000, C800, C8000, CT8000, C900, CT900, C9000, CF600, CF700, CF800, CFT800, CT800, F600, FT600, F700, FT700, F800, F8000, FT800, F900, FT900, L800, LA800, L900, LA900, LL900, LN900, L9000, LN9000, LN800, L8000, LN8000, LNT |
| 8577B | DANA/SPICER AXLE ; NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK Cargostar Models CO1610, CO1630, CO1710, CO1730, CO1750, CO1810, COF1810, CO1830, CO1850, CO1910, COF1910, CO1950, COF1950, Fleetstar Models 1900, F1900, T1900, 1910A, F1900A, 1950, F1950, T1950, 2000, F2000, T2000, 2010A, F2010A, 2050A, F2050A, 2070A, F2 |

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| King Bolt Sets (Cont'd) | |
| 8577B010 | DANA/SPICER AXLE ; DANA/SPICER AXLE 02ADA, 02ADB; NAVISTAR/IHC TRUCK Loadstar & School Bus Models 1600, 1700, 1750, 1800, 1850, 1890, F1600, F1700, F1800, F1850, CO1600, CO1700, CO1750, CO1800, CO1850 |
| 8577C | DANA/SPICER AXLE ; DANA/SPICER AXLE 02ADA, 02ADB, I50, I60, I60S, I75, I80, I80S; NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 3700, 3800, 3900 Series, 4600, 4700, 4800, 4900 Series, 7100 Series, Cargostar Models CO1610, CO1630, CO1710, CO1730, CO1750, CO1810, COF1810, CO1830, CO1850, CO1910, COF1910, CO1950, COF1950, Fleetstar Models 1900, F1900, T1900, 1910A, F1900A, 1950, F195 |
| 8577C002 | |
| 8579B | NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK Cargostar Models CO1610, CO1630, CO1710, CO1730, CO1750, CO1810, COF1810, CO1830, CO1850, CO1910, COF1910, CO1950, COF1950, Fleetstar Models 1900, F1900, T1900, 1910A, F1900A, 1950, F1950, T1950, 2000, F2000, T2000, 2010A, F2010A, 2050A, F2050A, 2070A, F2 |
| 8579B002 | |
| 8581B | NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 9600, 9700 Series, Cargostar Models CO1610, CO1630, CO1710, CO1730, CO1750, CO1810, COF1810, CO1830, CO1850, CO1910, COF1910, CO1950, COF1950, CO9670, COF9670, Eagle, Fleetstar Models 1900, F1900, T1900, 1910A, F1900A, 1950, F1950, T1950, 2000, F2000, T20 |
| 8581B002 | NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 9600, 9700 Series, Cargostar Models CO1610, CO1630, CO1710, CO1730, CO1750, CO1810, COF1810, CO1830, CO1850, CO1910, COF1910, CO1950, COF1950, Fleetstar Models 1900, F1900, T1900, 1910A, F1900A, 1950, F1950, T1950, 2000, F2000, T2000, 2010A, F2010A, 2050A |
| 8581N | DANA/SPICER AXLE I108, I120, I132; NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 9600, 9700 Series, Cargostar Models CO1610, CO1630, CO1710, CO1730, CO1750, CO1810, COF1810, CO1830, CO1850, CO1910, COF1910, CO1950, COF1950, CO9670, COF9670, Eagle, COF5870, Fleetstar Models 1900, F1900, T1900, 1910A, F1900A, 1950, F1950, T1950, 2000, F |
| 8581N002 | DANA/SPICER AXLE I108, I120, I132; NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 9600, 9700 Series, Cargostar Models CO1610, CO1630, CO1710, CO1730, CO1750, CO1810, COF1810, CO1830, CO1850, CO1910, COF1910, CO1950, COF1950, COF5870, Fleetstar Models 1900, F1900, T1900, 1910A, F1900A, 1950, F1950, T1950, 2000, F2000, T2000, 2010A, F201 |
| 8583B | NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK Cargostar Models CO1610, CO1630, CO1710, CO1730, CO1750, CO1810, COF1810, CO1830, CO1850, CO1910, COF1910, CO1950, COF1950, Fleetstar Models 1900, F1900, T1900, 1910A, F1900A, 1950, F1950, T1950, 2000, F2000, T2000, 2010A, F2010A, 2050A, F2050A, 2070A, F2 |
| 8583N | DANA/SPICER AXLE I90; NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK Cargostar Models CO1610, CO1630, CO1710, CO1730, CO1750, CO1810, COF1810, CO1830, CO1850, CO1910, COF1910, CO1950, COF1950, Fleetstar Models 1900, F1900, T1900, 1910A, F1900A, 1950, F1950, T1950, 2000, F2000, T2000, 2010A, F2010A, 2050A, F2050A, 2070A, F2 |
| 8583N002 | |
| 8585B | FORD TRUCK CL900, CLT900, CL9000, CLT9000 |
| 8587B | DODGE TRUCK ; DODGE TRUCK M400, R400, M500, R500 |
| 8587N | |

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| King Bolt Sets (Cont'd) | | Part Number | Application |
|-------------------------|---|----------------|---|
| 8590B | BLUE BIRD ; BLUE BIRD All American FE, Wander Lodge M380, Xcel 102; BROCKWAY ; BROCKWAY SERIES 358, 359, 360, 361, 527, SERIES 450, 450C, 550, 550C, 700, 700C; CHEVROLET TRUCK ; CHEVROLET TRUCK Bison, Bruin, S70, S7T, Titan; FREIGHTLINER ; FREIGHTLINER FLB, FLL Series Cab-Over-Engine, FLC 112 Series, FLD 112 Conventional Cab, Medium, Aluminun, FLD 120 Conventional Cab, Long, Aluminun, FLD 132 Classic XL, Conventional Cab, OTHER MODELS Conventional and Cab-Over-Engine; GMC TRUCK ; GMC TRUCK Astro, D9K, D9L, Brigadier, J8C, J9C, General, N9E, N9F, S7500, S7T; KENWORTH ; KENWORTH C500 Conventional, C500B Conventional Cab, K100 (set forward axle), K100E(Set Back Axle), Cab-Over-Engine From 1986, K100 Cab-Over-Engine (To 1986), L700 Cab Forward, T400A, T400B Conventional Cab, T450A, T450B Conventional Cab, T600A, T600B Conventional; MACK R600L, R600LS, R700L, R700LS, RWL700S, RWS700S, WL700L WL700LS, WS700L, WS700LS; MARMON ; MARMON COE, Conventional, Conventional, COE; NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 8100, 8200, 8300 Series (Built 1989 & Later), 9200 Series, 9300, 9400 Series, 9600, 9700 Series, CO9670, COF9670, Eagle, S Series Heavy Duty Models 2275, F2275, 2276, F2276, 2375, F2375, 2524, F2524, 2554, F2554, 2574, F2574, 2575, F2575, 2624, F2624, F26; PETERBILT ; PETERBILT 252, 282, 289, 300, 348, 352, 352H, 353, 359, 310, 320, 330, 357, 362, 372, 375, 376, 377, 378, 379, 385, 387; ROCKWELL ; ROCKWELL FF931, FF932, FF933, FF934, FF941, FF942, FF943, FF944; THOMAS BUILT ; THOMAS BUILT ER Series, Saf-T-Liner C2, SCHOOL BUS; VOLVO/WHITE/GMC ; VOLVO/WHITE/GMC AERO Series, AUTOHAULER TRACTORS, WHR, WIL, WIA Series, XPEDITOR; WHITE TRUCK ; WHITE TRUCK RB2-42T, 4842, 4864, 4942, 4964, RB2-64T, RBW-42T, RBW-64T, RC2-42T, RC2-64T, RCW-42T, WSH-42T, WSH-64T, RCW-64T, RX2-42T, RX2-64T, WFC-12042T, WFC-12064, WFC-12064T, WFP-6342T, WFP-6364, WFP-6364T, WFP-7564T, WFT-6342T, WFT-6364, WFT-6364T, WFT-7564T, W | 8610B | DANA/SPICER AXLE I90; NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK Cargostar Models CO1610, CO1630, CO1710, CO1730, CO1750, CO1810, COF1810, CO1830, CO1850, CO1910, COF1910, CO1950, COF1950, S Series Heavy Duty Models 2275, F2275, 2276, F2276, 2375, F2375, 2524, F2524, 2554, F2554, 2574, F2574, 2575, F2575, 2624, F2624. |
| 8592B | MACK ; MACK B42, B67, B70, B61, R600, R685R, R685ST, R686ST, RD400, RD600, R700, U600, U68ST, F700, F786ST, R767ST | 8610C | DANA/SPICER AXLE ; DANA/SPICER AXLE I108, I120, I132, I90; NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 9600, 9700 Series, Cargostar Models CO1610, CO1630, CO1710, CO1730, CO1750, CO1810, COF1810, CO1830, CO1850, CO1910, COF1910, CO1950, COF1950, COF5870, Paystar Models 5010, 5050, 5070, F5010, F5050, F5070, F5050SF, F5070SF, F5050SF-LW, F5070SF-LW, CO5370. |
| 8593B | MACK ; MACK B42, B67, B70, B61, DM400, DM600, DM606S, DM607S, DM685S, DM685T, DMM600, RD700, MB400, MB600, R400, R600, R685R, R685ST, R686ST, R600L, R600LS, R700L, R700LS, RWL700S, RWS700S, WL700L WL700LS, WS700L, WS700LS, RD400, RD600, R700, U600, U68ST, F700, F786 | 8611B | BLUE BIRD Wander Lodge 450LXI; FREIGHTLINER ; FREIGHTLINER C112, C120 Century Class, Conventional Cab, FLA, FLP, FLT Series Cab-Over-Engine, FLB, FLL Series Cab-Over-Engine, FLC 112 Series, FLC112SD Severe-Duty, FLD 112 Conventional Cab, Medium, Aluminun, FLD 112SD, FLD 120SD Conventional cab, Severe Duty, FLD; KENWORTH ; KENWORTH K100 (set forward axle), K100E(Set Back Axle), Cab-Over-Engine From 1986, T400A, T400B Conventional Cab, T450A, T450B Conventional Cab, T800, T800B, Conventional Cab, W900, W900B, W900L, W900S; NAVISTAR/IHC TRUCK 9300, 9400 Series; PETERBILT 310, 320, 330, 357, 362, 372, 375, 376, 377, 378, 379, 385, 387; ROCKWELL ; ROCKWELL 17100, 17101, 17111, FF931, FF932, FF941, 942, FF943, FG931, FG933, FG941, FG943; THOMAS BUILT ; THOMAS BUILT ER Series, SCHOOL BUS; VOLVO/WHITE/GMC ; VOLVO/WHITE/GMC ACL Series, AERO Series, AUTOHAULER TRACTORS, WG Series, WHR, WIL, WIA Series, XPEDITOR; WESTERN STAR 3842S, 3864S, 4842, 4864, 4942, 4964, 5842SS, 5864SS, 5942SS, 5964SS, 6964F, 6964S, 6969RL |
| 8601B | MACK ; MACK DM400, DM600, DM606S, DM607S, DM685S, DM685T, DMM600, RD700, MB400, MB600, MC400, MC600, MR400, MR600, R400, R600, R685R, R685ST, R686ST, R600L, R600LS, R700L, R700LS, RWL700S, RWS700S, WL700L WL700LS, WS700L, WS700LS, RD400, RD600, R700, U600, U68ST, F7 | 8612B | CHEVROLET TRUCK Titan; FREIGHTLINER OTHER MODELS Conventional and Cab-Over-Engine; KENWORTH ; KENWORTH C500 Conventional, K100 Cab-Over-Engine (To 1986), L700 Cab Forward, W900, W900B, W900L, W900S; MARMON Conventional, COE; NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 9300, 9400 Series, 9600, 9700 Series, CO9670, COF9670, Eagle, Transtar Models 4200, F4200, 4300, F4300; PETERBILT ; PETERBILT 252, 282, 289, 300, 348, 352, 352H, 353, 359, 310, 320, 330, 357, 362, 372, 375, 376, 377, 378, 379, 385, 387; ROCKWELL FF971; THOMAS BUILT Saf-T-Liner C2 |
| 8605B | WESTPORT AXLE ; WESTPORT AXLE F3W-1200, F3W-1600, F6W-1200, F6W-1600; WHITE TRUCK ; WHITE TRUCK RB2-42T, 4842, 4864, 4942, 4964, RB2-64T, RBW-42T, RBW-64T, RC2-42T, RC2-64T, RCW-42T, WSH-42T, WSH-64T, RCW-64T, RX2-42T, RX2-64T | 8613B | CHEVROLET TRUCK ; CHEVROLET TRUCK B60, B6P, Bison, Bruin, C60, C6D, C6H, Kodiak, C65, C70, C7D, Kodiak, D90, F90, H70, H80, H90, J70, J80, M60, M65, M90, P60, S70, S7T, T65, T70, Titan, W70, W7N; GMC TRUCK ; GMC TRUCK Astro, D9K, D9L, B6000, B6P, Brigadier, J8C, J9C, C6000, C6D, Topkick, C7500, C7D, Topkick, F9500, General, N9E, N9F, H8500, H9500, J7500, J8500, M9500, P6000, S7500, S7T, T7500 |
| 8609B | FORD TRUCK ; FORD TRUCK B500, F500, B600, B6000, B700, B7000, F600, FT600, F700, FT700, LN500, LN600, LN700, M400 Motor Home Chassis, N500, N600, N6000, P500, P600 | 8616C | BLUE BIRD ; BLUE BIRD Wander Lodge M380, Xcel 102; MARMON ; MARMON COE, Conventional; THOMAS BUILT ER Series |
| | | 8617B | DANA/SPICER AXLE I108, I120, I132; NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 9600, 9700 Series, CO9670, COF9670, Eagle, COF5870, Paystar Models 5010, 5050, 5070, F5010, F5050, F5070, F5050SF, F5070SF, F5050SF-LW, F5070SF-LW, CO5370, COF5370, S Series Heavy Duty Models 2275, F2275, 2276, F2276, 2375, F2375, 2524, F2524, 2554, F2554 |

Numerical/Buyer's Guide

Heavy Duty Chassis Parts Numerical/Buyers Guide

| | Part Number | Application |
|---|--|-------------|
| King Bolt Sets (Cont'd) | King Bolt Sets (Cont'd) | |
| 8618C EATON EFA-12F3, EFA-13F3, EFA-12F4, EFA-13F5, EFA-18F3, EFA-20F4, EFA-22T2, EFA-22T5, EFA-24T2, EFA-24T5; FREIGHTLINER FLD 120 Conventional Cab, Long, Aluminum; KENWORTH; KENWORTH C500B Conventional Cab, K100 (set forward axle), K100E(Set Back Axle), Cab-Over-Engine From 1986, K300 Cab-Over-engine, T400A, T400B Conventional Cab, T450A, T450B Conventional Cab, T600A, T600B Conventional Cab, T800, T800B, Conventional Cab, W900, W900; MARMON; MARMON COE, Conventional; NAVISTAR/IHC TRUCK; NAVISTAR/IHC TRUCK 9200 Series, 9300, 9400 Series, 9600, 9700 Series, S Series Heavy Duty Models 2275, F2275, 2276, F2276, 2375, F2375, 2524, F2524, 2554, F2554, 2574, F2574, 2575, F2575, 2624, F2624, F2654, 2674, F2674, 2675, F2675; PETERBILT; PETERBILT 252, 282, 289, 300, 348, 352, 352H, 353, 359, 310, 320, 330, 357, 362, 372, 375, 376, 377, 378, 379, 385, 387; VOLVO/WHITE/GMC; VOLVO/WHITE/GMC AERO Series, AUTOHAULER TRACTORS, WG Series, WHR, WIL, WIA Series; WESTERN STAR 3842S, 3864S, 4842, 4864, 4942, 4964, 5842SS, 5864SS, 5942SS, 5964SS, 6964F, 6964S, 6969RL | 8641B FORD TRUCK; FORD TRUCK Aeromax Series, A85, AT85, A95, AT95, CF600, CF700, CF800, CFT800, L800, LA800, L900, LA900, LL900, LN900, L9000, LN9000, LLA900, LLS900, LTLA900, LTLS900, LN700, LN800, L8000, LN8000, LNT800, LNT900, LT900, LNT8000, LT8000, LNT9000, LT9000, Louisville Se | |
| 8631B EATON EFA-12F3, EFA-13F3, EFA-12F4, EFA-13F5, EFA-18F3, EFA-20F4, EFA-22T2, EFA-22T5, EFA-24T2, EFA-24T5; NAVISTAR/IHC TRUCK; NAVISTAR/IHC TRUCK 9200 Series, 9300, 9400 Series, 9600, 9700 Series; PETERBILT; PETERBILT 252, 282, 289, 300, 348, 352, 352H, 353, 359, 310, 320, 330, 357, 362, 372, 375, 376, 377, 378, 379, 385, 387 | 8643B FORD TRUCK; FORD TRUCK C600, CT600, CF600, CF700, CF800, CFT800, CL900, CLT900, CL9000, CLT9000, F600, FT600, F700, FT700, F800, F8000, FT800, F900, FT900, L800, LA800, L900, LA900, LL900, LN900, L9000, LN9000, LN800, L8000, LN8000, LNT800, LNT900, LT900, LNT8000, LT8000, LNT90 | |
| 8631C | 8645B NAVISTAR/IHC TRUCK; NAVISTAR/IHC TRUCK Cargostar Models CO1610, CO1630, CO1710, CO1730, CO1750, CO1810, COF1810, CO1830, CO1850, CO1910, COF1910, CO1950, COF1950, Fleetstar Models 1900, F1900, T1900, 1910A, F1900A, 1950, F1950, T1950, 2000, F2000, T2000, 2010A, F2010A, 2050A, F2050A, 2070A, F2 | |
| 8633B CHEVROLET TRUCK; CHEVROLET TRUCK C70, C7D, Kodiak, T5500, T6500, T7500, T8500; EATON; EATON E1460W, EFA-12F3, EFA-13F3, EFA-12F4, EFA-13F5, EFA-18F3, EFA-20F4, EFA-22T2, EFA-22T5, EFA-24T2, EFA-24T5; KENWORTH; KENWORTH T800 Conventional Cab, T800B Conventional Cab, W900, W900B, W900L, W900S; PETERBILT 310, 320, 330, 357, 362, 372, 375, 376, 377, 378, 379, 385, 387 | 8647B EATON EFA-12F3, EFA-13F3, EFA-12F4, EFA-13F5, EFA-18F3, EFA-20F4, EFA-22T2, EFA-22T5, EFA-24T2, EFA-24T5; KENWORTH; KENWORTH C500B Conventional Cab, K100 (set forward axle), K100E(Set Back Axle), Cab-Over-Engine From 1986, K300 Cab-Over-engine, T400A, T400B Conventional Cab, T450A, T450B Conventional Cab, T600A, T600B Conventional Cab, T800, T800B, Conventional Cab, W900, W900; NAVISTAR/IHC TRUCK; NAVISTAR/IHC TRUCK 9200 Series, 9300, 9400 Series, 9600, 9700 Series, S Series Heavy Duty Models 2275, F2275, 2276, F2276, 2375, F2375, 2524, F2524, 2554, F2554, 2574, F2574, 2575, F2575, 2624, F2624, F2654, 2674, F2674, 2675, F2675; PETERBILT; PETERBILT 252, 282, 289, 300, 348, 352, 352H, 353, 359, 310, 320, 330, 357, 362, 372, 375, 376, 377, 378, 379, 385, 387; VOLVO/WHITE/GMC; VOLVO/WHITE/GMC AERO Series, AUTOHAULER TRACTORS, WG Series, WHR, WIL, WIA Series; WESTERN STAR 3842S, 3864S, 4842, 4864, 4942, 4964, 5842SS, 5864SS, 5942SS, 5964SS, 6964F, 6964S, 6969RL | |
| 8633C CHEVROLET TRUCK; CHEVROLET TRUCK C70, C7D, Kodiak, T5500, T6500, T7500, T8500; EATON; EATON E1460W, EFA-12F3, EFA-13F3, EFA-12F4, EFA-13F5, EFA-18F3, EFA-20F4, EFA-22T2, EFA-22T5, EFA-24T2, EFA-24T5; GMC TRUCK C7500, C7D, Topkick; KENWORTH; KENWORTH T800 Conventional Cab, T800B Conventional Cab, W900, W900B, W900L, W900S; PETERBILT 310, 320, 330, 357, 362, 372, 375, 376, 377, 378, 379, 385, 387 | 8653B FORD TRUCK; FORD TRUCK B600, B6000, B700, B7000, F600, FT600, F700, FT700, F800, F8000, FT800, F900, FT900 | |
| 8635C BLUE BIRD Wander Lodge 450LXI | 8655B DANA/SPICER AXLE; DANA/SPICER AXLE 02ADC, 02ADD, I100S, I120S, I100SG, I120SG; NAVISTAR/IHC TRUCK; NAVISTAR/IHC TRUCK 2554, 2574, 2654, 2674 Series (Built 1989 & Later), 3700, 3800, 3900 Series, 4600, 4700, 4800, 4900 Series, 7100 Series, 8100, 8200, 8300 Series (Built 1989 & Later), 9100 Series Short conventional Cab, 9200 Series, 9300, 9400 Series, 9600, 9700 Series, 9; STERLING TRUCK A, L, S Series | |
| 8637B DANA/SPICER AXLE; DANA/SPICER AXLE 02ADA, 02ADB, D800F, D800N, I50, I60, I60S, I75, I80, I80S; NAVISTAR/IHC TRUCK; NAVISTAR/IHC TRUCK 3700, 3800, 3900 Series, 4600, 4700, 4800, 4900 Series, 7100 Series, Fleetstar Models 1900, F1900, T1900, 1910A, F1900A, 1950, F1950, T1950, 2000, F2000, T2000, 2010A, F2010A, 2050A, F2050A, 2070A, F2070A, 2110A, Loadstar & School Bus Models 1600, 1700, 1 | 8655C | |
| 8637C DANA/SPICER AXLE; DANA/SPICER AXLE 02ADA, 02ADB, D800F, D800N, I50, I60, I60S, I75, I80, I80S; NAVISTAR/IHC TRUCK; NAVISTAR/IHC TRUCK 3700, 3800, 3900 Series, 4600, 4700, 4800, 4900 Series, 7100 Series, Loadstar & School Bus Models 1600, 1700, 1750, 1800, 1850, 1890, F1600, F1700, F1800, F1850, CO1600, CO1700, CO1750, CO1800, CO1850, M1400, M1600, 1452, 1652 Series Medium Duty, S Serie | 8657B DANA/SPICER AXLE; DANA/SPICER AXLE 02ADE, 02ADG, I132SG, I140S, I140SG; NAVISTAR/IHC TRUCK; NAVISTAR/IHC TRUCK 2554, 2574, 2654, 2674 Series (Built 1989 & Later), 3700, 3800, 3900 Series, 4600, 4700, 4800, 4900 Series, 7100 Series, 8100, 8200, 8300 Series (Built 1989 & Later), 9200 Series, 9300, 9400 Series, 9600, 9700 Series, 9800 Series, M1400, M1600, 1452, 1652; STERLING TRUCK A, L, S Series | |
| 8639B FORD TRUCK; FORD TRUCK B600, B6000, B700, B7000, F600, FT600, F700, FT700, F800, F8000, FT800, F900, FT900, L800, LA800, L900, LA900, LL900, LN900, L9000, LN9000, LN800, L8000, LN8000, LS800 | 8659B CHEVROLET TRUCK; CHEVROLET TRUCK B7T, C50, C5D, C5H, C5500, Kodiak, C60, C6D, C6H, Kodiak, C70, C7D, Kodiak, P60, P6S, T5500, T6500, T7500, T8500; GMC TRUCK; GMC TRUCK B7T, C5000, C5D, Topkick, C6000, C6D, Topkick, C7500, C7D, Topkick, P6000, P6S; ISUZU FSR | |
| | 8660B CHEVROLET TRUCK; CHEVROLET TRUCK B7T, C70, C7D, Kodiak, P60, P6S, T5500, T6500, T7500, T8500; GMC TRUCK; GMC TRUCK B7T, C7500, C7D, Topkick, P6000, P6S; ISUZU; ISUZU FSR, FTR, FVR | |

Heavy Duty Chassis Parts Numerical/Buyers Guide

| | Part Number | Application |
|--------------------------------|--------------------------------|--|
| King Bolt Sets (Cont'd) | King Bolt Sets (Cont'd) | |
| 8660B | | CHEVROLET TRUCK ; CHEVROLET TRUCK B7T, C70, C7D, Kodiak, P60, P6S, T5500, T6500, T7500, T8500; GMC TRUCK ; GMC TRUCK B7T, C7500, C7D, Topkick, P6000, P6S; ISUZU ; ISUZU FSR, FTR, FVR |
| 8661B | | CHEVROLET TRUCK ; CHEVROLET TRUCK C70, C7D, Kodiak, T5500, T6500, T7500, T8500; GMC TRUCK C7500, C7D, Topkick |
| ES434L | | WHITE TRUCK WFC-12042T, WFC-12064, WFC-12064T |

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Heavy Duty Chassis Parts Numerical/Buyers Guide

| | Part Number | Application |
|---------------------|---|---|
| Tie Rod Ends | Tie Rod Ends | |
| - | FORD TRUCK L800, LA800 | ES187L |
| 8661B | ISUZU ; ISUZU FSR, FTR, FVR | AUTOCAR ; AUTOCAR A42, S42, A64, S64, C85, C85T, C87, C87D, D87-OH, DC102T, DC103T, C9564, DC9564, C9764, C9764S, DC9764, C10364S, DC10364S, DC10464, DC10464S; BROCKWAY ; BROCKWAY SERIES 147WL, 148WD, 148SLD, 155W, 257, 260, SERIES 358, 359, 360, 361, 527, SERIES 450, 450C, 550, 550C, 700, 700C, SERIES F260L, F260LF, F260LQ, F260T, H260L, H260LF, H257T, N257T, N260L, N260LF, N260LQ, N260T, 2606L; CHEVROLET TRUCK ; CHEVROLET TRUCK 7,8,9 & 10 Series, D90, F90, H90, J90, M90; DIAMOND T 720C, 730C, 830C, 901, 910, 910N, 910R, 911N, 920, 952;27460,27465 W/TIMPKEN AXLE; DODGE TRUCK ; DODGE TRUCK ALL (Except W500 4 WD), C1000, C700, C800, C850, C900, CN800, CNT800, CN900, CNT900, CT700, CT800, CT900, D1000, D700, D800, DN1000, DNT1000, L700, LN1000, LNT1000, LV1000, LVT1000, LS1000, LT1000, NC1000, NCT1000, NL1000, NLT1000, VL1000, VLT1000, NC900.; FABCO SDA12,SDA14,SDA16,SDA18,SDA21,SDA23; FORD TRUCK ; FORD TRUCK B7000, C1100, C600, CT600, C700, CT700, C750, C7000, C800, C8000, CT8000, C850, C900, CT900, C9000, C950, C1000, CT800, CT850, CT950, F1000, F1100, F600, F700, FT700, F750, F800, F8000, FT800, F850, F950, HT950, H1000, LN600, LN700, LS800, LT800, LTL800, ; FREIGHTLINER OTHER MODELS Conventional and Cab-Over-Engine; GMC TRUCK ; GMC TRUCK D9500, M9500; KENWORTH ; KENWORTH C500 Conventional, K100 Cab-Over-Engine (To 1986), L700 Cab Forward, W900, W900B, W900L,W900S; MACK ; MACK DM400, DM600, DM606S, DM607S, DM685S, DM685T, DMM600, RD700, MB400, MB600, MC400, MC600, MR400, MR600, R400, R600, R685R, R685ST, R686ST, R600L, R600LS, R700L, R700LS, RWL700S, RWS700S, WL700L WL700LS, WS700L, WS700LS, RD400, RD600, R700, U600, U68ST, F7; MARMON Conventional, COE; NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 3700, 3800, 3900 Series, 4600, 4700, 4800, 4900 Series, 7100 Series, Cargostar Models CO1610, CO1630, CO1710, CO1730, CO1750, CO1810, COF1810, CO1830, CO1850, CO1910, COF1910, CO1950, COF1950, CO4000, COF4000, COT4000, D400, DC400, DCF400, DCF400M, DF400.; PETERBILT ; PETERBILT 252, 282, 289, 300, 348, 352, 352H, 353, 359, 310, 320, 330, 357, 362, 372, 375, 376, 377, 378, 379, 385, 387; ROCKWELL ; ROCKWELL 27460-A, 27465-A, FC931, FD901, FD902, FD903, FE900, FE903, FE910, FE970, FF901, FF903, FG900, FG903, FU910; WHITE TRUCK ; WHITE TRUCK WFC-12042T, WFC-12064, WFC-12064T, WFP-6342T, WFP-6364, WFP-6364T, WFP-7564T, WFT-6342T, WFT-6364, WFT-6364T, WFT-7564T, WFT-8164T, WFT-9664T |
| DS1362S | FORD TRUCK ; FORD TRUCK CF600, CF700, CF800, CFT800 | ES187R |
| DS1363S | FORD TRUCK ; FORD TRUCK F700, FT700, F800, F8000, FT800, F900, FT900, L800, LA800, L900, LA900, LL900, LN900, L9000, LN9000, LLA900, LLS900, LTLA900, LTLS900, LN700, LN800, L8000, LN8000, LNT800, LNT900, LT900, LNT8000, LT8000, LNT9000, LS800, LT800, LTL800, LTS800,LTS80 | ES194L |
| DS1367A | FORD TRUCK ; FORD TRUCK C600, CT600, C800, C8000, CT8000, CF600, CF700, CF800, CFT800, CL900, CLT900, CL9000, CLT9000, CT800, F600, FT600, F700, FT700, F800, F8000, FT800, F900, FT900, L800, LA800, L900, LA900, LL900, LN900, L9000, LN9000, LN800, L8000, LN8000, LNT800, LNT900, LT900, LNT8000, LT8000, LNT9000, LT9000, Louisville Series, L85, LT85, L95, LT95, LS800, LT800, LTL800, LTS800,LTS80 | DODGE TRUCK ; DODGE TRUCK ALL (Except W500 4 WD), F,FL, FN,FNL,FS,G,GA SERIES, H, HM,J, JM,K, KM SERIES, M600, R, RA,RAL,RL,RS SERIES, T,TA,TAL,TL,V,VA,VAL,VL,Y, YA,YAL,YL SERIES; FORD TRUCK ; FORD TRUCK B600, B6000, B700, B7000, C550, F600, FT600, F700, FT700, N600, N6000 |
| DS1368A | FORD TRUCK ; FORD TRUCK F700, FT700, F800, F8000, FT800, F900, FT900, L800, LA800, L900, LA900, LL900, LN900, L9000, LN9000, LN800, L8000, LN8000, LNT800, LNT900, LT900, LNT8000, LT8000, LNT9000, LT9000, Louisville Series, L85, LT85, L95, LT95, LS800, LT800, LTL800, LTS800,LTS80 | FORD TRUCK C600, CT600 |
| DS1379S | FORD TRUCK ; FORD TRUCK CF600, CF700, CF800, CFT800, F600, FT600, F700, FT700, F800, F8000, FT800, F900, FT900, L800, LA800, L900, LA900, LL900, LN900, L9000, LN9000, LN800, L8000, LN8000, LNT800, LNT900, LT900, LNT8000, LT8000, LNT9000, LS800, LT800, LTL800, LTS800,LTS8 | ES187R |
| DS1380S | FORD TRUCK ; FORD TRUCK L800, LA800, L900, LA900, LL900, LN900, L9000, LN9000, LN800, L8000, LN8000, LNT800, LNT900, LT900, LNT8000, LT8000, LNT9000, LT9000, LS800, LT800, LTL800, LTS800,LTS8000, LTL900, LTA 900, LTL9000, LTS900, LS900, LTS9000, LS9000 | ES194L |
| ES150L | FORD TRUCK ; FORD TRUCK B500, F500, B600, B6000, B700, B7000, F4, F600, FT600, F700, FT700, N500, N600, N6000, P400, P500, P600 | DODGE TRUCK ; DODGE TRUCK ALL (Except W500 4 WD), F,FL, FN,FNL,FS,G,GA SERIES, H, HM,J, JM,K, KM SERIES, M600, R, RA,RAL,RL,RS SERIES, T,TA,TAL,TL,V,VA,VAL,VL,Y, YA,YAL,YL SERIES; FORD TRUCK ; FORD TRUCK B600, B6000, B700, B7000, C550, F600, FT600, F700, FT700, N600, N6000 |
| ES150R | | FORD TRUCK C600, CT600 |
| ES158L | DODGE TRUCK ; DODGE TRUCK ALL (Except W500 4 WD), D400, D500, DL400, P400, PL400, F,FL, FN,FNL,FS,G,GA SERIES | ES194R |
| ES158R | | DODGE TRUCK ; DODGE TRUCK ALL (Except W500 4 WD), F,FL, FN,FNL,FS,G,GA SERIES, H, HM,J, JM,K, KM SERIES, M600, R, RA,RAL,RL,RS SERIES, T,TA,TAL,TL,V,VA,VAL,VL,Y, YA,YAL,YL SERIES; FORD TRUCK ; FORD TRUCK B600, B6000, B700, B7000, C550, F600, FT600, F700, FT700, N600, N6000 |
| ES176L | CHEVROLET TRUCK ; CHEVROLET TRUCK 6A (Regular),6B,6C (Heavy Duty), A60, A80, N80, Q80, V80, C50, C5D, Kodiak, C60, C6D, Kodiak, C65, C80, E80, L80, M80, U80, D60, H70, J70, L50, L60, M50, M60, M65, N50, N60, Y60, Q60, V60, X60, S50, Q50, S60, School Bus 6D,6E (Heavy Duty), T50, T60, T65, ; DODGE TRUCK ; DODGE TRUCK D700, R,RA,RAL,RL,RS SERIES, S600, S700, T,TA,TAL,TL,V,VA,VAL,VL,Y, YA,YAL,YL SERIES; GMC TRUCK ; GMC TRUCK C6000, C6D, Topkick, C6500, C9500, D9500, F9500, H7500, H8500, H9500, J7500, J8500, J9500, M6500, M9500, S6000, T6000, T6500, T7500, T8500, T9500, W7500, W8500, W9500 | |
| ES176R | | |

Heavy Duty Chassis Parts Numerical/Buyers Guide

| | Part Number | | Application |
|------------------------------|---|------------------------------|---|
| Tie Rod Ends (Cont'd) | | Tie Rod Ends (Cont'd) | |
| ES2035L | FORD TRUCK ; FORD TRUCK B600, B6000, B700, B7000, B7000, C600, CT600, C700, CT700, C750, C7000, C800, C8000, CT8000, C900, CT900, C9000, CF600, CF700, CF800, CFT800, CT800, F600, FT600, F700, FT700, F800, F8000, FT800, F900, FT900, L800, LA800, L900, LA900, LL900, LN900, L9000, FORD TRUCK ; FORD TRUCK F600, FT600, F700, FT700, F750, F800, F8000, FT800, L800, LA800, LN800, L8000, LN8000 | ES2090L | AUTOCAR ; AUTOCAR CK64, CK64ST, DC42, K42, KM42, KS42, DC64, DK64, K64, KL64, KM64, KS64, KMS64F, DC87T, DC9364, DC9964, DC10364; BLUE BIRD Express Commuter Coach; BROCKWAY ; BROCKWAY SERIES 358, 359, 360, 361, 527, SERIES 450, 450C, 550, 550C, 700, 700C; CHEVROLET TRUCK ; CHEVROLET TRUCK Bison, Bruin, C70, C7D, Kodiak, J70, J90, M90, T5500, T6500, T7500, T8500, Titan; DANA/SPICER AXLE ; DANA/SPICER AXLE I100W, I120W, I140W; EATON ; EATON E-1000I, E-1200I, E-1320I, E-1460I, E1320W, E1322W, E1460W, EFA-12F3, EFA-13F3, EFA-12F4, EFA-13F5, EFA-18F3, EFA-20F4, EFA-22T2, EFA-22T5, EFA-24T2, EFA-24T5; FREIGHTLINER ; FREIGHTLINER COLUMBIA, FLB, FLL Series Cab-Over-Engine, FLC112SD Severe-Duty, FLD 112SD, FLD 120SD Conventional cab, Severe Duty, FLD 120 Conventional Cab, Long, Aluminun, FLD 132 Classic XL, Conventional Cab, M2 112, CONVENTIONAL, OTHER MODELS Conventional and Cab-O; GMC TRUCK ; GMC TRUCK Astro, D9K, D9L, Brigadier, J8C, J9C, C7500, C7D, Topkick, D9500, General, N9E, N9F, J7500, J9500, M9500; ISUZU ; ISUZU FTR, FVR, FXR, HTR, HVR, NPR; KENWORTH ; KENWORTH C500 Conventional, C500B Conventional Cab, K100 (set forward axle), K100E(Set Back Axle), Cab-Over-Engine From 1986, K100 Cab-Over-Engine (To 1986), L700 Cab Forward, T450A, T450B Conventional Cab, T800, T800B, Conventional Cab, W900, W900B, W900L, W900S; MACK ; MACK DM400, DM600, DM606S, DM607S, DM685S, DM685T, DM800, DMM600, RD700, MB400, MB600, MC400, MC600, MR400, MR600, R400, R600, R685R, R685ST, R686ST, R600L, R600LS, R700L, R700LS, RWL700S, RWS700S, WL700L WL700LS, WS700L, WS700LS, RD400, RD600, R700; MARMON Conventional, COE; NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 2554, 2574, 2654, 2674 Series (Built 1989 & Later), 3700, 3800, 3900 Series, 4600, 4700, 4800, 4900 Series, 7100 Series, 8100, 8200, 8300 Series (Built 1989 & Later), 9200 Series, 9300, 9400 Series, 9600, 9700 Series, Cargostar Models CO1610, CO1630, CO17; PETERBILT ; PETERBILT 252, 282, 289, 300, 348, 352, 352H, 353, 359, 310, 320, 330, 357, 362, 372, 375, 376, 377, 378, 379, 385, 387; ROCKWELL ; ROCKWELL FH945, FH946, FL931, FL933, FL941, FL943, FL951, MFS SERIES; STERLING TRUCK ; STERLING TRUCK A, L, S, Series, Acterra; VOLVO/WHITE/GMC ; VOLVO/WHITE/GMC AC Series, ACL Series, WG Series, XPEDITOR; WESTERN STAR 3842S, 3864S, 4842, 4864, 4942, 4964, 5842SS, 5864SS, 5942SS, 5964SS, 6964F, 6964S, 6969RL; WHITE TRUCK ; WHITE TRUCK RB2-42T, 4842, 4864, 4942, 4964, RB2-64T, RC2-42T, RC2-64T, RX2-42T, RX2-64T, WFC-12042T, WFC-12064, WFC-12064T, WFP-6342T, WFP-6364, WFP-6364T, WFP-7564T, WFT-6342T, WFT-6364, WFT-6364T, WFT-7564T, WFT-8164T, WFT-9664T |
| ES2036R | FORD TRUCK ; FORD TRUCK B600, B6000, B700, B7000, B7000, C600, CT600, C700, CT700, C750, C7000, C800, C8000, CT8000, C900, CT900, C9000, CF600, CF700, CF800, CFT800, CT800, F600, FT600, F700, FT700, F800, F8000, FT800, F900, FT900, L800, LA800, L900, LA900, LL900, LN900, L9000, | | |
| ES2040R | DODGE TRUCK ; DODGE TRUCK C800, C900 | | |
| ES2061L | CHEVROLET TRUCK ; CHEVROLET TRUCK B60, B6P, Bruin, C50, C5D, Kodiak, C60, C6D, Kodiak, C70, C7D, Kodiak, H70, H80, J70, M60, P40, P60, S60, T60, T70, W60, W6N, W70, W7N; FORD TRUCK ; FORD TRUCK B600, B6000, B700, B7000, B7000, F600, FT600, F700, FT700, F800, F8000, FT800, F900, FT900, L800, LA800, L900, LA900, LL900, LN900, L9000, LN9000; GMC TRUCK ; GMC TRUCK B6000, B6P, Brigadier, J8C, J9C, C5000, C5D, Topkick, C5500, C6000, C6D, Topkick, C7500, C7D, Topkick, H7500, J7500, M6000, P4500, P6000, S6000, T6000, T7500, W7500 | | |
| ES2061R | FORD TRUCK B7000 | | |
| ES2062R | CHEVROLET TRUCK ; CHEVROLET TRUCK B60, B6P, Bruin, C50, C5D, Kodiak, C60, C6D, Kodiak, C70, C7D, Kodiak, H70, H80, J70, M60, P40, P60, S60, T60, T70, W60, W6N, W70, W7N; FORD TRUCK ; FORD TRUCK B600, B6000, B700, B7000, F600, FT600, F700, FT700, F800, F8000, FT800, F900, FT900, L800, LA800, L900, LA900, LL900, LN900, L9000, LN9000; GMC TRUCK ; GMC TRUCK B6000, B6P, Brigadier, J8C, J9C, C5000, C5D, Topkick, C5500, C6000, C6D, Topkick, C7500, C7D, Topkick, H7500, J7500, M6000, P4500, P6000, S6000, T6000, T7500, W7500 | | |
| ES2082R | DIVCO UMB8, UML8, 11, 12, 13, 14, 15, 21, 22, 31, 33, 34, 36, 37; DODGE TRUCK ; DODGE TRUCK C500, C600, D400, D500, D600, D700, DC700, DL400, P400, PL400, L600, M400, R400, M500, R500, M600, PC500, PD500, PC600, PD600, S500, S600, S700; FORD TRUCK ; FORD TRUCK B600, B6000, B700, B7000, C550, C600, CT600, F600, FT600, F700, FT700, N600, N6000, T800; ROCKWELL 32500, 33000 Series | | |
| ES2083L | | | |
| | | ES2090R | EATON E1460W |

Numerical/Buyer's Guide

Heavy Duty Chassis Parts Numerical/Buyers Guide

| Tie Rod Ends (Cont'd) | | Part Number | Application |
|-----------------------|--|-------------|--|
| ES2091R | AUTOCAR ; AUTOCAR CK64, CK64ST, DC42, K42, KM42, KS42, DC64, DK64, K64, KL64, KM64, KS64, KMS64F, DC87T, DC9364, DC9964, DC10364; BLUE BIRD Express Commuter Coach; BROCKWAY ; BROCKWAY SERIES 358, 359, 360, 361, 527, SERIES 450, 450C, 550, 550C, 700, 700C; CHEVROLET TRUCK ; CHEVROLET TRUCK Bison, Bruin, C70, C7D, Kodiak, J70, J90, M90, T5500, T6500, T7500, T8500, Titan; DANA/SPICER AXLE ; DANA/SPICER AXLE I100W, I120W, I140W; EATON ; EATON E-1000I, E-1200I, E-1320I, E-1460I, E1320W, E1322W, E1460W, EFA-12F3, EFA-13F3, EFA-12F4, EFA-13F5, EFA-18F3,EFA-20F4,EFA-22T2,EFA-22T5,EFA-24T2,EFA-24T5; FREIGHTLINER ; FREIGHTLINER COLUMBIA, FLB, FLL Series Cab-Over-Engine, FLC112SD Severe-Duty, FLD 112SD, FLD 120SD Conventional cab, Severe Duty, FLD 120 Conventional Cab, Long, Aluminun, FLD 132 Classic XL,Conventional Cab, M2 112, CONVENTIONAL, OTHER MODELS Conventional and Cab-O; GMC TRUCK ; GMC TRUCK Astro, D9K, D9L, Brigadier, J8C, J9C, C7500, C7D, Topkick, D9500, General, N9E, N9F, J7500, J9500, M9500; ISUZU ; ISUZU FTR, FVR, FXR, HTR, HVR, NPR; KENWORTH ; KENWORTH C500 Conventional, C500B Conventional Cab, K100 (set forward axle), K100E(Set Back Axle), Cab-Over-Engine From 1986, K100 Cab-Over-Engine (To 1986), L700 Cab Forward, T450A, T450B Conventional Cab, T800,T800B, Conventional Cab, W900, W900B, W900L,W900S; MACK ; MACK DM400, DM600, DM606S, DM607S, DM685S, DM685T, DM800, DMM600, RD700, MB400, MB600, MC400, MC600, MR400, MR600, R400, R600, R685R, R685ST, R686ST, R600L, R600LS, R700L, R700LS, RWL700S, RWS700S, WL700L WL700LS, WS700L, WS700LS, RD400, RD600, R700; MARMON Conventional, COE; NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 2554, 2574, 2654, 2674 Series (Built 1989 & Later), 3700, 3800, 3900 Series, 4600, 4700, 4800, 4900 Series, 7100 Series, 8100, 8200, 8300 Series (Built 1989 & Later), 9200 Series, 9300, 9400 Series, 9600, 9700 Series, Cargostar Models CO1610, CO1630, CO17; PETERBILT ; PETERBILT 252, 282, 289, 300, 348, 352, 352H, 353, 359, 310, 320, 330, 357, 362, 372, 375, 376, 377, 378, 379, 385, 387; ROCKWELL ; ROCKWELL FH945, FH946, FL931, FL933, FL941, FL943, FL951, MFS SERIES; STERLING TRUCK ; STERLING TRUCK A, L, S, Series, Acterra; VOLVO/WHITE/GMC ; VOLVO/WHITE/GMC AC Series, ACL Series, WG Series, XPEDITOR; WESTERN STAR 3842S, 3864S, 4842, 4864, 4942, 4964, 5842SS, 5864SS, 5942SS, 5964SS, 6964F, 6964S, 6969RL; WHITE TRUCK ; WHITE TRUCK RB2-42T, 4842, 4864, 4942, 4964, RB2-64T, RC2-42T, RC2-64T, RX2-42T, RX2-64T, WFC-12042T, WFC-12064, WFC-12064T, WFP-6342T, WFP-6364, WFP-6364T, WFP-7564T, WFT-6342T, WFT-6364, WFT-6364T, WFT-7564T, WFT-8164T, WFT-9664T | ES2200L | AUTOCAR A42, S42, A64, S64; BROCKWAY ; BROCKWAY SERIES 358, 359, 360, 361, 527, SERIES 450, 450C, 550, 550C, 700, 700C; CHEVROLET TRUCK Titan; FREIGHTLINER OTHER MODELS Conventional and Cab-Over-Engine; GMC TRUCK Astro, D9K, D9L; KENWORTH ; KENWORTH C500 Conventional, K100 Cab-Over-Engine (To 1986), L700 Cab Forward, W900, W900B, W900L,W900S; MARMON Conventional, COE; NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 9300, 9400 Series, 9600, 9700 Series, CO4000, COF4000, COT4000, CO9670, COF9670, Eagle, Fleetstar Models 1900, F1900, T1900, 1910A, F1900A, 1950, F1950, T1950, 2000, F2000, T2000, 2010A, F2010A, 2050A, F2050A, 2070A, F2070A, 2110A, Transtar Models 4200, F; PETERBILT ; PETERBILT 252, 282, 289, 300, 348, 352, 352H, 353, 359, 310, 320, 330, 357, 362, 372, 375, 376, 377, 378, 379, 385, 387; ROCKWELL ; ROCKWELL FE970, FF971; WHITE TRUCK ; WHITE TRUCK WFC-12042T, WFC-12064, WFC-12064T, WFP-6342T, WFP-6364, WFP-6364T, WFP-7564T, WFT-6342T, WFT-6364, WFT-6364T, WFT-7564T, WFT-8164T, WFT-9664T |
| | | ES2201R | |
| | | ES2207R | ROCKWELL FDS1807FWD,FDS1805FWD |
| | | ES2208R | NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK COF5870, Paystar Models 5010, 5050, 5070, F5010, F5050, F5070, F5050SF, F5070SF, F5050SF-LW, F5070SF-LW, CO5370, COF5370; ROCKWELL FDS SERIES; WHITE TRUCK FDS1807(FWD), FDS1805(FWD) NAVISTAR/IHC TRUCK Paystar Models 5010, 5050, 5070, F5010, F5050, F5070, F5050SF, F5070SF, F5050SF-LW, F5070SF-LW, CO5370, COF5370; ROCKWELL FDS1807FWD,FDS1805FWD |
| | | ES2209R | KENWORTH ; KENWORTH C500 Conventional, K100 Cab-Over-Engine (To 1986), W900, W900B, W900L,W900S |
| | | ES2210L | KENWORTH ; KENWORTH C500 Conventional, K100 Cab-Over-Engine (To 1986) |
| | | ES2257R | MACK ; MACK DM400, DM600, DM606S, DM607S, DM685S, DM685T, DMM600, RD700, MB400, MB600, R600, R685R, R685ST, R686ST, RD600, R700, U600, U68ST, F700, F786ST, R767ST |
| | | ES235L | CLARK AXLE F-553; NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK Cargostar Models CO1610, CO1630, CO1710, CO1730, CO1750, CO1810, COF1810, CO1830, CO1850, CO1910, COF1910, CO1950, COF1950, Fleetstar Models 1900, F1900, T1900, 1910A, F1900A, 1950, F1950, T1950, 2000, F2000, T2000, 2010A, F2010A, 2050A, F2050A, 2070A, F2 |
| | | ES235R | |
| | | ES2556L | MITSUBISHI Fuso FE434 |
| | | ES2557R | |
| | | ES2613L | DANA/SPICER AXLE ; DANA/SPICER AXLE I108, I120, I132, I90; NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 9600, 9700 Series, CO9670, COF9670, Eagle, COF5870, S Series Heavy Duty Models 2275, F2275, 2276, F2276, 2375, F2375, 2524, F2524, 2554, F2554, 2574, F2574, 2575, F2575, 2624, F2624, F2654, 2674, F2674, 2675, F2675, S Series Medium Duty Models 1624, 1654, |
| | | ES2614R | |
| | | ES262L | ROCKWELL FAE951 |
| | | ES262R | |
| | | ES26L | NAVISTAR/IHC TRUCK Loadstar & School Bus Models 1600, 1700, 1750, 1800, 1850, 1890, F1600, F1700, F1800, F1850, CO1600, CO1700, CO1750, CO1800, CO1850 |

Heavy Duty Chassis Parts Numerical/Buyers Guide

| Tie Rod Ends (Cont'd) | | Part Number | Application |
|-----------------------|--|----------------|--|
| ES26L | CHEVROLET TRUCK ; CHEVROLET TRUCK N,P (First Series), N,P (Second Series),4A,4B, QJ,QK,RJ,RK,SJ,SK,TJ,TK, Y,M,O,P Series except Heavy Duty,COE& School Bus | ES3031L | AUTOCAR ; AUTOCAR CK64, CK64ST, DC42, K42, KM42, KS42, DC64, DK64, K64, KL64, KM64, KS64, KMS64F, DC87T, DC9364, DC9964, DC10364; BLUE BIRD ; BLUE BIRD Express Commuter Coach, Wander Lodge 450LXI, Xcel 102; BROCKWAY ; BROCKWAY SERIES 358, 359, 360, 361, 527, SERIES 450, 450C, 550, 550C, 700, 700C; CHEVROLET TRUCK ; CHEVROLET TRUCK Bison, Bruin, J70, M90, Titan; DANA/SPICER AXLE ; FREIGHTLINER ; FREIGHTLINER FLB, FLL Series Cab-Over-Engine, FLC112SD Severe-Duty, FLD 112SD, FLD 120SD Conventional cab, Severe Duty, FLD 120 Conventional Cab, Long, Aluminun, FLD 132 Classic XL,Conventional Cab, OTHER MODELS Conventional and Cab-Over-Engine; GMC TRUCK ; GMC TRUCK Astro, D9K, D9L, Brigadier, J8C, J9C, General, N9E, N9F, J7500, M9500; KENWORTH ; KENWORTH C500 Conventional, C500B Conventional Cab, K100 (set forward axle), K100E(Set Back Axle), Cab-Over-Engine From 1986, K100 Cab-Over-Engine (To 1986), L700 Cab Forward, T450A, T450B Conventional Cab, T800,T800B, Conventional Cab, W900, W900B, W900L,W900S; MACK R600L, R600LS, R700L, R700LS, RWL700S, RWS700S, WL700L WL700LS, WS700L, WS700LS; MARMON Conventional, COE; NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 2554, 2574, 2654, 2674 Series (Built 1989 & Later), 4600, 4700, 4800, 4900 Series, 8100, 8200, 8300 Series (Built 1989 & Later), 9200 Series, 9300, 9400 Series, 9600, 9700 Series, Cargostar Models CO1610, CO1630, CO1710, CO1730, C; PETERBILT ; PETERBILT 252, 282, 289, 300, 348, 352, 352H, 353, 359, 310, 320, 330, 357, 362, 372, 375, 376, 377, 378, 379, 385, 387; ROCKWELL ; ROCKWELL FL931, FL933, FL941, FL943; STERLING TRUCK ; STERLING TRUCK A, L, S, Series, Acterra; VOLVO/WHITE/GMC ; VOLVO/WHITE/GMC AC Series, ACL Series, WG Series, XPEDITOR; WESTERN STAR 3842S, 3864S, 4842, 4864, 4942, 4964, 5842SS, 5864SS, 5942SS, 5964SS, 6964F, 6964S, 6969RL; WHITE TRUCK ; WHITE TRUCK RB2-42T, 4842, 4864, 4942, 4964, RB2-64T, RC2-42T, RC2-64T, RX2-42T, RX2-64T, WFC-12042T, WFC-12064, WFC-12064T, WFP-6342T, WFP-6364, WFP-6364T, WFP-7564T, WFT-6342T, WFT-6364, WFT-6364T, WFT-7564T, WFT-8164T, WFT-9664T |
| ES26R | NAVISTAR/IHC TRUCK Loadstar & School Bus Models 1600, 1700, 1750, 1800, 1850, 1890, F1600, F1700, F1800, F1850, CO1600, CO1700, CO1750, CO1800, CO1850 | | |
| ES3026L | CHEVROLET TRUCK ; CHEVROLET TRUCK B60, B6P, C50, C5D, Kodiak, C60, C6D, Kodiak, C70, C7D, Kodiak, P60; GMC TRUCK ; GMC TRUCK B6000, B6P, C5000, C5D, Topkick, C6000, C6D, Topkick, C7500, C7D, Topkick, P6000 | | |
| ES3027R | | | |
| ES3030R | NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 2554, 2574, 2654, 2674 Series (Built 1989 & Later), 4600, 4700, 4800, 4900 Series AUTOCAR ; AUTOCAR CK64, CK64ST, DC42, K42, KM42, KS42, DC64, DK64, K64, KL64, KM64, KS64, KMS64F, DC87T, DC9364, DC9964, DC10364; BLUE BIRD ; BLUE BIRD Express Commuter Coach, Wander Lodge 450LXI, Xcel 102; BROCKWAY ; BROCKWAY SERIES 358, 359, 360, 361, 527, SERIES 450, 450C, 550, 550C, 700, 700C; CHEVROLET TRUCK ; CHEVROLET TRUCK Bison, Bruin, J70, M90, Titan; DANA/SPICER AXLE ; FREIGHTLINER ; FREIGHTLINER FLB, FLL Series Cab-Over-Engine, FLC112SD Severe-Duty, FLD 112SD, FLD 120SD Conventional cab, Severe Duty, FLD 120 Conventional Cab, Long, Aluminun, FLD 132 Classic XL,Conventional Cab, OTHER MODELS Conventional and Cab-Over-Engine; GMC TRUCK ; GMC TRUCK Astro, D9K, D9L, Brigadier, J8C, J9C, General, N9E, N9F, J7500, M9500; KENWORTH ; KENWORTH C500 Conventional, C500B Conventional Cab, K100 (set forward axle), K100E(Set Back Axle), Cab-Over-Engine From 1986, K100 Cab-Over-Engine (To 1986), L700 Cab Forward, T450A, T450B Conventional Cab, T800,T800B, Conventional Cab, W900, W900B, W900L,W900S; MACK R600L, R600LS, R700L, R700LS, RWL700S, RWS700S, WL700L WL700LS, WS700L, WS700LS; MARMON Conventional, COE; NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 2554, 2574, 2654, 2674 Series (Built 1989 & Later), 3700, 3800, 3900 Series, 4600, 4700, 4800, 4900 Series, 8100, 8200, 8300 Series (Built 1989 & Later), 9200 Series, 9300, 9400 Series, 9600, 9700 Series, Cargostar Models CO1610, CO1630, CO1710, CO1730, C; PETERBILT ; PETERBILT 252, 282, 289, 300, 348, 352, 352H, 353, 359, 310, 320, 330, 357, 362, 372, 375, 376, 377, 378, 379, 385, 387; ROCKWELL ; ROCKWELL FL931, FL933, FL941, FL943; STERLING TRUCK ; STERLING TRUCK A, L, S, Series, Acterra; VOLVO/WHITE/GMC ; VOLVO/WHITE/GMC AC Series, ACL Series, WG Series, XPEDITOR; WESTERN STAR 3842S, 3864S, 4842, 4864, 4942, 4964, 5842SS, 5864SS, 5942SS, 5964SS, 6964F, 6964S, 6969RL; WHITE TRUCK ; WHITE TRUCK RB2-42T, 4842, 4864, 4942, 4964, RB2-64T, RC2-42T, RC2-64T, RX2-42T, RX2-64T, WFC-12042T, WFC-12064, WFC-12064T, WFP-6342T, WFP-6364, WFP-6364T, WFP-7564T, WFT-6342T, WFT-6364, WFT-6364T, WFT-7564T, WFT-8164T, WFT-9664T | | |
| | | | |
| | | ES3031R | ROCKWELL MFS SERIES |
| | | ES3032R | NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK COF5870, Paystar Models 5010, 5050, 5070, F5010, F5050, F5070, F5050SF, F5070SF, F5050SF-LW, F5070SF-LW, CO5370, COF5370 ROCKWELL FDS SERIES |
| | | ES3039L | FORD TRUCK ; FORD TRUCK B7000, F600, FT600, F700, FT700, F800, F8000, FT800, F900, FT900 |
| | | ES3040R | |
| | | ES304L | DODGE TRUCK ; DODGE TRUCK ALL (Except W500 4 WD), C1000, C500, C600, C700, C800, C850, C900, CT700, CT800, D500, D600, D700, D800, DC700, L600, L700, PC500, PD500, PC600, PD600, S500, S600; FORD TRUCK ; FORD TRUCK B600, B6000, C500, C550, C600, CT600, C700, CT700, C750, C7000, C800, F600, FT600, F700, FT700, F750, F800, F8000, FT800, F850, F950, N600, N6000, N8000, N850, N950, T800; ROCKWELL ; ROCKWELL FC901, FC902, FC903, FC921, FDS SERIES, RF SERIES; THOMAS BUILT Saf-T-Liner C2 |

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|-----------------------|---|----------------|---|--|
| ES304R | DODGE TRUCK ; DODGE TRUCK ALL (Except W500 4 WD), C1000, C500, C600, C700, C800, C850, C900, CT700, CT800, D500, D600, D700, D800, DC700, L600, L700, PC500, PD500, PC600, PD600, S500, S600; FORD TRUCK ; FORD TRUCK B600, B6000, C500, C550, C600, CT600, C700, CT700, C750, C7000, C800, F600, FT600, F700, FT700, F750, F800, F8000, FT800, F850, F950, N600, N6000, N8000, N850, N950, T800; ROCKWELL ; ROCKWELL FC901, FC902, FC903, FC921; THOMAS BUILT Saf-T-Liner C2 | ES3268L | CHEVROLET TRUCK ; CHEVROLET TRUCK B7T, C50, C5D, Kodiak, C60, C6D, Kodiak, C70, C7D, Kodiak, P60, P6S; GMC TRUCK ; GMC TRUCK B7T, C5000, C5D, Topkick, C6000, C6D, Topkick, C7500, C7D, Topkick, P6000, P6S | |
| ES3086L | NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 9300, 9400 Series, S Series Medium Duty Models 1624, 1654, 1658, 1723, 1724, 1753, 1754, 1758, 1823, 1824, 1853, 1854, 1858, 1924, F1924, 1925, 1954, F1954, 1955, 1958, 2125, F2125, 2155 | ES3269R | | |
| ES3087R | | ES3270L | CHEVROLET TRUCK ; CHEVROLET TRUCK B7T, C50, C5D, Kodiak, C60, C6D, Kodiak, C70, C7D, Kodiak, P60, P6S, T5500, T6500, T7500, T8500; GMC TRUCK ; GMC TRUCK B7T, C5000, C5D, Topkick, C6000, C6D, Topkick, C7500, C7D, Topkick, P6000, P6S; ISUZU ; ISUZU FSR, FTR, FVR | |
| ES3176R | FORD TRUCK L800, LA800 FORD TRUCK ; FORD TRUCK Aeromax Series, A85, AT85, A95, AT95, B7000, CF600, CF700, CF800, CFT800, F600, F600, FT600, F700, F700, FT700, F800, F800, F8000, FT800, F900, FT900, L800, LA800, L900, LA900, LL900, LN900, L9000, LN9000, LLA900, LLS900, LTLA900, LTLS900, LN800, L8000, L | ES3271R | | |
| ES3177L | | ES3274L | CHEVROLET TRUCK ; CHEVROLET TRUCK B7T, C70, C7D, Kodiak, P60, P6S, T5500, T6500, T7500, T8500; GMC TRUCK ; GMC TRUCK B7T, C7500, C7D, Topkick, P6000, P6S; ISUZU ; ISUZU FSR, FTR, FVR | |
| ES3204L | DANA/SPICER AXLE ; DANA/SPICER AXLE 02ADA, 02ADB; THOMAS BUILT Type C Saf-T-Liner Vista DANA/SPICER AXLE ; DANA/SPICER AXLE I60S, I80S; NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 3700, 3800, 3900 Series, 4600, 4700, 4800, 4900 Series, 7100 Series, M1400, M1600, 1452, 1652 Series Medium Duty | ES3275R | | |
| ES3205R | DANA/SPICER AXLE ; DANA/SPICER AXLE 02ADA, 02ADB; THOMAS BUILT Type C Saf-T-Liner Vista | ES3283R | FORD TRUCK ; FORD TRUCK Aeromax Series, A85, AT85, A95, AT95, B7000, C600, C700, C800, C900, C9000, CF600, CF700, CF800, CFT800, CT900, F600, F700, F700, FT700, F800, F8000, FT800, F900, FT900, L800, LA800, L900, LA900, LL900, LN900, L9000, LLA900, LLS900, LTLA900, LTLS9 | |
| ES3216R | NAVISTAR/IHC TRUCK S Series Medium Duty Models 1624, 1654, 1658, 1723, 1724, 1753, 1754, 1758, 1823, 1824, 1853, 1854, 1858, 1924, F1924, 1925, 1954, F1954, 1955, 1958, 2125, F2125, 2155 | ES3284L | | |
| ES3217L | DANA/SPICER AXLE ; DANA/SPICER AXLE I140S, I140SA, I146SA; NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 2554, 2574, 2654, 2674 Series (Built 1989 & Later), 3700, 3800, 3900 Series, 4600, 4700, 4800, 4900 Series, 7100 Series, 8100, 8200, 8300 Series (Built 1989 & Later), 9200 Series, 9300, 9400 Series, M1400, M1600, 1452, 1652 Series Medium Duty | ES3294L | NAVISTAR/IHC TRUCK S Series Medium Duty Models 1624, 1654, 1658, 1723, 1724, 1753, 1754, 1758, 1823, 1824, 1853, 1854, 1858, 1924, F1924, 1925, 1954, F1954, 1955, 1958, 2125, F2125, 2155 | |
| ES3218R | | ES3297R | BLUE BIRD ; BLUE BIRD All American, Airtek Suspension, All American, Softek Suspension; EATON EFA-12F3, EFA-13F3, EFA-12F4, EFA-13F5, EFA-18F3, EFA-20F4, EFA-22T2, EFA-22T5, EFA-24T2, EFA-24T5; FREIGHTLINER FLD 120 Conventional Cab, Long, Aluminum; HENDRICKSON AIRTEK 5.36" Beam Drop; KENWORTH ; KENWORTH C500B Conventional Cab, K100 (set forward axle), K100E(Set Back Axle), Cab-Over-Engine From 1986, K300 Cab-Over-engine, T400A, T400B Conventional Cab, T450A, T450B Conventional Cab, T600A, T600B Conventional Cab, T800, T800B, Conventional Cab, W900, W900; NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 9200 Series, 9300, 9400 Series, 9600, 9700 Series; PETERBILT 310, 320, 330, 357, 362, 372, 375, 376, 377, 378, 379, 385, 387; VOLVO/WHITE/GMC ; VOLVO/WHITE/GMC AERO Series, AUTOHAULER TRACTORS, WG Series, WHR, WIL, WIA Series; WESTERN STAR 3842S, 3864S, 4842, 4864, 4942, 4964, 5842SS, 5864SS, 5942SS, 5964SS, 6964F, 6964S, 6969RL | |
| ES3219L | DANA/SPICER AXLE ; DANA/SPICER AXLE I140S, I140SA, I146SA; NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 2554, 2574, 2654, 2674 Series (Built 1989 & Later), 3700, 3800, 3900 Series, 4600, 4700, 4800, 4900 Series, 7100 Series, 8100, 8200, 8300 Series (Built 1989 & Later), 9200 Series, 9300, 9400 Series, 9600, 9700 Series, 9800 Series, M1400, M1600, 1452, 1652 | ES3298L | | |
| ES3220R | | ES330L | CHEVROLET TRUCK ; CHEVROLET TRUCK C40, C50, C5D, Kodiak, C60, C6D, Kodiak, C80, E80, L80, M80, U80, D50, D60, L50, L60, M50, M60, P50, Q60, V60, X60, S50, Q50, S60, T50; GMC TRUCK ; GMC TRUCK C4500, C5000, C5D, Topkick, C5500, C6000, C6D, Topkick, E4500, E5500, H5500, S5500, S6000 | |
| ES323L | FORD TRUCK W900, WT900, W9000, WT9000 | ES330R | | |
| ES323R | | | | |
| ES325L | CHEVROLET TRUCK ; CHEVROLET TRUCK A60, A80, N80, Q80, V80, C80, E80, L80, M80, U80, D60, H70, J70, L50, L60, M60, N60, Y60, T50, T60, T70, T80, W70, W7N, W80; GMC TRUCK ; GMC TRUCK C6500, C9500, D9500, F9500, H7500, H8500, H9500, J7500, J8500, J9500, M6500, M9500, T7500, T8500, T9500, W7500, W8500, W9500; KENWORTH ; KENWORTH L700 Cab Forward, W900; ROCKWELL 27460-A, 27465-A | | | |
| ES325R | | | | |

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|------------------------------|------------------------------|---|-------------|
| Tie Rod Ends (Cont'd) | Tie Rod Ends (Cont'd) | | |
| ES3312R | | AUTOCAR A42, S42, A64, S64; BLUE BIRD SCHOOL BUS - Various Thread; BROCKWAY ; BROCKWAY SERIES 358, 359, 360, 361, 527, SERIES 450, 450C, 550, 550C, 700, 700C; CHEVROLET TRUCK ; CHEVROLET TRUCK Bison, Bruin, Titan; FREIGHTLINER ; FREIGHTLINER C112, C120 Century Class, Conventional Cab, FL70, MB70, FL80, MB80, FL106 Business Class, Conventional Cab, FLA, FLP, FLT Series Cab-Over-Engine, FLB, FLL Series Cab-Over-Engine, FLC 112 Series, FLC112SD Severe-Duty, FLD 112 Conventional Cab, Medium, A; GMC TRUCK ; GMC TRUCK Astro, D9K, D9L, Brigadier, J8C, J9C, General, N9E, N9F; KENWORTH ; KENWORTH C500 Conventional, C500B Conventional Cab, K100 (set forward axle), K100E(Set Back Axle), Cab-Over-Engine From 1986, K100 Cab-Over-Engine (To 1986), L700 Cab Forward, T400A, T400B Conventional Cab, T450A, T450B Conventional Cab, T600A, T600B Conventional; MACK R600L, R600LS, R700L, R700LS, RWL700S, RWS700S, WL700L WL700LS, WS700L, WS700LS; MARMON Conventional, COE; NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 2554, 2574, 2654, 2674 Series (Built 1989 & Later), 8100, 8200, 8300 Series (Built 1989 & Later), 9200 Series, 9300, 9400 Series, 9600, 9700 Series, 9800 Series, CO9670, COF9670, Eagle, D400, DC400, DCF400, DCF400M, DF400, D405, DC405, DCF405, DCT405, DF4; PETERBILT ; PETERBILT 252, 282, 289, 300, 348, 352, 352H, 353, 359, 310, 320, 330, 357, 362, 372, 375, 376, 377, 378, 379, 385, 387; ROCKWELL ; ROCKWELL 16930, 16931, FD931, FD933, FD961, FF961, FF921, FF923, FF931, FF931A, FF941A, FF932, FF933, FF934, FF941, FF942, FF943, FF944, FG931, FG933, FG941, FG943; THOMAS BUILT SCHOOL BUS; VOLVO/WHITE/GMC ; VOLVO/WHITE/GMC AC Series, ACL Series, AERO Series, AUTOHAULER TRACTORS, WG Series, WHR, WIL, WIA Series, XPEDITOR; WESTERN STAR 3842S, 3864S, 4842, 4864, 4942, 4964, 5842SS, 5864SS, 5942SS, 5964SS, 6964F, 6964S, 6969RL; WHITE TRUCK ; WHITE TRUCK RB2-42T, 4842, 4864, 4942, 4964, RB2-64T, RBW-42T, RBW-64T, RC2-42T, RC2-64T, RCW-42T, WSH-42T, WSH-64T, RCW-64T, RX2-42T, RX2-64T, WFC-12042T, WFC-12064, WFC-12064T, WFP-6342T, WFP-6364, WFP-6364T, WFP-7564T, WFT-6342T, WFT-6364, WFT-6364T, WFT-7564T, W | |
| ES3328R | | ROCKWELL FC901, FC902, FC903 | |
| ES3329L | | | |
| ES332L | | CHEVROLET TRUCK ; CHEVROLET TRUCK A60, A80, N80, Q80, V80, C40, C50, C5D, Kodiak, C60, C6D, Kodiak, C65, C80, E80, L80, M80, U80, D60, H70, H80, J70, L50, L60, M50, M60, M65, N50, N60, Y60, Q60, V60, X60, S50, Q50, S60, T50, T60, T65, T70, T80, W80; GMC TRUCK ; GMC TRUCK C5500, C6000, C6D, Topkick, C6500, E5500, E6500, H5500, H7500, H8500, H9500, J7500, M6500, S5500, S6000, T5500, T6000, T6500, T7500 | |
| ES332R | | | |
| ES3335R | | GMC TRUCK W4; ISUZU NPR | |
| ES3336L | | | |
| ES3442R | | FORD TRUCK ; FORD TRUCK Aeromax Series, A85, AT85, A95, AT95, CF700, CF800, CFT800, F600, F700, FT700, F800, F8000, FT800, F900, FT900, Louisville Series L85, Louisville Series, L85, LT85, L95, LT95; MACK CXN613; NAVISTAR/IHC TRUCK RE Series, Bus; VOLVO/WHITE/GMC VNL, VNM Series | |
| ES3443L | | FORD TRUCK ; FORD TRUCK Aeromax Series, A85, AT85, A95, AT95, CF700, CF800, CFT800, F600, F700, FT700, F800, F8000, FT800, F900, FT900, Louisville Series L85, Louisville Series, L85, LT85, L95, LT95; HENDRICKSON AIRTEK 4.25" Beam Drop; MACK CXN613; NAVISTAR/IHC TRUCK RE Series, Bus; VOLVO/WHITE/GMC VNL, VNM Series | |
| ES34442R | | HENDRICKSON AIRTEK 4.25" Beam Drop | |
| ES346L | | AUTOCAR A42, S42, A64, S64; BROCKWAY ; BROCKWAY SERIES 358, 359, 360, 361, 527, SERIES 450, 450C, 550, 550C, 700, 700C; FORD TRUCK ; FORD TRUCK C1100, C850, C950, C1000, CT800, CT850, CT950, F1000, F1100, F850, F950, HT950, H1000, N1100, N8000, N850, N950, NT850, N1000, NT950, T800, T850, T950, W1000, WT1000; FREIGHTLINER OTHER MODELS Conventional and Cab-Over-Engine; KENWORTH ; KENWORTH C500 Conventional, K100 Cab-Over-Engine (To 1986), L700 Cab Forward, W900, W900B, W900L, W900S; MARMON Conventional, COE; PETERBILT ; PETERBILT 252, 282, 289, 300, 348, 352, 352H, 353, 359, 310, 320, 330, 357, 362, 372, 375, 376, 377, 378, 379, 385, 387; ROCKWELL FF901, FF903; WHITE TRUCK ; WHITE TRUCK WFC-12042T, WFC-12064, WFC-12064T, WFP-6342T, WFP-6364, WFP-6364T, WFP-7564T, WFT-6342T, WFT-6364, WFT-6364T, WFT-7564T, WFT-8164T, WFT-9664T | |
| ES346R | | AUTOCAR A42, S42, A64, S64; BROCKWAY ; BROCKWAY SERIES 358, 359, 360, 361, 527, SERIES 450, 450C, 550, 550C, 700, 700C; FORD TRUCK ; FORD TRUCK C1100, C850, C950, C1000, CT800, CT850, CT950, F1000, F1100, F850, F950, HT950, H1000, N1100, N8000, N850, N950, NT850, N1000, NT950, T800, T850, T950, W1000, WT1000; FREIGHTLINER OTHER MODELS Conventional and Cab-Over-Engine; KENWORTH ; KENWORTH C500 Conventional, K100 Cab-Over-Engine (To 1986), L700 Cab Forward, W900, W900B, W900L, W900S; MARMON Conventional, COE; PETERBILT ; PETERBILT 252, 282, 289, 300, 348, 352, 352H, 353, 359, 310, 320, 330, 357, 362, 372, 375, 376, 377, 378, 379, 385, 387; ROCKWELL FDS SERIES, FF901, FF903; WHITE TRUCK ; WHITE TRUCK WFC-12042T, WFC-12064, WFC-12064T, WFP-6342T, WFP-6364, WFP-6364T, WFP-7564T, WFT-6342T, WFT-6364, WFT-6364T, WFT-7564T, WFT-8164T, WFT-9664T | |
| ES3476 | | DANA/SPICER AXLE ; EATON ; EATON E-1000I, E-1200I, E-1320I, E-1460I, E1000W, E1200W, E1201W, E1202I, E1202W, E1203I, E1320W, E1322I; FORD TRUCK ; FORD TRUCK LCFC450, LCFC550; FREIGHTLINER ; FREIGHTLINER C112, C120 CENTURY CLASS, CONVENTIONAL CAB, FCCC, MOTORHOME, FLC 112 Series, FLD 112 Conventional Cab, Medium, Aluminun, FLD 112SD, FLD 120SD Conventional cab, Severe Duty, FLD 132 Classic XL, Conventional Cab; HENDRICKSON ; HENDRICKSON AIRTEK 4.25" Beam Drop, SOFTEK 5.36" BEAM DROP, STEERTEK 4.25" Beam Drop; KENWORTH ; KENWORTH C500B Conventional Cab, K100 (set forward axle), K100E(Set Back Axle), Cab-Over-Engine From 1986, K300 Cab-Over-engine, T2000, T400A, T400B Conventional Cab, T450A, T450B Conventional Cab, T600A, T600B Conventional Cab, T800, T800B, Conventional Cab; MACK CXN612; NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 7100 Series, 9200 Series, 9200I, 9400I, 9300, 9400 Series; PETERBILT 310, 320, 330, 357, 362, 372, 375, 376, 377, 378, 379, 385, 387; STERLING TRUCK A, L, S, Series; VOLVO/WHITE/GMC ; VOLVO/WHITE/GMC AUTOHAULER TRACTORS, VNL, VNM Series; WESTERN STAR 123FA, 123SA, 49132EX; WORKHORSE UFO, Motorhome | |
| ES3477 | | | |

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|---|---|--------------------------------|
| Tie Rod Ends (Cont'd) | Tie Rod Ends (Cont'd) | |
| ES373L DANA/SPICER AXLE ; DANA/SPICER AXLE I50, I60, I75, I80; FORD TRUCK ; FORD TRUCK B500, F500, B600, B6000, B700, B7000, C500, C550, C600, CT600, C700, CT700, C750, C7000, C800, C8000, CT8000, C900, CT900, C9000, CT800, F600, FT600, F700, FT700, F750, F800, F8000, FT800, F900, FT900, L800, LA800, L900, LA900, LL900, LN900, L9000, LN9000; NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK Cargostar Models CO1610, CO1630, CO1710, CO1730, CO1750, CO1810, COF1810, CO1830, CO1850, CO1910, COF1910, CO1950, COF1950, Fleetstar Models 1900, F1900, T1900, 1910A, F1900A, 1950, F1950, T1950, 2000, F2000, T2000, 2010A, F2010A, 2050A, F2050A, 2070A, F2 | ES423L AUTOCAR ; AUTOCAR A42, S42, A64, S64, CK64, CK64ST, DC42, K42, KM42, KS42, DC64, DK64, K64, KL64, KM64, KS64, KMS64F, DC87T, DC9364, DC9964, DC10364; BLUE BIRD ; BLUE BIRD All American FE, SCHOOL BUS - Various Thread, Ultra FL, Wander Lodge 450LXI, Xcel 102; BROCKWAY ; BROCKWAY SERIES 358, 359, 360, 361, 527, SERIES 450, 450C, 550, 550C, 700, 700C; CHEVROLET TRUCK ; CHEVROLET TRUCK Bison, Bruin, S70, S7T, Titan; DANA/SPICER AXLE ; DODGE TRUCK ; DODGE TRUCK C800, C900, CN800, CNT800, CT800; EATON EFA-12F3, EFA-13F3, EFA-12F4, EFA-13F5, EFA-18F3, EFA-20F4, EFA-22T2, EFA-22T5, EFA-24T2, EFA-24T5; FORD TRUCK ; FORD TRUCK C600, CT600, C700, C700, CT700, C750, C7000, C800, C8000, CT8000, C900, C900, CT900, C9000, C9000, CF600, CF700, CF800, CFT800, CL900, CLT900, CL9000, CLT9000, CT800, CT900, F600, FT600, F700, FT700, F800, F8000, FT800, F900, FT900, L800, LA800, L900, LA9; FREIGHTLINER ; FREIGHTLINER C112, C120 CENTURY CLASS, CONVENTIONAL CAB, COLUMBIA, FL70, MB70, FL80, MB80, FL106 Business Class, Conventional Cab, FLA, FLP, FLT Series Cab-Over-Engine, FLB, FLL Series Cab-Over-Engine, FLC 112 Series, FLC112SD Severe-Duty, FLD 112 Conventional Cab.; GMC TRUCK ; GMC TRUCK Astro, D9K, D9L, Brigadier, J8C, J9C, General, N9E, N9F, S7500, S7T; HINO 238, 268, 268A, 338; KENWORTH ; KENWORTH C500 Conventional, C500B Conventional Cab, K100 (set forward axle), K100E(Set Back Axle), Cab-Over-Engine From 1986, K100 Cab-Over-Engine (To 1986), K300 Cab-Over-engine, L700 Cab Forward, T400A, T400B Conventional Cab, T450A, T450B Conventional Cab, T6; MACK R600L, R600LS, R700L, R700LS, RWL700S, RWS700S, WL700L WL700LS, WS700L, WS700LS; MARMON Conventional, COE; NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 2554, 2574, 2654, 2674 Series (Built 1989 & Later), 3700, 3800, 3900 Series, 4600, 4700, 4800, 4900 Series, 7100 Series, 8100, 8200, 8300 Series (Built 1989 & Later), 9100 Series Short conventional Cab, 9200 Series, 9300, 9400 Series, 9600, 9700 Series, 9; PETERBILT ; PETERBILT 252, 282, 289, 300, 348, 352, 352H, 353, 359, 310, 320, 330, 357, 362, 372, 375, 376, 377, 378, 379, 385, 387; ROCKWELL ; ROCKWELL 16930, 16931, FD931, FD933, FD961, FF961, FF921, FF923, FF930, FF931, FF931A, FF941A, FF932, FF933, FF934, FF941, FF942, FF943, FF944, FF981, FF982, FF983, FF986, FG931, FG933, FG941, FG943, MFS SERIES; STERLING TRUCK ; STERLING TRUCK A, L, S, Series, Acterra, SC7000, SC8000 CARGO, COE; THOMAS BUILT ; THOMAS BUILT ER Series, Saf-T-Liner, Saf-T-Liner & MVP, SCHOOL BUS; VOLVO/WHITE/GMC ; VOLVO/WHITE/GMC AC Series, ACL Series, AERO Series, AUTOHAULER TRACTORS, WG Series, WHR, WIL, WIA Series, XPEDITOR; WESTERN STAR 3842S, 3864S, 4842, 4864, 4942, 4964, 5842SS, 5864SS, 5942SS, 5964SS, 6964F, 6964S, 6969RL; WESTPORT AXLE F5W-0900; WHITE TRUCK ; WHITE TRUCK RB2-42T, 4842, 4864, 4942, 4964, RB2-64T, RBW-42T, RBW-64T, RC2-42T, RC2-64T, RCW-42T, WSH-42T, WSH-64T, RCW-64T, RX2-42T, RX2-64T, WFC-12042T, WFC-12064, WFC-12064T, WFP-6342T, WFP-6364, WFP-6364T, WFP-7564T, WFT-6342T, WFT-6364, WFT-6364T, WFT-7564T, W | |
| ES373R | | |
| ES376L DODGE TRUCK ; DODGE TRUCK CT800, CT900, DN1000, DNT1000, LS1000, LT1000; FORD TRUCK ; FORD TRUCK L800, LA800, LS800, LT800, LTL800, LTS800, LTS800 | | |
| ES376R | | |
| ES405L CHEVROLET TRUCK ; CHEVROLET TRUCK B60, B6P, Bison, Bruin, C50, C5D, Kodiak, C60, C6D, Kodiak, C65, C70, C7D, Kodiak, D90, F90, H70, H80, H90, J70, J80, J90, M50, M60, M65, M90, N50, P60, S60, S70, S7T, T50, T60, T65, T70, T80, T90, Titan, W60, W6N, W70, W7N, W80, W90; GMC TRUCK ; GMC TRUCK Astro, D9K, D9L, B6000, B6P, Brigadier, J8C, J9C, C6000, C6D, Topkick, C6500, C7500, C7D, Topkick, D9500, F9500, General, N9E, N9F, H7500, H8500, H9500, J7500, J8500, J9500, M6000, M6500, M9500, P6000, R8500, S6000, S7500, S7T, T5500, T6000, T6500, T7500.; MACK ; MACK DM400, DM600, DM606S, DM607S, DM685S, DM685T, DMM600, RD700, MB400, MB600, R600, R685R, R685ST, R686ST, RD600, R700, U600, U68ST, F700, F786ST, R767ST | | |
| ES405R | | |
| ES411L DANA/SPICER AXLE ; NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 2554, 2574, 2654, 2674 Series (Built 1989 & Later), 3700, 3800, 3900 Series, 4600, 4700, 4800, 4900 Series, 7100 Series, 8100, 8200, 8300 Series (Built 1989 & Later), 9100 Series Short conventional Cab, 9200 Series, 9300, 9400 Series, 9600, 9700 Series, C; ROCKWELL 17100, 17101, 17111; STERLING TRUCK A, L, S, Series; THOMAS BUILT Type C Saf-T-Liner Vista | | |
| ES411R | | |
| ES416L FORD TRUCK All | | |
| ES416R | | |
| | ES423R | FORD TRUCK C800, C8000, CT8000 |

Heavy Duty Chassis Parts Numerical/Buyers Guide

| | Part Number | | Application |
|------------------------------|---|---|--|
| Tie Rod Ends (Cont'd) | | Tie Rod Ends (Cont'd) | |
| ES423R | AUTOCAR ; AUTOCAR A42, S42, A64, S64, CK64, CK64ST, DC42, K42, KM42, KS42, DC64, DK64, K64, KL64, KM64, KS64, KMS64F, DC87T, DC9364, DC9964, DC10364; BLUE BIRD ; BLUE BIRD All American FE, SCHOOL BUS - Various Thread, Ultra FL, Wander Lodge 450LXI, Xcel 102; BROCKWAY ; BROCKWAY SERIES 358, 359, 360, 361, 527, SERIES 450, 450C, 550, 550C, 700, 700C; CHEVROLET TRUCK ; CHEVROLET TRUCK Bison, Bruin, S70, S7T, Titan; DANA/SPICER AXLE ; DODGE TRUCK ; DODGE TRUCK C800, C900, CN800, CNT800, CT800; EATON EFA-12F3, EFA-13F3, EFA-12F4, EFA-13F5, EFA-18F3, EFA-20F4, EFA-22T2, EFA-22T5, EFA-24T2, EFA-24T5; FORD TRUCK ; FORD TRUCK C600, CT600, C700, C700, CT700, C750, C7000, C800, C8000, CT8000, C900, C900, CT900, C9000, C9000, CF600, CF700, CF800, CFT800, CL900, CLT900, CL9000, CLT9000, CT800, CT900, F600, FT600, F700, FT700, F800, F8000, FT800, F900, FT900, L800, LA800, L900, LA9; FREIGHTLINER ; FREIGHTLINER C112, C120 CENTURY CLASS, CONVENTIONAL CAB, COLUMBIA, FL70, MB70, FL80, MB80, FL106 Business Class, Conventional Cab, FLA, FLP, FLT Series Cab-Over-Engine, FLB, FLL Series Cab-Over-Engine, FLC 112 Series, FLC112SD Severe-Duty, FLD 112 Conventional Cab.; GMC TRUCK ; GMC TRUCK Astro, D9K, D9L, Brigadier, J8C, J9C, General, N9E, N9F, S7500, S7T; HINO 238,268,268A,338; KENWORTH ; KENWORTH C500 Conventional, C500B Conventional Cab, K100 (set forward axle), K100E(Set Back Axle), Cab-Over-Engine From 1986, K100 Cab-Over-Engine (To 1986), K300 Cab-Over-engine, L700 Cab Forward, T400A, T400B Conventional Cab, T450A, T450B Conventional Cab, T6; MACK R600L, R600LS, R700L, R700LS, RWL700S, RWS700S, WL700L, WL700LS, WS700L, WS700LS; MARMON Conventional, COE; NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 2554, 2574, 2654, 2674 Series (Built 1989 & Later), 3700, 3800, 3900 Series, 4600, 4700, 4800, 4900 Series, 7100 Series, 8100, 8200, 8300 Series (Built 1989 & Later), 9100 Series Short conventional Cab, 9200 Series, 9300, 9400 Series, 9600, 9700 Series, 9; PETERBILT ; PETERBILT 252, 282, 289, 300, 348, 352, 352H, 353, 359, 310, 320, 330, 357, 362, 372, 375, 376, 377, 378, 379, 385, 387; ROCKWELL ; ROCKWELL 16930, 16931, FD931, FD933, FD961, FF961, FF921, FF923, FF930, FF931, FF931A, FF941A, FF932, FF933, FF934, FF941, FF942, FF943, FF944, FF981, FF982, FF983, FF986, FG931, FG933, FG941, FG943, MFS SERIES; STERLING TRUCK ; STERLING TRUCK A, L, S, Series, Acterra, SC7000, SC8000 CARGO, COE; THOMAS BUILT ; THOMAS BUILT ER Series, Saf-T-Liner, Saf-T-Liner & MVP, SCHOOL BUS; VOLVO/WHITE/GMC ; VOLVO/WHITE/GMC AC Series, ACL Series, AERO Series, AUTOHAULER TRACTORS, WG Series, WHR, WIL, WIA Series, XPEDITOR; WESTERN STAR 3842S, 3864S, 4842, 4864, 4942, 4964, 5842SS, 5864SS, 5942SS, 5964SS, 6964F, 6964S, 6969RL; WESTPORT AXLE F5W-0900; WHITE TRUCK ; WHITE TRUCK RB2-42T, 4842, 4864, 4942, 4964, RB2-64T, RBW-42T, RBW-64T, RC2-42T, RC2-64T, RCW-42T, WSH-42T, WSH-64T, RCW-64T, RX2-42T, RX2-64T, WFC-12042T, WFC-12064T, WFP-6342T, WFP-6364, WFP-6364T, WFP-7564T, WFT-6342T, WFT-6364, WFT-6364T, WFT-7564T, W | AUTOCAR ; AUTOCAR A42, S42, A64, S64, CK64, CK64ST, DC42, K42, KM42, KS42, DC64, DK64, K64, KL64, KM64, KS64, KMS64F, DC87T, DC9364, DC9964, DC10364; BLUE BIRD ; BLUE BIRD Express Commuter Coach, Wander Lodge 450LXI, Xcel 102; BROCKWAY ; BROCKWAY SERIES 358, 359, 360, 361, 527, SERIES 450, 450C, 550, 550C, 700, 700C; CHEVROLET TRUCK ; CHEVROLET TRUCK Bison, Bruin, D90, H70, J70, J80, J90, M90, Titan, W70, W7N; DANA/SPICER AXLE ; DODGE TRUCK ; DODGE TRUCK CN800, CNT800, CN900, CNT900, D1000; FORD TRUCK ; FORD TRUCK C600, C700, C800, C800, C8000, CT8000, C900, C900, CT900, C9000, C9000, CT800, CT850, CT950, CT900, L800, LA800, LN800, L8000, LN8000, LNT800, LNT900, LT900, LNT8000, LT8000, LNT9000, LT9000, LTS900, LS900, LTS9000, LS9000, W900, WT900, W9000, WT9000; FREIGHTLINER ; FREIGHTLINER FLB, FLL Series Cab-Over-Engine, FLC112SD Severe-Duty, FLD 112SD, FLD 120SD Conventional cab, Severe Duty, FLD 120 Conventional Cab, Long, Aluminum, FLD 132 Classic XL, Conventional Cab, OTHER MODELS Conventional and Cab-Over-Engine; GMC TRUCK ; GMC TRUCK Astro, D9K, D9L, Brigadier, J8C, J9C, D9500, General, N9E, N9F, J7500, J8500, J9500, M9500, W7500; KENWORTH ; KENWORTH C500 Conventional, C500B Conventional Cab, K100 (set forward axle), K100E(Set Back Axle), Cab-Over-Engine From 1986, K100 Cab-Over-Engine (To 1986), L700 Cab Forward, T450A, T450B Conventional Cab, T800, T800B, Conventional Cab, W900, W900B, W900L, W900S; MACK ; MACK B53, B57, DM400, DM600, DM606S, DM607S, DM685S, DM685T, DM800, DMM600, RD700, MB400, MB600, MC400, MC600, MR400, MR600, R400, R600, R685R, R685ST, R686ST, R600L, R600LS, R700L, R700LS, RWL700S, RWS700S, WL700L, WL700LS, WS700L, WS700LS, RD400, RD600, R700; MARMON Conventional, COE; NAVISTAR/IHC TRUCK ; NAVISTAR/IHC TRUCK 2554, 2574, 2654, 2674 Series (Built 1989 & Later), 3700, 3800, 3900 Series, 4600, 4700, 4800, 4900 Series, 8100, 8200, 8300 Series (Built 1989 & Later), 9200 Series, 9300, 9400 Series, 9600, 9700 Series, Cargostar Models CO1610, CO1630, CO1710, CO1730, C; PETERBILT ; PETERBILT 252, 282, 289, 300, 348, 352, 352H, 353, 359, 310, 320, 330, 357, 362, 372, 375, 376, 377, 378, 379, 385, 387; ROCKWELL ; ROCKWELL 16930, 16931, 17100, 17101, 17111, FE900, FE903, FE910, FE970, FF901, FF903, FF930, FH901, FL901, FL931, FL933, FL941, FL943; STERLING TRUCK A, L, S, Series; VOLVO/WHITE/GMC ; VOLVO/WHITE/GMC AC Series, ACL Series, WG Series, XPEDITOR; WESTERN STAR 3842S, 3864S, 4842, 4864, 4942, 4964, 5842SS, 5864SS, 5942SS, 5964SS, 6964F, 6964S, 6969RL; WESTPORT AXLE ; WESTPORT AXLE F3W-1200, F3W-1400, F3W-1600, F3W-1800, F6W-1200, F6W-1400, F6W-1600; WHITE TRUCK ; WHITE TRUCK RB2-42T, 4842, 4864, 4942, 4964, RB2-64T, RBW-42T, RBW-64T, RC2-42T, RC2-64T, RCW-42T, WSH-42T, WSH-64T, RCW-64T, RX2-42T, RX2-64T, WFC-12042T, WFC-12064, WFC-12064T, WFP-6342T, WFP-6364, WFP-6364T, WFP-7564T, WFT-6342T, WFT-6364, WFT-6364T, WFT-7564T, W | |
| ES431L | FABCO SDA12, SDA14, SDA16, SDA18, SDA21, SDA23; NAVISTAR/IHC TRUCK 4600, 4700, 4800, 4900 Series | ES431R | FABCO SDA12, SDA14, SDA16, SDA18, SDA21, SDA23; NAVISTAR/IHC TRUCK 4600, 4700, 4800, 4900 Series |
| | | ES800420 | BLUE BIRD ; BLUE BIRD Vision, Airtex Suspension, Vision, Softek Suspension; HENDRICKSON AIRTEK 5.36" Beam Drop |
| | | ES800421 | |
| | | ES800422 | DANA/SPICER AXLE ; DANA/SPICER AXLE D600, 700, 800, 850; E10011, 10021, 12001, 12021, E13201, 13221, 14601, 14621, EFA10F4, 12F4, 13F5, D850F, D850N |
| | | ES800423 | |

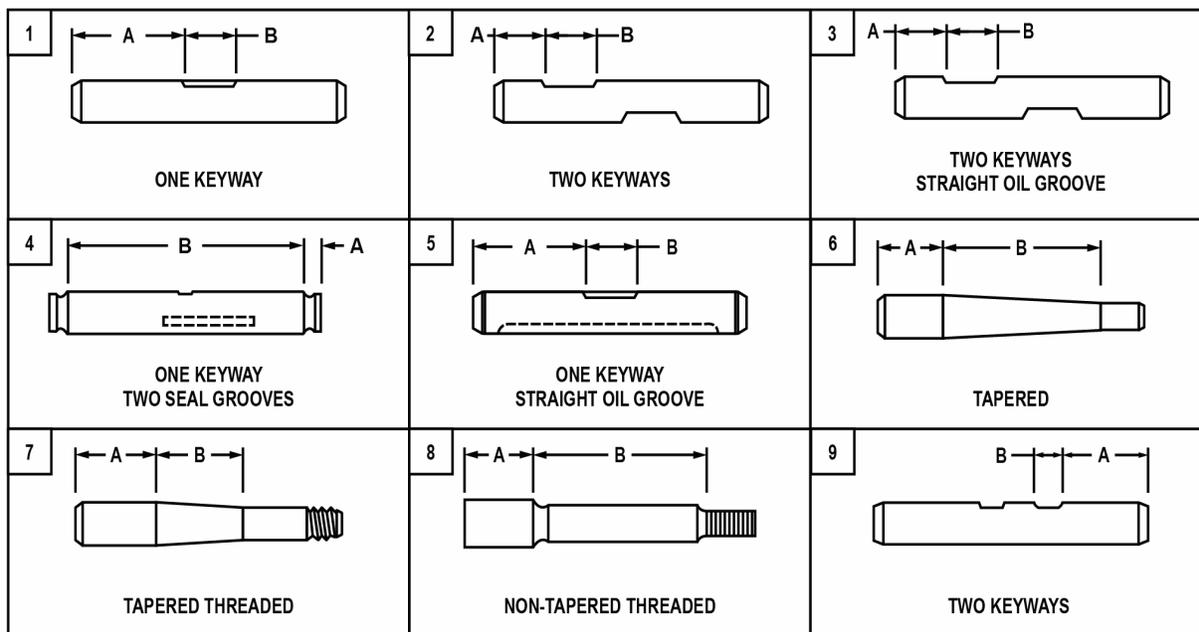
Numerical/Buyer's Guide

Heavy Duty Chassis Parts Numerical/Buyers Guide

Numerical/Buyer's Guide

| Tie Rod Ends (Cont'd) | | Part Number | Application |
|-----------------------|---|-----------------------|-------------|
| Tie Rod Ends (Cont'd) | | Tie Rod Ends (Cont'd) | |
| ES800423 | DANA/SPICER AXLE ; DANA/SPICER AXLE D600, 700, 800, 850; E10011,10021,12001,12021,E13201,13221,14601,14621,EFA10F4,1 2F4,13F5, D850F, D850N | | |
| ES800424 | DANA/SPICER AXLE E1460i/w axle model | | |
| ES800425 | | | |
| ESK371 | AUTOCAR A42, S42, A64, S64; BROCKWAY SERIES 450, 450C, 550, 550C, 700, 700C | | |
| | AUTOCAR A42, S42, A64, S64 | | |
| | BROCKWAY SERIES 450, 450C, 550, 550C, 700, 700C | | |

Progressive Diametrical Size Charts Of King Bolt Sets



| Part No. | Type | Diameter | Length | A | B | Bushing Type |
|----------|------|--------------|---------|--------|--------|--------------|
| 6555B | 2 | 1.921" | 9.87" | | | Metal |
| 6555C | 2 | 1.921" | 9.87" | | | Composite |
| 8001C | 9 | 1.359" | 8.07" | | | Composite |
| 8002C | 9 | 2.046" | 10.12" | | | Composite |
| 8003C | 9 | 2.046" | 11.00" | | | Composite |
| 8004C | 9 | 1.873" | 9.06" | | | Composite |
| 80053B | 3 | 1.484" | 8.530" | 2.750" | 0.560" | Metal |
| 80055B | 1 | 1.811" | 10.531" | 5.249" | 0.375" | Metal |
| 80056B | 1 | 1.811" | 10.375" | 5.375" | 0.375" | Metal |
| 80057B | 6 | 2.098/1.746" | 12.840" | | | Metal |
| 80058B | 6 | 2.125/1.750" | 8.750" | | | Metal |
| 80059B | 6 | 1.186/1.434" | 9.410" | | | Metal |
| 8005C | 9 | 1.794" | 9.06" | | | Composite |
| 80063B | 2 | 1.790" | 10.390" | | | Metal |
| 80063C | 2 | 1.790" | 10.390" | | | Composite |
| 80066B | 2 | 1.484" | 8.850" | | | Metal |
| 80068C | 2 | 1.743" | 10.061" | 3.557" | 0.726" | Composite |
| 80069B | 2 | 1.812" | 10.542" | 3.342" | 0.429" | Metal |
| 8006C | 9 | 1.859" | 10.77" | | | Composite |
| 80070C | 2 | 2.046" | 10.120" | | | Composite |
| 80071C | 2 | 1.794" | 10.070" | | | Composite |
| 80072B | 2 | 1.794" | 10.070" | | | Metal |
| 80073C | 2 | 1.794" | 10.070" | | | Composite |
| 80074B | 2 | 2.046" | 11.000" | | | Metal |
| 80075C | 2 | 2.046" | 11.000" | | | Composite |
| 80076B | 1 | 1.794" | 9.060" | | | Metal |
| 80077B | 1 | 1.872" | 9.060" | | | Metal |
| 80078C | 1 | 1.872" | 9.060" | | | Composite |
| 80079C | 1 | 1.611" | 9.660" | | | Composite |
| 8007C | 9 | 1.998" | 9.533" | | | Composite |
| 8008C | 9 | 1.998" | 9.533" | | | Composite |
| 8207B | 1 | 0.921" | 5.125" | | | Metal |
| 8336B | 1 | 1.109" | 6.812" | | | Metal |
| 8343B | 1 | 1.109" | 6.343" | | | Metal |
| 8357B | 1 | 1.234" | 7.500" | 3.531" | 0.750" | Metal |

Progressive Size Charts

Progressive Diametrical Size Charts Of King Bolt Sets

| Part No. | Type | Diameter | Length | A | B | Bushing Type |
|----------|------|--------------|---------|---------|--------|--------------|
| 8357N | 1 | 1.234" | 7.500" | 3.531" | 0.750" | Nylon |
| 8375B | 5 | 1.234" | 7.656" | 2.484" | 0.594" | Metal |
| 8375B015 | 5 | 1.249" | 7.656" | 2.484" | 0.594" | Metal |
| 8385B | 5 | 1.234" | 6.750" | 2.312" | 0.500" | Metal |
| 8385B015 | 5 | 1.249" | 6.750" | 2.312" | 0.500" | Metal |
| 8386B | 7 | 1.309/1.607" | 9.750" | 2.962" | 3.288" | Metal |
| 8386N | 7 | 1.309/1.607" | 9.750" | 2.962" | 3.288" | Nylon |
| 8389B | 5 | 1.110" | 6.250" | 2.094" | 0.500" | Metal |
| 8426B | 1 | 1.129" | 6.940" | | | Metal |
| 8428B | 1 | 0.921" | 5.640" | | | Metal |
| 8440B | 1 | 0.822" | 5.860" | | | Metal |
| 8441B | 5 | 1.125" | 6.250" | 2.094" | 0.500" | Metal |
| 8445B | 1 | 0.921" | 5.640" | 2.590" | 0.460" | Metal |
| 8445N | 1 | 0.921" | 5.640" | 2.590" | 0.460" | Nylon |
| 8454B | 1 | 0.937" | 6.469" | 2.843" | 0.438" | Metal |
| 8454N | 1 | 0.937" | 6.469" | 2.843" | 0.438" | Nylon |
| 8456B | 2 | 1.124" | 7.190" | | | Metal |
| 8458B | 4 | 0.922" | 6.990" | 0.490" | 6.005" | Metal |
| 8458B010 | 4 | 0.932" | 6.990" | 0.490" | 6.005" | Metal |
| 8459B | 4 | 1.129" | 7.670" | 53.000" | 6.607" | Metal |
| 8462B | 7 | 1.186/1.434" | 8.750" | 2.609" | 3.218" | Metal |
| 8462N | 7 | 1.186/1.434" | 8.750" | 2.609" | 3.218" | Nylon |
| 8464B | 1 | 1.109" | 6.343" | | | Metal |
| 8471B | 4 | 1.129" | 7.670" | 0.530" | 6.607" | Metal |
| 8474B | 7 | 1.400/1.794" | 10.688" | 3.520" | 3.481" | Metal |
| 8474N | 7 | 1.400/1.794" | 10.688" | 3.520" | 3.481" | Nylon |
| 8479B | 2 | 1.234" | 7.440" | 2.750" | 0.440" | Metal |
| 8479N | 2 | 1.234" | 7.440" | 2.750" | 0.440" | Nylon |
| 8484T | 1 | 1.109" | 6.344" | | | Metal |
| 8488B | 4 | 1.231" | 7.860" | 0.540" | 6.784" | Metal |
| 8488B010 | 4 | 1.241" | 7.860" | 0.540" | 6.784" | Metal |
| 8489B | 2 | 1.794" | 9.120" | 3.060" | 0.440" | Metal |
| 8489N | 2 | 1.794" | 9.120" | 3.060" | 0.440" | Nylon |
| 8490T | 1 | 1.109" | 6.344" | 3.000" | 0.344" | Metal |
| 8490T010 | 1 | 1.119" | 6.344" | 3.000" | 0.344" | Metal |
| 8490T020 | 1 | 1.129" | 6.344" | 3.000" | 0.344" | Metal |
| 8491B | 1 | 1.249" | 7.890" | 3.750" | 0.380" | Metal |
| 8491B010 | 1 | 1.259" | 7.890" | 3.750" | 0.380" | Metal |
| 8491N | 1 | 1.249" | 7.890" | 3.750" | 0.380" | Nylon |
| 8492B | 1 | 1.109" | 6.344" | 3.000" | 0.344" | Metal |
| 8492B010 | 1 | 1.119" | 6.344" | 3.000" | 0.344" | Metal |
| 8492N | 1 | 1.109" | 6.344" | 3.000" | 0.344" | Nylon |
| 8492T | 1 | 1.109" | 6.343" | | | Metal |
| 8500B | 4 | 1.231" | 8.910" | 0.540" | 7.826" | Metal |
| 8500B010 | 4 | 1.241" | 8.910" | 0.540" | 7.826" | Metal |
| 8500B015 | 4 | 1.246" | 8.910" | | | Metal |
| 8500N | 4 | 1.231" | 8.910" | 0.540" | 7.826" | Nylon |
| 8503B | 3 | 1.609" | 9.610" | 3.030" | 0.560" | Metal |
| 8503N | 3 | 1.609" | 9.610" | 3.030" | 0.560" | Nylon |
| 8507B | 2 | 1.234" | 7.440" | | | Metal |
| 8507B010 | 2 | 1.244" | 7.440" | 2.750" | 0.440" | Metal |
| 8507N | 2 | 1.234" | 7.440" | | | Nylon |
| 8514B | 2 | 1.607" | 8.812" | 3.469" | 0.438" | Metal |
| 8514N | 2 | 1.607" | 8.812" | 3.469" | 0.438" | Nylon |
| 8515B | 2 | 1.794" | 9.120" | | | Metal |
| 8518B | 2 | 1.999" | 11.040" | 4.400" | 0.440" | Metal |
| 8518N | 2 | 1.999" | 11.040" | 4.400" | 0.440" | Nylon |

Progressive Size Charts

Progressive Diametrical Size Charts Of King Bolt Sets

| Part No. | Type | Diameter | Length | A | B | Bushing Type |
|----------|------|--------------|---------|--------|--------|--------------|
| 8519B | 2 | 1.434" | 8.500" | 3.410" | 0.440" | Metal |
| 8519B010 | 2 | 1.444" | 8.500" | 3.410" | 0.440" | Metal |
| 8519N | 2 | 1.434" | 8.500" | 3.410" | 0.440" | Nylon |
| 8525B | 4 | 1.231" | 7.860" | 6.780" | 0.540" | Metal |
| 8527B | 1 | 1.811" | 10.750" | 5.016" | 0.345" | Metal |
| 8553B | 2 | 1.794" | 10.392" | 3.742" | 0.562" | Metal |
| 8560B | 1 | 1.234" | 6.960" | 3.280" | 0.400" | Metal |
| 8560N | 1 | 1.234" | 6.960" | 3.280" | 0.400" | Nylon |
| 8562B | 1 | 1.234" | 7.640" | | | Metal |
| 8562N | 1 | 1.234" | 7.640" | 3.620" | 0.400" | Nylon |
| 8567B | 2 | 1.609" | 9.660" | 3.031" | 0.750" | Metal |
| 8567N | 2 | 1.609" | 9.660" | 3.031" | 0.750" | Nylon |
| 8568B | 2 | 1.433" | 8.250" | 0.660" | 0.660" | Metal |
| 8570B | 1 | 1.179" | 6.360" | 2.990" | 0.380" | Metal |
| 8570B010 | 1 | 1.189" | 6.360" | | | Metal |
| 8570N | 1 | 1.179" | 6.360" | 2.990" | 0.380" | Nylon |
| 8571B | 2 | 1.999" | 11.212" | 3.736" | 0.562" | Metal |
| 8571C | 2 | 2.000" | 11.210" | | | Composite |
| 8572B | 2 | 1.794" | 10.070" | 3.560" | 0.660" | Metal |
| 8572C | 2 | 1.790" | 10.700" | | | Composite |
| 8573B | 2 | 1.607" | 9.080" | 2.970" | 0.660" | Metal |
| 8577B | 1 | 1.359" | 7.970" | 2.807" | 0.512" | Metal |
| 8577B002 | 1 | 1.361" | 7.970" | 2.807" | 0.512" | Metal |
| 8577B010 | 1 | 1.369" | 7.970" | | | Metal |
| 8577B015 | 1 | 1.374" | 7.970" | 2.807" | 0.512" | Metal |
| 8577C | 1 | 1.359" | 7.970" | 2.807" | 0.512" | Composite |
| 8577C002 | 1 | 1.361" | 7.970" | 2.807" | 0.512" | Composite |
| 8579B | 1 | 1.484" | 8.850" | 3.400" | 1.000" | Metal |
| 8579B002 | 1 | 1.486" | 8.850" | 3.400" | 1.000" | Metal |
| 8581B | 1 | 1.609" | 9.660" | 3.500" | 1.000" | Metal |
| 8581B002 | 1 | 1.611" | 9.660" | 3.500" | 1.000" | Metal |
| 8581N | 1 | 1.609" | 9.660" | 3.500" | 1.000" | Nylon |
| 8581N002 | 1 | 1.611" | 9.660" | 3.500" | 1.000" | Nylon |
| 8583B | 1 | 1.609" | 9.160" | 3.500" | 1.000" | Metal |
| 8583N | 1 | 1.609" | 9.160" | 3.500" | 1.000" | Nylon |
| 8583N002 | 1 | 1.611" | 9.160" | 3.500" | 1.000" | Nylon |
| 8585B | 2 | 1.794" | 10.070" | | | Metal |
| 8587B | 1 | 1.124" | 7.190" | 3.384" | 1.102" | Metal |
| 8587N | 2 | 1.124" | 7.190" | | | Metal |
| 8590B | 2 | 1.794" | 10.392" | 3.742" | 0.562" | Metal |
| 8592B | 6 | 1.250/1.500" | 6.690" | 2.025" | 3.000" | Metal |
| 8593B | 6 | 1.250/1.500" | 7.400" | 2.494" | 3.000" | Metal |
| 8601B | 6 | 1.375/1.625" | 7.470" | 2.302" | 3.000" | Metal |
| 8605B | 1 | 1.811" | 10.531" | 5.249" | 0.375" | Metal |
| 8609B | 1 | 1.231" | 7.860" | | | Metal |
| 8610B | 2 | 1.609" | 9.160" | 3.107" | 0.525" | Metal |
| 8610C | 2 | 1.609" | 9.160" | 3.107" | 0.525" | Composite |
| 8611B | 2 | 1.790" | 10.390" | | | Metal |
| 8611C | 2 | 1.79" | 10.39" | | | Composite |
| 8612B | 2 | 1.607" | 9.380" | 3.240" | 0.438" | Metal |
| 8613B | 1 | 1.745" | 9.380" | | | Metal |
| 8616C | 2 | 1.794" | 10.390" | | | Composite |
| 8617B | 2 | 1.609" | 9.660" | 3.031" | 0.750" | Metal |
| 8617C | 2 | 1.610" | 9.660" | | | Composite |
| 8618C | 1 | 1.630" | 9.200" | | | Composite |
| 8631B | 1 | 1.625" | 9.195" | | | Metal |
| 8631C | 1 | 1.630" | 9.200" | | | Composite |
| 8633B | 1 | 1.870" | 9.970" | | | Metal |

Progressive Diametrical Size Charts Of King Bolt Sets

| Part No. | Type | Diameter | Length | A | B | Bushing Type |
|----------|------|----------|---------|--------|--------|--------------|
| 8633C | 1 | 1.870" | 9.970" | | | Composite |
| 8635C | 2 | 1.790" | 10.390" | | | Composite |
| 8637B | 2 | 1.360" | 7.970" | | | Metal |
| 8637C | 2 | 1.360" | 7.970" | | | Composite |
| 8639B | 2 | 1.300" | 7.757" | 2.182" | 0.580" | Metal |
| 8641B | 2 | 1.610" | 9.080" | | | Composite |
| 8643B | 2 | 1.790" | 10.070" | | | Composite |
| 8645B | 3 | 1.484" | 8.850" | 3.030" | 0.560" | Metal |
| 8647B | 1 | 1.625" | 9.200" | | | Metal |
| 8653B | 2 | 1.435" | 8.240" | 2.411" | 0.723" | Metal |
| 8655B | 2 | 1.921" | 9.870" | | | Metal |
| 8655C | 2 | 1.921" | 9.870" | | | Composite |
| 8657B | 2 | 2.046" | 10.120" | | | Metal |
| 8659B | 8 | 1.614" | 8.035" | 1.844" | 4.590" | Metal |
| 8660B | 8 | 1.892" | 9.203" | 2.230" | 5.255" | Metal |
| 8661B | 8 | 1.892" | 9.604" | 2.230" | 5.627" | Metal |
| 8674B | 1 | 1.625" | 9.2" | | | Metal |
| BK100N | | | | | | Metal |
| BK113N | | | | | | Metal |
| BK114N | | | | | | Metal |
| BK148N | | | | | | Metal |
| BK151 | | | | | | Metal |
| BK152 | | | | | | Nylon |
| BK156 | | | | | | Metal |
| BK167 | | | | | | Metal |
| BK169 | | | | | | Metal |
| BK179 | | | | | | Metal |
| BK180 | | | | | | Metal |
| BK182 | | | | | | Metal |
| BK183 | | | | | | Metal |
| BK188 | | | | | | Metal |
| BK190 | | | | | | Metal |
| BK194 | | | | | | Composite |
| BK200 | | | | | | Metal |
| BK202 | | | | | | Nylon |
| BK203 | | | | | | Metal |
| BK206 | | | | | | Metal |
| BK212 | | | | | | Metal |
| BK214 | | | | | | Metal |
| BK215 | | | | | | Metal |
| BK223 | | | | | | Nylon |
| BK231 | | | | | | Nylon |
| BK233 | | | | | | Nylon |
| BK234 | | | | | | Nylon |
| BK235 | | | | | | Nylon |
| BK237 | | | | | | Nylon |
| BK238 | | | | | | Nylon |
| BK239 | | | | | | Nylon |
| BK240 | | | | | | Nylon |
| BK243 | | | | | | Metal |
| BK245 | | | | | | Metal |
| BK246 | | | | | | Nylon |
| BK250 | | | | | | Nylon |
| BK251 | | | | | | Metal |
| BK252 | | | | | | Metal |
| BK258 | | | | | | Nylon |
| BK259 | | | | | | Metal |
| BK260 | | | | | | Composite |
| BK265 | | | | | | Metal |
| BK266 | | | | | | Metal |
| BK269 | | | | | | Nylon |

Progressive Size Charts

Progressive Diametrical Size Charts Of King Bolt Sets

| Part No. | Type | Diameter | Length | A | B | Bushing Type |
|----------|------|----------|--------|---|---|--------------|
| BK271 | | | | | | Metal |
| BK272 | | | | | | Nylon |
| BK273 | | | | | | Nylon |
| BK275 | | | | | | Metal |
| BK276 | | | | | | Metal |
| BK277 | | | | | | Metal |
| BK278 | | | | | | Metal |
| BK279 | | | | | | Metal |
| BK280 | | | | | | Nylon |
| BK281 | | | | | | Metal |
| BK282 | | | | | | Metal |
| BK283 | | | | | | Metal |
| BK284 | | | | | | Metal |
| BK285 | | | | | | Metal |
| BK389 | | | | | | Metal |
| BK511 | | | | | | Metal |
| BK517 | | | | | | Metal |
| BK527 | | | | | | Metal |
| BK558 | | | | | | Metal |
| BK6 | | | | | | Metal |
| | | | | | | |

Progressive Size Charts

King Pin Set - Bushings

| Part Number | Bushing | Bushing | Bushing |
|-------------|------------|------------|-----------|
| 8001C | | | |
| 8002C | | | |
| 8003C | | | |
| 8004C | | | |
| 80053B | BK251 (4) | | |
| 80055B | BK212 (4) | | |
| 80056B | BK212 (4) | | |
| 80057B | | | |
| 80058B | | | |
| 80059B | BK260 (4) | BK194 (2) | |
| 8005C | | | |
| 80063B | BK265 (4) | | |
| 80063C | | | |
| 80066B | BK251 (4) | | |
| 80068C | | | |
| 80069B | | | |
| 8006C | | | |
| 80070C | | | |
| 80071C | | | |
| 80072B | | | |
| 80073C | | | |
| 80074B | | | |
| 80075C | | | |
| 80076B | | | |
| 80077B | | | |
| 80078C | | | |
| 80079C | | | |
| 8007C | | | |
| 8207B | BK6 (4) | | |
| 8336B | BK100N (4) | | |
| 8343B | | | |
| 8357B | BK156 (4) | | |
| 8357N | BK235 (4) | | |
| 8375B | BK148N (4) | | |
| 8385B | BK169 (4) | | |
| 8385B015 | BK169 (4) | | |
| 8386B | BK151 (4) | BK152 (2) | |
| 8386N | BK223 (4) | BK152 (2) | |
| 8389B | BK167 (4) | | |
| 8426B | BK179 (4) | | |
| 8428B | BK182 (4) | | |
| 8440B | | | |
| 8441B | BK167 (4) | | |
| 8445B | BK182 (4) | | |
| 8454B | BK188 (2) | BK190 (2) | |
| 8454N | BK258 (4) | | |
| 8456B | BK113N (2) | BK114N (2) | |
| 8458B | BK203 (4) | | |
| 8458B010 | BK203 (4) | | |
| 8459B | BK206 (4) | | |
| 8462B | BK200 (2) | BK202 (2) | BK260 (2) |
| 8462N | BK200 (2) | BK233 (2) | BK234 (2) |
| 8471B | BK206 (4) | | |
| 8474B | BK214 (4) | BK215 (2) | |
| 8479B | BK180 (4) | | |

| Part Number | Bushing | Bushing | Bushing |
|-------------|------------|---------|---------|
| 8479N | BK237 (4) | | |
| 8484T | BK138N (4) | | |
| 8488B | BK228 (4) | | |
| 8488B010 | BK228 (4) | | |
| 8489B | BK259 (4) | | |
| 8489N | BK238 (4) | | |
| 8490T | BK138N (4) | | |
| 8491B | BK227 (4) | | |
| 8491B010 | BK227 (4) | | |
| 8491N | BK239 (4) | | |
| 8492B | BK138N (4) | | |
| 8492N | BK240 (4) | | |
| 8500B | BK256 (4) | | |
| 8500B010 | BK256 (4) | | |
| 8500N | BK246 (4) | | |
| 8503B | BK252 (4) | | |
| 8507B | BK180 (4) | | |
| 8507B010 | BK180 (4) | | |
| 8507N | BK237 (4) | | |
| 8514B | BK151 (4) | | |
| 8514N | BK223 (4) | | |
| 8515B | BK259 (4) | | |
| 8518B | BK271 (4) | | |
| 8518N | BK272 (4) | | |
| 8519B | BK260 (4) | | |
| 8519B010 | BK260 (4) | | |
| 8519N | BK231 (4) | | |
| 8527B | BK212 (4) | | |
| 8553B | BK265 (4) | | |
| 8560B | BK180 (4) | | |
| 8560N | BK273 (4) | | |
| 8562B | | | |
| 8562N | BK273 (4) | | |
| 8567B | BK252 (4) | | |
| 8567N | BK280 (4) | | |
| 8568B | BK266 (4) | | |
| 8570B | BK270 (4) | | |
| 8570B010 | | | |
| 8570N | BK269 (4) | | |
| 8571B | BK276 (4) | | |
| 8572B | BK277 (4) | | |
| 8573B | BK275 (4) | | |
| 8577B | BK278 (4) | | |
| 8577B010 | | | |
| 8577C | | | |
| 8577C002 | | | |
| 8579B | BK251 (4) | | |
| 8579B002 | BK251 (4) | | |
| 8581B | BK252 (4) | | |
| 8581B002 | BK252 (4) | | |
| 8581N | BK280 (4) | | |
| 8581N002 | | | |
| 8583B | BK252 (4) | | |
| 8583N | BK280 (4) | | |
| 8583N002 | | | |

King Pin Set - Bushings

| Part Number | Bushing | Bushing | Bushing |
|-------------|------------|-----------|---------|
| 8585B | BK277 (4) | | |
| 8587B | BK113N (4) | | |
| 8587N | BK279 (4) | | |
| 8590B | BK265 (4) | | |
| 8592B | BK282 (2) | | |
| 8593B | BK281 (2) | | |
| 8601B | BK284 (2) | BK283 (2) | |
| 8605B | BK212 (4) | | |
| 8609B | BK228 (4) | | |
| 8610B | BK252 (4) | | |
| 8610C | | | |
| 8611B | BK265 (4) | | |
| 8612B | | | |
| 8613B | BK285 (4) | | |
| 8617B | BK252 (4) | | |
| 8618C | | | |
| 8631B | | | |
| 8631C | | | |
| 8633B | | | |
| 8633C | | | |
| 8637B | BK278 (4) | | |
| 8637C | | | |
| 8639B | | | |
| 8641B | BK275 (4) | | |
| 8643B | BK277 (4) | | |
| 8645B | BK251 (4) | | |
| 8647B | | | |
| 8653B | | | |
| 8655B | | | |
| 8655C | | | |
| 8657B | | | |
| 8659B | | | |
| 8660B | | | |
| 8661B | | | |
| BK113N | | | |
| BK114N | | | |
| BK148N | | | |
| BK151 | | | |
| BK152 | | | |
| BK156 | | | |
| BK167 | | | |
| BK169 | | | |
| BK179 | | | |
| BK182 | | | |
| BK188 | | | |
| BK190 | | | |
| BK200 | | | |
| BK202 | | | |
| BK203 | | | |
| BK206 | | | |
| BK212 | | | |
| BK223 | | | |
| BK233 | | | |
| BK234 | | | |
| BK235 | | | |
| BK237 | | | |

| Part Number | Bushing | Bushing | Bushing |
|-------------|---------|---------|---------|
| BK238 | | | |
| BK239 | | | |
| BK240 | | | |
| BK243 | | | |
| BK246 | | | |
| BK250 | | | |
| BK251 | | | |
| BK252 | | | |
| BK258 | | | |
| BK259 | | | |
| BK260 | | | |
| BK265 | | | |
| BK266 | | | |
| BK269 | | | |
| BK271 | | | |
| BK272 | | | |
| BK273 | | | |
| BK275 | | | |
| BK276 | | | |
| BK277 | | | |
| BK278 | | | |
| BK279 | | | |
| BK280 | | | |
| BK281 | | | |
| BK282 | | | |
| BK283 | | | |
| BK284 | | | |
| BK285 | | | |
| BK389 | | | |
| BK511 | | | |
| BK527 | | | |
| BK558 | | | |

Progressive Size Charts

King Bolt Bushing To King Bolt Set Crossover

| Bushing Number | Comments | Bushing Number | Comments |
|----------------|--|----------------|-----------------------------|
| BK100N | used in 8336B | BK279 | used in 8587N |
| BK113N | used in 8456B, 8587B | BK280 | used in 8567N, 8581N, 8583N |
| BK114N | used in 8456B | BK281 | used in 8593B |
| BK138N | used in 8484T, 8490T, 8492B | BK282 | used in 8592B |
| BK148N | used in 8375B | BK283 | used in 8601B |
| BK151 | used in 8386B, 8514B | BK284 | used in 8601B |
| BK152 | used in 8386B, 8386N | BK285 | used in 8613B |
| BK156 | used in 8357B | | |
| BK167 | used in 8389B | | |
| BK169 | used in 8385B, 8385B015 | | |
| BK180 | used in 8479B, 8507B, 8507B010, 8560B | | |
| BK182 | used in 8428B, 8445B | | |
| BK194 | used in 80059B | | |
| BK200 | used in 8462B, 8462N | | |
| BK202 | used in 8462B | | |
| BK203 | used in 8458B, 8458B010 | | |
| BK206 | used in 8459B, 8471B | | |
| BK212 | used in 80055B, 80056B, 8527B, 8605B | | |
| BK214 | used in 8474B | | |
| BK215 | used in 8474B | | |
| BK223 | used in 8386N, 8514N | | |
| BK227 | used in 8491B, 8491B010 | | |
| BK228 | used in 8488B, 8488B010, 8609B | | |
| BK231 | used in 8519N | | |
| BK233 | used in 8462N | | |
| BK234 | used in 8462N | | |
| BK235 | used in 8357N | | |
| BK237 | used in 8479N, 8507N | | |
| BK238 | used in 8489N | | |
| BK239 | used in 8491N | | |
| BK240 | used in 8492N | | |
| BK246 | used in 8500N | | |
| BK251 | used in 80053B, 80066B, 8579B, 8579B002, 8645B | | |
| BK252 | used in 8503B, 8567B, 8581B, 8581B002, 8583B, 8610B, 8617B | | |
| BK256 | used in 8500B, 8500B010 | | |
| BK258 | used in 8454N | | |
| BK259 | used in 8489B, 8515B | | |
| BK260 | used in 80059B, 8462B, 8519B, 8519B010 | | |
| BK265 | used in 80063B, 8553B, 8590B, 8611B | | |
| BK266 | used in 8568B | | |
| BK269 | used in 8570N | | |
| BK270 | used in 8570B | | |
| BK271 | used in 8518B | | |
| BK272 | used in 8518N | | |
| BK273 | used in 8560N, 8562N | | |
| BK275 | used in 8573B, 8641B | | |
| BK276 | used in 8571B | | |
| BK277 | used in 8572B, 8585B, 8643B | | |
| BK278 | used in 8577B, 8637B | | |

Illustrated King Bolt Sets Listing - By Length

| Length | Part Number | Length | Part Number | Length | Part Number |
|--------|-------------|--------|-------------|--------|-------------|
| 5,13" | 8207B | 6,25" | 8389B | 6,34" | 8492B |
| | | | | | |
| 5,64" | 8428B | 6,25" | 8441B | 6,34" | 8492N |
| | | | | | |
| 5,64" | 8445B | 6,34" | 8343B | 6,36" | 8570B |
| | | | | | |
| 5,64" | 8445N | 6,34" | 8484T | 6,36" | 8570B010 |
| | | | | | |
| 5,86" | 8440B | 6,34" | 8490T | 6,36" | 8570N |
| | | | | | |

Illustrated King Bolt Sets Listing - By Length

| Length | Part Number | Length | Part Number | Length | Part Number |
|--------|-------------|--------|-------------|--------|-------------|
| 6,47" | 8454B | 6,94" | 8426B | 7,19" | 8587B |
| | | | | | |
| 6,47" | 8454N | 6,96" | 8560B | 7,40" | 8593B |
| | | | | | |
| 6,69" | 8592B | 6,96" | 8560N | 7,44" | 8507B |
| | | | | | |
| 6,75" | 8385B | 6,99" | 8458B | 7,44" | 8507N |
| | | | | | |
| 6,75" | 8385B015 | 6,99" | 8458B010 | 7,47" | 8601B |
| | | | | | |
| 6,81" | 8336B | 7,19" | 8456B | 7,50" | 8357B |
| | | | | | |

Progressive Size Charts

Illustrated King Bolt Sets Listing - By Length

| Length | Part Number | Length | Part Number | Length | Part Number |
|--------|-------------|--------|-------------|--------|-------------|
| 7,50" | 8357N | 7,86" | 8488B | 7,97" | 8577B |
| | | | | | |
| 7,64" | 8562B | 7,86" | 8488B010 | 7,97" | 8577B010 |
| | | | | | |
| 7,64" | 8562N | 7,86" | 8609B | 7,97" | 8577C |
| | | | | | |
| 7,66" | 8375B | 7,89" | 8491B | 7,97" | 8577C002 |
| | | | | | |
| 7,67" | 8459B | 7,89" | 8491B010 | 7,97" | 8637B |
| | | | | | |
| 7,67" | 8471B | 7,89" | 8491N | 8,24" | 8653B |
| | | | | | |
| | | | | | |

Illustrated King Bolt Sets Listing - By Length

| Length | Part Number | Length | Part Number | Length | Part Number |
|--------|-------------|--------|-------------|--------|-------------|
| 8,25" | 8568B | 8,75" | 8462B | 8,85" | 8579B002 |
| | | | | | |
| 8,50" | 8519B | 8,75" | 8462N | 8,85" | 8645B |
| | | | | | |
| 8,50" | 8519B010 | 8,81" | 8514B | 8,91" | 8500B |
| | | | | | |
| 8,50" | 8519N | 8,81" | 8514N | 8,91" | 8500B010 |
| | | | | | |
| 8,53" | 80053B | 8,85" | 80066B | 8,91" | 8500N |
| | | | | | |
| 8,75" | 80058B | 8,85" | 8579B | 9,06" | 80076B |
| | | | | | |

Progressive Size Charts

Illustrated King Bolt Sets Listing - By Length

| Length | Part Number | Length | Part Number | Length | Part Number |
|--------|-------------|--------|-------------|--------|-------------|
| 9,06" | 80077B | 9,16" | 8583B | 9,20" | 8631C |
| | | | | | |
| 9,06" | 80078C | 9,16" | 8583N | 9,20" | 8647B |
| | | | | | |
| 9,08" | 8573B | 9,16" | 8583N002 | 9,20" | 8660B |
| | | | | | |
| 9,08" | 8641B | 9,16" | 8610C | 9,38" | 8612B |
| | | | | | |
| 9,12" | 8489B | 9,20" | 8631B | 9,38" | 8613B |
| | | | | | |
| 9,12" | 8489N | 9,20" | 8618C | 9,41" | 80059B |
| | | | | | |

Illustrated King Bolt Sets Listing - By Length

| Length | Part Number | Length | Part Number | Length | Part Number |
|--------|-------------|--------|-------------|--------|-------------|
| 9,60" | 8661B | 9,66" | 8581B002 | 9,87" | 8655B |
| | | | | | |
| 9,61" | 8503B | 9,66" | 8581N | 9,97" | 8633B |
| | | | | | |
| 9,66" | 80079C | 9,66" | 8581N002 | 9,97" | 8633C |
| | | | | | |
| 9,66" | 8567B | 9,66" | 8617B | 10,06" | 80068C |
| | | | | | |
| 9,66" | 8567N | 9,75" | 8386B | 10,07" | 80071C |
| | | | | | |
| 9,66" | 8581B | 9,75" | 8386N | 10,07" | 80072B |
| | | | | | |

Progressive Size Charts

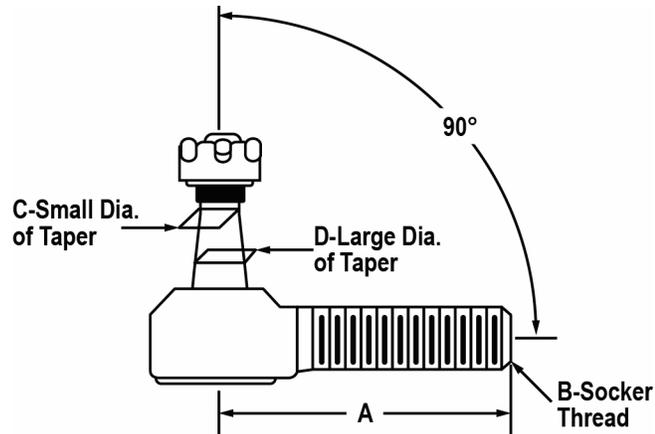
Illustrated King Bolt Sets Listing - By Length

| Length | Part Number | Length | Part Number | Length | Part Number |
|--------|-------------|--------|-------------|--------|-------------|
| 10,07" | 80073C | 10,38" | 80056B | 10,54" | 80069B |
| | | | | | |
| 10,07" | 8572B | 10,39" | 80063B | 10,69" | 8474B |
| | | | | | |
| 10,07" | 8585B | 10,39" | 8611B | 10,75" | 8527B |
| | | | | | |
| 10,07" | 8643B | 10,39" | 8553B | 11,00" | 80075C |
| | | | | | |
| 10,12" | 80070C | 10,39" | 8590B | 11,04" | 8518B |
| | | | | | |
| 10,12" | 8657B | 10,53" | 80055B | 11,04" | 8518N |
| | | | | | |
| | | | | | |

Illustrated King Bolt Sets Listing - By Length

| Length | Part Number | Length | Part Number | Length | Part Number |
|---|-------------|--------|-------------|--------|-------------|
| 11,21" | 8571B | | | | |
|  | | | | | |
| 12,84" | 80057B | | | | |
|  | | | | | |

Progressive Size Charts For Tie Rod Ends



| Part No. | Length (A) | Thread (B) | Small Diameter (C) | Large Diameter (D) | Taper | Thread Type |
|----------|------------|------------|--------------------|--------------------|--------|-------------|
| ES150L | 3.50" | 3/4-16L | 0.612" | 0.705" | 0.744" | External |
| ES150R | 3.50" | 3/4-16R | 0.612" | 0.705" | 0.744" | External |
| ES158L | 3.41" | 11/16-18L | 0.644" | 0.734" | 0.720" | External |
| ES158R | 3.41" | 11/16-18R | 0.644" | 0.734" | 0.720" | External |
| ES176L | 3.75" | 1-16L | 0.783" | 0.874" | 0.890" | External |
| ES176R | 3.75" | 1-16R | 0.783" | 0.874" | 0.896" | External |
| ES187L | 4.88" | 1 1/8-12L | 0.967" | 1.102" | 1.080" | External |
| ES187R | 4.88" | 1 1/8-12R | 0.967" | 1.102" | 1.080" | External |
| ES194L | 3.75" | 7/8-18L | 0.678" | 0.781" | 0.824" | External |
| ES194R | 3.75" | 7/8-18R | 0.678" | 0.781" | 0.824" | External |
| ES2030R | 3.12" | 15/16-20R | 0.896" | 1.030" | 1.072" | Internal |
| ES2035L | 5.86" | 1-16L | 0.783" | 0.905" | 0.976" | External |
| ES2036R | 5.86" | 1-16R | 0.783" | 0.905" | 0.976" | External |
| ES2040R | 5.75" | 1 1/4-12R | 1.080" | 1.250" | 1.360" | External |
| ES2061L | 4.93" | 1-16L | 0.783" | 0.905" | 0.976" | External |
| ES2062R | 4.93" | 1-16R | 0.783" | 0.905" | 0.976" | External |
| ES2082R | 4.44" | 7/8-18R | 0.664" | 0.773" | 0.872" | External |
| ES2083L | 4.44" | 7/8-18L | 0.664" | 0.773" | 0.872" | External |
| ES2090L | 7.37" | 1 1/4-12L | 1.080" | 1.250" | 1.360" | External |
| ES2091R | 7.37" | 1 1/4-12R | 1.080" | 1.250" | 1.360" | External |
| ES2113R | 5.75" | 1 1/4-12R | 1.08" | 1.25" | 1.36" | External |
| ES2114R | 5.75" | 1 1/4-12R | 1.08" | 1.25" | 1.36" | External |
| ES2116L | 5.75" | 1 1/4-12L | 1.08" | 1.25" | 1.36" | External |
| ES2200L | 10.50" | 1 5/8-12L | 0.967" | 1.102" | | External |
| ES2201R | 10.50" | 1 5/8-12R | 0.967" | 1.102" | | External |
| ES2202R | 7.38" | 1 1/4-12R | 1.08" | 1.25" | 1.36" | External |
| ES2203R | 5.50" | 1 1/4-12R | 0.967" | 1.102" | | External |
| ES2204R | 7.38" | 1 1/4-12R | 1.08" | 1.25" | 1.36" | External |
| ES2207R | 5.75" | 1 1/4-16R | 1.08" | | | External |
| ES2208R | 5.75" | 1 1/4-16R | 1.080" | 1.250" | | External |
| ES2209R | 7.37" | 1 1/4-12R | 1.08" | 1.25" | 1.36" | Internal |
| ES2210L | 7.37" | 1 1/4-12L | 1.08" | 1.25" | 1.36" | Internal |
| ES2224L | 5.75" | 1 1/4-12L | 1.117" | 1.250" | | External |
| ES2225R | 5.75" | 1 1/4-12R | 1.117" | 1.250" | | External |
| ES2257R | 4.88" | 1 1/8-16R | 0.896" | 1.030" | 1.070" | External |
| ES235L | 3.75" | 1-16L | 0.664" | 0.781" | 0.936" | External |
| ES235R | 3.75" | 1-16R | 0.664" | 0.781" | 0.936" | External |
| ES2556L | 3.78" | M20X1.5L | 0.657" | 0.748" | | External |
| ES2557R | 3.78" | M20X1.5R | 0.657" | 0.748" | | External |
| ES2613L | 5.44" | 1 1/8-14R | 0.973" | 1.102" | | External |
| ES2614R | 5.44" | 1 1/8-12R | 0.973" | 1.102" | | External |

Progressive Size Charts For Tie Rod Ends

| Part No. | Length (A) | Thread (B) | Small Diameter (C) | Large Diameter (D) | Taper | Thread Type |
|----------|------------|------------|--------------------|--------------------|--------|-------------|
| ES262L | 3.25" | 11/16-18L | 0.612" | 0.705" | | External |
| ES262R | 3.25" | 11/16-18R | 0.612" | 0.705" | | External |
| ES26L | 3.55" | 13/16-18L | 0.612" | 0.705" | 0.744" | External |
| ES26R | 3.55" | 13/16-18R | 0.612" | 0.705" | 0.744" | External |
| ES3026L | 10.80" | 1 3/8-12L | 0.783" | 0.899" | | External |
| ES3027R | 10.80" | 1 3/8-12R | 0.783" | 0.899" | | External |
| ES3030R | 12.69" | 1 7/8-12R | 1.080" | 1.250" | | External |
| ES3031L | 12.69" | 1 7/8-12L | 1.080" | 1.250" | | External |
| ES3032R | 5.75" | 1 1/4-18R | 1.080" | 1.250" | 1.360" | External |
| ES3039L | 13.25" | 1 7/16-12L | 0.783" | 0.899" | | External |
| ES3040R | 13.25" | 1 7/16-12R | 0.783" | 0.899" | | External |
| ES304L | 3.90" | 1-16L | 0.780" | 0.905" | 1.000" | External |
| ES304R | 3.90" | 1-16R | 0.780" | 0.905" | 1.000" | External |
| ES3086L | 10.84" | 1 7/8-12L | 0.967" | 1.102" | 1.080" | External |
| ES3087R | 10.84" | 1 7/8-12R | 0.967" | 1.102" | 1.080" | External |
| ES3176R | 6.00" | 1 1/8-12R | 0.967" | 1.102" | 1.080" | External |
| ES3177L | 6.00" | 1 1/8-12L | 0.967" | 1.102" | 1.080" | External |
| ES3178R | 6.38" | 1 1/4-12R | 0.967" | 1.102" | 1.080" | External |
| ES3204L | 11.89" | 1 3/8-12L | 0.762" | 0.874" | | External |
| ES3205R | 11.89" | 1 3/8-12R | 0.762" | 0.874" | | External |
| ES3214R | 12.40" | 1 1/4-12R | 1.080" | 1.250" | 1.360" | Internal |
| ES3216R | 4.88" | 1 1/8-12R | 0.967" | 1.102" | 1.080" | External |
| ES3217L | 5.44" | 1 1/8-12L | 0.967" | 1.102" | 1.080" | External |
| ES3218R | 5.44" | 1 1/8-12R | 0.967" | 1.102" | 1.080" | External |
| ES3219L | 9.43" | 1 1/8-12L | 0.967" | 1.102" | | External |
| ES3220R | 9.43" | 1 1/8-12R | 0.967" | 1.102" | | External |
| ES323L | 4.00" | 5/8-18L | 0.516" | 0.613" | 0.776" | External |
| ES323R | 4.00" | 5/8-18R | 0.516" | 0.613" | 0.776" | External |
| ES3252R | 5.75" | 1 1/4-12R | 1.252" | 1.252" | | External |
| ES325L | 5.50" | 1 1/4-12L | 0.967" | | | Internal |
| ES325R | 5.50" | 1 1/4-12R | 0.967" | | | Internal |
| ES3268L | 5.02" | 1-16L | 0.915" | 1.024" | 0.870" | External |
| ES3269R | 5.02" | 1-16R | 0.915" | 1.024" | 0.870" | External |
| ES3270L | 5.44" | 1 1/8-12L | 0.806" | 0.915" | 0.870" | External |
| ES3271R | 5.44" | 1 1/8-12R | 0.806" | 0.915" | 0.870" | External |
| ES3274L | 5.44" | 1 1/8-12L | 0.895" | 1.038" | 1.140" | External |
| ES3275R | 5.44" | 1 1/8-12R | 0.895" | 1.038" | 1.140" | External |
| ES3283R | 7.18" | 1-16R | 0.783" | 0.899" | 0.930" | External |
| ES3284L | 7.18" | 1-16L | 0.783" | 0.899" | 0.930" | External |
| ES3294R | 4.88" | 1 1/8-16R | 0.967" | 0.000" | 1.080" | External |
| ES3297R | 8.12" | 1 1/4-12R | 0.967" | 1.107" | 1.120" | External |
| ES3298L | 8.12" | 1 1/4-12L | 0.967" | 1.107" | 1.120" | External |
| ES3304R | 3.12" | 1-16R | 0.967" | 1.120" | 1.080" | Internal |
| ES330L | 5.86" | 1-16L | 0.780" | 0.876" | 0.784" | External |
| ES330R | 5.86" | 1-16R | 0.780" | 0.876" | 0.784" | External |
| ES3312R | 5.44" | 1 1/8-18R | 0.967" | 1.102" | 1.080" | External |
| ES3328R | 4.43" | 1-16R | 0.780" | | 0.930" | External |
| ES3329L | 4.43" | 1-16L | 0.780" | | 0.930" | External |
| ES332L | 6.50" | 1 1/8-16L | 0.893" | 0.995" | | External |
| ES332R | 6.50" | 1 1/8-16R | 0.893" | 0.995" | | External |
| ES3335R | 4.13" | M20X1.5R | 0.713" | | | External |
| ES3336L | 4.13" | M20X1.5L | 0.713" | | | External |
| ES3442R | 7.38" | 1 1/4-12R | 0.967" | | 1.080" | External |
| ES3443L | 7.38" | 1 1/4-12L | 0.967" | | 1.080" | External |
| ES346L | 5.75" | 1 1/4-12R | 1.080" | 1.250" | | External |
| ES346R | 5.75" | 1 1/4-12L | 1.080" | 1.250" | | External |
| ES3476 | 6.00" | 1 1/8-12R | 0.967" | | | External |
| ES3477 | 6.00" | 1 1/8-12L | 0.967" | | | External |
| ES373L | 4.45" | 1-16L | 0.780" | 0.899" | 0.928" | External |

Progressive Size Charts For Tie Rod Ends

| Part No. | Length (A) | Thread (B) | Small Diameter (C) | Large Diameter (D) | Taper | Thread Type |
|----------|------------|------------|--------------------|--------------------|--------|-------------|
| ES373R | 4.45" | 1-16R | 0.780" | 0.899" | 0.928" | External |
| ES376L | 5.75" | 1 1/4-12L | 1.08" | | | External |
| ES376R | 5.75" | 1 1/4-12R | 1.08" | | | External |
| ES405L | 4.88" | 1 1/8-12L | 0.896" | 1.030" | 1.072" | External |
| ES405R | 4.88" | 1 1/8-12R | 0.896" | 1.030" | 1.072" | External |
| ES411L | 9.18" | 1 1/8-12L | 0.967" | 1.102" | | External |
| ES411R | 9.18" | 1 1/8-12R | 0.967" | 1.102" | | External |
| ES416L | 3.22" | | | | | |
| ES416R | 3.22" | | | | | |
| ES423L | 5.44" | 1 1/8-12L | 0.967" | 1.107" | 1.120" | External |
| ES423R | 5.44" | 1 1/8-12R | 0.967" | 1.107" | 1.120" | External |
| ES431L | 5.75" | 1 1/4-12L | 1.080" | 1.250" | 1.360" | External |
| ES431R | 5.75" | 1 1/4-12R | 1.080" | 1.250" | 1.360" | External |
| ES434L | 5.75" | 1 1/4-12L | 1.117" | 1.250" | | External |
| ES800420 | 10.32" | 1 1/4-12R | 0.967" | | | |
| ES800421 | 10.32" | 1 1/4-12L | 0.967" | | | |
| ES800422 | 9.26" | 1 1/4-12R | 0.967" | | | |
| ES800423 | 9.26" | 1 1/4-12L | 0.967" | | | |
| ES800424 | 7.61" | | | | | |
| ES800425 | 7.61" | | | | | |
| ESK371 | | | | | | |

Illustrated Tie Rod Ends Listing - By Length

| Length | Part Number | Length | Part Number | Length | Part Number |
|---|-------------|---|-------------|---|-------------|
| | ES416L | 3,25" | ES262R | 3,55" | ES26R |
|  | |  | |  | |
| | ES416R | 3,41" | ES158L | 3,75" | ES176L |
|  | |  | |  | |
| | ES800424 | 3,41" | ES158R | 3,75" | ES176R |
|  | |  | |  | |
| | ES800425 | 3,50" | ES150L | 3,75" | ES194L |
|  | |  | |  | |
| | ESK371 | 3,50" | ES150R | 3,75" | ES194R |
|  | |  | |  | |
|  | | 3,55" | ES26L | 3,75" | ES235L |
| 3,25" | ES262L |  | |  | |
|  | | | | | |

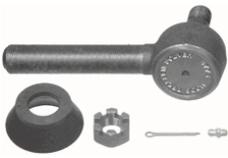
Illustrated Tie Rod Ends Listing - By Length

| Length | Part Number | Length | Part Number | Length | Part Number |
|---|-------------|---|-------------|---|-------------|
| 3,75" | ES235R | 4,00" | ES323R | 4,44" | ES2083L |
|  | |  | |  | |
| 3,78" | ES2556L | 4,13" | ES3335R | 4,45" | ES373L |
|  | |  | |  | |
| 3,78" | ES2557R | 4,13" | ES3336L | 4,45" | ES373R |
|  | |  | |  | |
| 3,90" | ES304L | 4,43" | ES3328R | 4,88" | ES187L |
|  | |  | |  | |
| 3,90" | ES304R | 4,43" | ES3329L | 4,88" | ES187R |
|  | |  | |  | |
| 4,00" | ES323L | 4,44" | ES2082R | 4,88" | es2257r |
|  | |  | |  | |

Illustrated Tie Rod Ends Listing - By Length

| Length | Part Number | Length | Part Number | Length | Part Number |
|---|-------------|---|-------------|---|-------------|
| 4,88" | ES3216R | 5,02" | ES3269R | 5,44" | ES3271R |
|  | |  | |  | |
| 4,88" | ES405L | 5,44" | ES2613L | 5,44" | ES3274L |
|  | |  | |  | |
| 4,88" | ES405R | 5,44" | ES2614R | 5,44" | ES3275R |
|  | |  | |  | |
| 4,93" | ES2061L | 5,44" | ES3217L | 5,44" | ES3312R |
|  | |  | |  | |
| 4,93" | ES2062R | 5,44" | ES3218R | 5,44" | ES423L |
|  | |  | |  | |
| 5,02" | ES3268L | 5,44" | ES3270L | 5,44" | ES423R |
|  | |  | |  | |

Illustrated Tie Rod Ends Listing - By Length

| Length | Part Number | Length | Part Number | Length | Part Number |
|---|-------------|---|-------------|---|-------------|
| 5,50" | ES325L | 5,75" | ES376R | 5,86" | ES330R |
|  | |  | |  | |
| 5,50" | ES325R | 5,75" | ES431L | 6,00" | ES3176R |
|  | |  | |  | |
| 5,75" | ES2040R | 5,75" | ES431R | 6,00" | ES3177L |
|  | |  | |  | |
| 5,75" | ES2208R | 5,86" | ES2035L | 6,00" | ES3476 |
|  | |  | |  | |
| 5,75" | ES346L | 5,86" | ES2036R | 6,00" | ES3477 |
|  | |  | |  | |
| 5,75" | ES376L | 5,86" | ES330L | 6,50" | ES332L |
|  | |  | |  | |

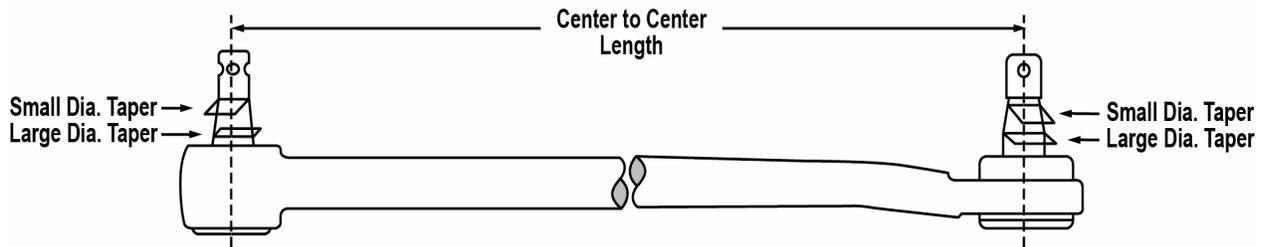
Illustrated Tie Rod Ends Listing - By Length

| Length | Part Number | Length | Part Number | Length | Part Number |
|---|-------------|---|-------------|---|-------------|
| 6,50" | ES332R | 7,38" | ES3442R | 9,26" | ES800422 |
|  | |  | |  | |
| 7,18" | ES3283R | 7,38" | ES3443L | 9,26" | ES800423 |
|  | |  | |  | |
| 7,18" | ES3284L | 8,12" | ES3297R | 9,43" | ES3219L |
|  | |  | |  | |
| 7,37" | ES2090L | 8,12" | ES3298L | 9,43" | ES3220R |
|  | |  | |  | |
| 7,37" | ES2091R | 9,18" | ES411L | 10,32" | ES800420 |
|  | |  | |  | |
| 7,37" | ES2210L | 9,18" | ES411R | 10,32" | ES800421 |
|  | |  | |  | |

Illustrated Tie Rod Ends Listing - By Length

| Length | Part Number | Length | Part Number | Length | Part Number |
|---|-------------|---|-------------|--------|-------------|
| 10,50" | ES2200L | 11,89" | ES3204L | | |
|  | |  | | | |
| 10,50" | ES2201R | 11,89" | ES3205R | | |
|  | |  | | | |
| 10,80" | ES3026L | 12,69" | ES3030R | | |
|  | |  | | | |
| 10,80" | ES3027R | 12,69" | ES3031L | | |
|  | |  | | | |
| 10,84" | ES3086L | 13,25" | ES3039L | | |
|  | |  | | | |
| 10,84" | ES3087R | 13,25" | ES3040R | | |
|  | |  | | | |

Progressive Size Charts For Drag Links



| Part No. | Center to Center Length | Thread Size | Number of Studs | First Stud Diameters | | | Second Stud Diameters | | |
|----------|-------------------------|-------------|-----------------|----------------------|----------------|--------|-----------------------|----------------|--------|
| | | | | Small Diameter | Large Diameter | Thread | Small Diameter | Large Diameter | Thread |
| DS1020 | 16.27" | 1 1/4-12R | 2 | 1.080" | 1.250" | 7/8-14 | 1.080" | 1.250" | 7/8-14 |
| DS1021 | 17.65" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 0.967" | 1.102" | 7/8-14 |
| DS1022 | 17.13" | 1 1/4-12R | 2 | 0.967" | 1.102" | 7/8-14 | 0.967" | 1.102" | 7/8-14 |
| DS1024 | 18.38" | Assembly | 2 | 1.120" | 1.250" | 7/8-14 | 1.120" | 1.250" | 7/8-14 |
| DS1025 | 41.29" | Assembly | 2 | 1.117" | 1.250" | 7/8-14 | 1.117" | 1.250" | 7/8-14 |
| DS1026 | 41.29" | 1 1/4-12R | 2 | 1.117" | 1.250" | 7/8-14 | 1.117" | 1.250" | 7/8-14 |
| DS1027 | 17.40" | 1 1/4-12R | 2 | 1.080" | 1.250" | 7/8-14 | 1.080" | 1.250" | 7/8-14 |
| DS1028 | 17.88" | 1 1/4-12R | 2 | 1.080" | 1.250" | 7/8-14 | 1.080" | 1.250" | 7/8-14 |
| DS1030 | 32.65" | 1 1/4-12R | 2 | 0.967" | 1.102" | 7/8-14 | 0.967" | 1.102" | 7/8-14 |
| DS1031 | 17.37" | 1 1/4-12R | 2 | 0.967" | 1.102" | 7/8-14 | 0.967" | 1.102" | 7/8-14 |
| DS1033 | 16.12" | Assembly | 2 | 1.117" | 1.250" | 7/8-14 | 1.117" | 1.250" | 7/8-14 |
| DS1034 | 16.84" | n/a | 2 | 0.762" | 0.874" | 5/8-18 | 0.762" | 0.874" | 5/8-18 |
| DS1035 | 37.07" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 1.080" | 1.250" | 7/8-14 |
| DS1044 | 16.89" | n/a | 2 | 0.896" | 1.030" | | 0.896" | 1.030" | |
| DS1064 | 17.00" | n/a | 2 | 0.783" | 0.899" | 3/4-16 | 0.783" | 0.899" | 3/4-16 |
| DS1067 | 16.89" | n/a | 2 | 0.896" | 1.030" | | 0.896" | 1.030" | |
| DS1136 | 13.00" | n/a | 2 | 1.080" | 1.250" | 7/8-14 | 1.080" | 1.250" | 7/8-14 |
| DS1179 | 14.21" | n/a | 2 | 1.080" | 1.250" | 7/8-14 | 1.080" | 1.250" | 7/8-14 |
| DS1180 | 31.69" | n/a | 2 | 1.080" | 1.250" | 7/8-14 | 1.080" | 1.250" | 7/8-14 |
| DS1182 | 29.13" | n/a | 2 | 1.080" | 1.250" | 7/8-14 | 1.080" | 1.250" | 7/8-14 |
| DS1184 | 44.29" | n/a | 2 | 1.080" | 1.250" | 7/8-14 | 1.080" | 1.250" | 7/8-14 |
| DS1185 | 14.21" | n/a | 2 | 1.080" | 1.250" | 7/8-14 | 1.252" | 1.252" | |
| DS1190 | 19.29" | n/a | 2 | 0.783" | 0.899" | 3/4-16 | 0.967" | 1.102" | 7/8-14 |
| DS1191 | 20.66" | n/a | 2 | 0.783" | 0.899" | 3/4-16 | 0.783" | 0.899" | 3/4-16 |
| DS1192 | 20.30" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 0.967" | 1.102" | 7/8-14 |
| DS1195 | 24.12" | n/a | 2 | 0.783" | 0.899" | 3/4-16 | 0.783" | 0.899" | 3/4-16 |
| DS1196 | 24.12" | n/a | 2 | 0.783" | 0.899" | 3/4-16 | 0.783" | 0.899" | 3/4-16 |
| DS1197 | 17.62" | n/a | 2 | 0.783" | 0.899" | 3/4-16 | 0.783" | 0.899" | 3/4-16 |
| DS1198 | 17.53" | n/a | 2 | 0.783" | 0.899" | 3/4-16 | 0.783" | 0.899" | 3/4-16 |
| DS1199 | 18.50" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 0.967" | 1.102" | 7/8-14 |
| DS1200 | 18.58" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 0.967" | 1.102" | 7/8-14 |
| DS1203 | 36.15" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 1.080" | 1.250" | 7/8-14 |
| DS1204 | 19.23" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 1.080" | 1.250" | 7/8-14 |
| DS1205 | 35.00" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 1.080" | 1.250" | 7/8-14 |
| DS1206 | 36.31" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 1.080" | 1.250" | 7/8-14 |
| DS1207 | 32.62" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 1.080" | 1.250" | 7/8-14 |
| DS1214 | 17.68" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 0.967" | 1.102" | 7/8-14 |
| DS1215 | 17.47" | n/a | 2 | 0.762" | 0.874" | 5/8-18 | 0.762" | 0.874" | 5/8-18 |
| DS1216 | 20.65" | n/a | 2 | 0.915" | 1.024" | | 0.915" | 1.024" | |
| DS1217 | 17.48" | n/a | 2 | 1.038" | 1.181" | 7/8-14 | 1.038" | 1.181" | 7/8-14 |

Progressive Size Charts For Drag Links

| Part No. | Center to Center Length | Thread Size | Number of Studs | First Stud Diameters | | | Second Stud Diameters | | |
|----------|-------------------------|-------------|-----------------|----------------------|----------------|--------|-----------------------|----------------|--------|
| | | | | Small Diameter | Large Diameter | Thread | Small Diameter | Large Diameter | Thread |
| DS1218 | 28.87" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 0.967" | 1.102" | 7/8-14 |
| DS1219 | 29.38" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 0.967" | 1.102" | 7/8-14 |
| DS1220 | 18.83" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 0.967" | 1.102" | 7/8-14 |
| DS1221 | 32.61" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 0.967" | 1.102" | 7/8-14 |
| DS1234 | 37.13" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 1.080" | 1.250" | 7/8-14 |
| DS1253 | 13.18" | 1 1/4-12R | 1 | 1.080" | 1.250" | 7/8-14 | | | |
| DS1254 | 14.18" | 1 1/4-12R | 1 | 1.080" | 1.250" | 7/8-14 | | | |
| DS1259 | 20.44" | n/a | 2 | 0.783" | | 3/4-16 | 0.915" | | |
| DS1263 | 29.91" | 1 1/4-12R | 1 | 1.080" | 1.250" | 7/8-14 | | | |
| DS1264 | 24.08" | 1 1/4-12R | 1 | 0.967" | 1.102" | 7/8-14 | | | |
| DS1265 | 17.53" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 1.080" | 1.250" | 7/8-14 |
| DS1266 | 32.53" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 1.080" | 1.250" | 7/8-14 |
| DS1267 | 17.53" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 1.080" | 1.250" | 7/8-14 |
| DS1268 | 32.53" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 1.080" | 1.250" | 7/8-14 |
| DS1269 | 22.61" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 1.080" | 1.250" | 7/8-14 |
| DS1270 | 17.91" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 1.080" | 1.250" | 7/8-14 |
| DS1271 | 19.47" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 1.080" | 1.250" | 7/8-14 |
| DS1272 | 19.43" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 1.080" | 1.250" | 7/8-14 |
| DS1273 | 15.75" | n/a | 2 | 0.945" | 1.103" | 7/8-14 | 0.945" | 1.103" | 7/8-14 |
| DS1274 | 32.58" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 0.967" | 1.102" | 7/8-14 |
| DS1275 | 32.03" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 0.967" | 1.102" | 7/8-14 |
| DS1276 | 29.44" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 0.967" | 1.102" | 7/8-14 |
| DS1277 | 20.28" | n/a | 2 | 0.915" | 1.495" | 3/4-16 | 0.915" | 1.495" | 3/4-16 |
| DS1278 | 16.85" | n/a | 2 | 1.038" | 1.798" | 7/8-14 | 1.038" | 1.798" | 7/8-14 |
| DS1281 | 17.96" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 0.967" | 1.102" | 7/8-14 |
| DS1283 | 19.29" | 1 1/4-12R | 2 | 1.080" | 1.250" | 7/8-14 | 1.080" | 1.250" | 7/8-14 |
| DS1291A | 27.56" | 1 1/4-12R | 2 | 0.967" | 1.102" | 7/8-14 | 0.967" | 1.102" | 7/8-14 |
| DS1293 | 33.88" | 1 1/4-12R | 1 | 1.080" | 1.250" | 7/8-14 | | | |
| DS1294A | 29.01" | 1 1/4-12R | 2 | 1.080" | 1.250" | 7/8-14 | 1.080" | 1.250" | 7/8-14 |
| DS1295A | 29.20" | 1 1/4-12R | 2 | 1.080" | 1.250" | 7/8-14 | 1.080" | 1.250" | 7/8-14 |
| DS1298 | 24.99" | 1 1/4-12R | 1 | 1.080" | 1.250" | 7/8-14 | | | |
| DS1299A | 34.70" | 1 1/4-12R | 2 | 1.080" | 1.250" | 7/8-14 | 1.080" | 1.250" | 7/8-14 |
| DS1302 | 16.50" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 0.967" | 1.102" | 7/8-14 |
| DS1303 | 32.85" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 0.967" | 1.102" | 7/8-14 |
| DS1305 | 18.45" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 0.967" | 1.102" | 7/8-14 |
| DS1313 | 37.18" | 1 1/4-12R | 1 | 1.080" | 1.250" | 7/8-14 | | | |
| DS1337 | 31.85" | 1 1/4-12R | 2 | 0.896" | 1.030" | 3/4-16 | 1.080" | 1.250" | 7/8-14 |
| DS1340 | 18.72" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 0.967" | 1.102" | 7/8-14 |
| DS1344 | 34.62" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 0.967" | 1.102" | 7/8-14 |
| DS1350 | 31.50" | Assembly | 2 | 1.080" | 1.250" | 7/8-14 | 1.080" | 1.250" | 7/8-14 |
| DS1362S | 57.63" | 1-16 | 0 | | | | | | |
| DS1363S | 58.63" | 1-16 | 0 | | | | | | |
| DS1366 | 21.20" | n/a | 2 | 0.783" | 0.903" | 3/4-16 | 0.915" | 1.029" | |
| DS1367A | 65.80" | Assembly | 2 | 0.967" | 1.102" | 7/8-14 | 0.967" | 1.102" | 7/8-14 |
| DS1368A | 66.03" | Assembly | 2 | 0.967" | 1.102" | 7/8-14 | 0.967" | 1.102" | 7/8-14 |
| DS1369 | 19.43" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 1.080" | 1.250" | 7/8-14 |
| DS1370 | 18.47" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 1.080" | 1.250" | 7/8-14 |
| DS1371 | 19.01" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 1.080" | 1.250" | 7/8-14 |
| DS1379S | 59.34" | 1 1/8-12 | 0 | | | | | | |
| DS1380S | 55.49" | 1 1/4-12 | 0 | | | | | | |
| DS1409 | 22.61" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 1.080" | 1.250" | 7/8-14 |
| DS1441 | 15.28" | n/a | 2 | | | | | | |
| DS1442 | 18.24" | n/a | 2 | 0.967" | | 7/8-14 | 1.080" | | 7/8-14 |

Progressive Size Charts

Progressive Size Charts For Drag Links

| Part No. | Center to Center Length | Thread Size | Number of Studs | First Stud Diameters | | | Second Stud Diameters | | |
|----------|-------------------------|-------------|-----------------|----------------------|----------------|---------|-----------------------|----------------|---------|
| | | | | Small Diameter | Large Diameter | Thread | Small Diameter | Large Diameter | Thread |
| DS1443 | 26.83" | n/a | 2 | 0.967" | | 7/8-14 | 1.080" | | 7/8-14 |
| DS1444 | 27.45" | n/a | 2 | 0.967" | | 7/8-14 | 1.080" | | 7/8-14 |
| DS1445 | 18.65" | n/a | 2 | 0.967" | | 7/8-14 | 1.108" | | |
| DS1446 | 18.42" | n/a | 2 | 0.967" | | 7/8-14 | 1.080" | | 7/8-14 |
| DS1447 | 18.21" | n/a | 2 | 0.967" | | 7/8-14 | 1.080" | | 7/8-14 |
| DS1448 | 18.21" | n/a | 2 | 0.967" | | 7/8-14 | 1.080" | | 7/8-14 |
| DS1454 | 28.25" | 1 1/4-12R | 2 | 1.080" | | 7/8-14 | 1.080" | 1.250" | 7/8-14 |
| DS300001 | 27.75" | | 2 | | | | | | |
| DS300002 | 31.47" | | 2 | | | | | | |
| DS584 | 15.50" | | | | | | | | |
| DS659 | 15.32" | n/a | 2 | 0.612" | 0.701" | 9/16-18 | 0.612" | 0.701" | 9/16-18 |
| DS685 | 22.47" | n/a | 2 | 0.612" | 0.701" | 9/16-18 | 0.612" | 0.701" | 9/16-18 |
| DS733 | 16.25" | n/a | 2 | 0.780" | 0.899" | 3/4-16 | 0.780" | 0.899" | 3/4-16 |
| DS800 | 16.64" | n/a | 2 | 0.783" | 0.899" | 3/4-16 | 0.783" | 0.899" | 3/4-16 |
| DS803 | 16.16" | n/a | 2 | 0.783" | 0.899" | 3/4-16 | 0.783" | 0.899" | 3/4-16 |
| DS835 | 16.75" | n/a | 2 | 0.669" | 0.753" | 5/8-18 | 0.669" | 0.753" | 5/8-18 |
| DS845 | 19.39" | n/a | 2 | 0.783" | 0.899" | 3/4-16 | 0.783" | 0.899" | 3/4-16 |
| DS867 | 25.82" | n/a | 2 | 0.664" | 0.773" | 5/8-18 | 0.664" | 0.773" | 5/8-18 |
| DS872 | 17.02" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 0.967" | 1.102" | 7/8-14 |
| DS873 | 15.37" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 0.967" | 1.102" | 7/8-14 |
| DS880 | 26.05" | n/a | 2 | 0.762" | 0.874" | 5/8-18 | 0.762" | 0.874" | 5/8-18 |
| DS881 | 23.78" | n/a | 2 | 0.662" | 0.776" | 5/8-18 | 0.662" | 0.776" | 5/8-18 |
| DS908 | 18.03" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 1.080" | 1.250" | 7/8-14 |
| DS910 | 17.70" | n/a | 2 | 0.896" | 1.030" | 3/4-16 | 0.896" | 1.030" | 3/4-16 |
| DS929 | 16.75" | n/a | 2 | 0.668" | 0.750" | 5/8-18 | 0.668" | 0.750" | 5/8-18 |
| DS930 | 24.80" | n/a | 2 | 0.662" | 0.776" | 5/8-18 | 0.662" | 0.776" | 5/8-18 |
| DS938 | 17.82" | n/a | 2 | 0.896" | 1.030" | 3/4-16 | 0.896" | 1.030" | 3/4-16 |
| DS939 | 17.82" | n/a | 2 | 0.896" | 1.030" | 3/4-16 | 0.896" | 1.030" | 3/4-16 |
| DS941 | 17.70" | n/a | 2 | 0.896" | 1.030" | 3/4-16 | 0.896" | 1.030" | 3/4-16 |
| DS943 | 36.31" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 1.080" | 1.250" | 7/8-14 |
| DS944 | 31.93" | n/a | 2 | 0.780" | 0.899" | 3/4-16 | 0.780" | 0.899" | 3/4-16 |
| DS945 | 15.85" | n/a | 2 | 0.783" | 0.899" | 3/4-16 | 0.967" | 1.102" | 7/8-14 |
| DS946 | 18.89" | n/a | 2 | 0.783" | 0.899" | 3/4-16 | 0.967" | 1.102" | 7/8-14 |
| DS948 | 19.25" | n/a | 2 | 0.783" | 0.899" | 3/4-16 | 0.783" | 0.899" | 3/4-16 |
| DS949 | 19.23" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 1.080" | 1.250" | 7/8-14 |
| DS952 | 16.49" | n/a | 2 | 1.080" | 1.250" | 7/8-14 | 0.967" | 1.102" | 7/8-14 |
| DS953 | 36.63" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 1.080" | 1.250" | 7/8-14 |
| DS954 | 18.74" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 1.080" | 1.250" | 7/8-14 |
| DS955 | 35.61" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 0.967" | 1.102" | 7/8-14 |
| DS956 | 35.37" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 1.080" | 1.250" | 7/8-14 |
| DS958 | 19.88" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 1.080" | 1.250" | 7/8-14 |
| DS963 | 15.27" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 0.967" | 1.102" | 7/8-14 |
| DS969 | 14.13" | n/a | 2 | 0.762" | 0.874" | | 0.762" | 0.874" | |
| DS970 | 14.75" | n/a | 2 | 0.762" | 0.874" | | 0.762" | 0.874" | |
| DS971 | 14.80" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 0.967" | 1.102" | 7/8-14 |
| DS972 | 14.08" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 0.967" | 1.102" | 7/8-14 |
| DS973 | 15.28" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 0.967" | 1.102" | 7/8-14 |
| DS974 | 14.45" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 0.967" | 1.102" | 7/8-14 |
| DS976 | 14.45" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 0.967" | 1.102" | 7/8-14 |
| DS977 | 14.44" | n/a | 2 | 0.762" | 0.874" | 5/8-18 | 0.762" | 0.874" | 5/8-18 |
| DS979 | 18.14" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 0.967" | 1.102" | 7/8-14 |
| DS982 | 17.20" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 0.967" | 1.102" | 7/8-14 |
| DS983 | 32.22" | n/a | 2 | 0.748" | 0.874" | 5/8-18 | 0.748" | 0.874" | 5/8-18 |

Progressive Size Charts For Drag Links

| Part No. | Center to Center Length | Thread Size | Number of Studs | First Stud Diameters | | | Second Stud Diameters | | |
|----------|-------------------------|-------------|-----------------|----------------------|----------------|--------|-----------------------|----------------|--------|
| | | | | Small Diameter | Large Diameter | Thread | Small Diameter | Large Diameter | Thread |
| DS986 | 17.93" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 0.967" | 1.102" | 7/8-14 |
| DS987 | 17.96" | n/a | 2 | 0.967" | 1.102" | 7/8-14 | 0.967" | 1.102" | 7/8-14 |
| DS988 | 17.90" | n/a | 2 | 0.896" | 1.030" | | 0.896" | 1.030" | |
| DS991 | 18.20" | n/a | 2 | 0.896" | 1.030" | 3/4-16 | 0.896" | 1.030" | 3/4-16 |
| DS992 | 29.56" | 1 1/4-12R | 2 | 1.080" | 1.250" | 7/8-14 | 1.080" | 1.250" | 7/8-14 |
| DS993 | 29.56" | 1 1/4-12R | 2 | 1.080" | 1.250" | 7/8-14 | 1.080" | 1.250" | 7/8-14 |
| DS994 | 30.56" | 1 1/4-12R | 2 | 1.080" | 1.250" | 7/8-14 | 1.080" | 1.250" | 7/8-14 |
| DS995 | 27.31" | 1 1/4-12R | 2 | 1.080" | 1.250" | 7/8-14 | 1.080" | 1.250" | 7/8-14 |
| DS996 | 26.75" | 1 1/4-12R | 2 | 1.080" | 1.250" | 7/8-14 | 1.080" | 1.250" | 7/8-14 |
| DS997 | 21.50" | Assembly | 2 | 1.080" | 1.250" | 7/8-14 | 1.080" | 1.250" | 7/8-14 |
| DS998 | 20.85" | 1 1/4-12R | 2 | 1.080" | 1.250" | 7/8-14 | 1.080" | 1.250" | 7/8-14 |
| DS999 | 23.44" | 1 1/4-12L | 2 | 1.117" | 1.250" | 7/8-14 | 1.117" | 1.250" | 7/8-14 |
| ES2030R | 3.12" | | | | | | | | |
| ES3214R | 12.40" | | | | | | | | |
| | | | | | | | | | |

Progressive Size Charts

Illustrated Drag Link Listing - By Length

| Length | Part Number | Length | Part Number | Length | Part Number |
|---|-------------|---|-------------|---|-------------|
| 3,12" | ES2030R | 14,18" | DS1254 | 14,75" | DS970 |
|  | |  | |  | |
| 12,40" | ES3214R | 14,21" | DS1179 | 14,80" | DS971 |
|  | |  | |  | |
| 13,00" | DS1136 | 14,21" | DS1185 | 15,27" | DS963 |
|  | |  | |  | |
| 13,18" | DS1253 | 14,44" | DS977 | 15,28" | DS973 |
|  | |  | |  | |
| 14,08" | DS972 | 14,45" | DS974 | 15,32" | DS659 |
|  | |  | |  | |
| 14,13" | DS969 | 14,45" | DS976 | 15,50" | DS584 |
|  | |  | |  | |

Illustrated Drag Link Listing - By Length

| Length | Part Number | Length | Part Number | Length | Part Number |
|---|-------------|---|-------------|---|-------------|
| 15,75" | DS1273 | 16,49" | DS952 | 16,85" | DS1278 |
|  | |  | |  | |
| 15,85" | DS945 | 16,50" | DS1302 | 16,89" | DS1044 |
|  | |  | |  | |
| 16,12" | DS1033 | 16,64" | DS800 | 16,89" | DS1067 |
|  | |  | |  | |
| 16,16" | DS803 | 16,75" | DS835 | 17,00" | DS1064 |
|  | |  | |  | |
| 16,25" | DS733 | 16,75" | DS929 | 17,02" | DS872 |
|  | |  | |  | |
| 16,27" | DS1020 | 16,84" | DS1034 | 17,13" | DS1022 |
|  | |  | |  | |

Illustrated Drag Link Listing - By Length

| Length | Part Number | Length | Part Number | Length | Part Number |
|---|-------------|---|-------------|---|-------------|
| 17,20" | DS982 | 17,53" | DS1265 | 17,70" | DS941 |
|  | |  | |  | |
| 17,37" | DS1031 | 17,53" | DS1267 | 17,82" | DS938 |
|  | |  | |  | |
| 17,40" | DS1027 | 17,62" | DS1197 | 17,82" | DS939 |
|  | |  | |  | |
| 17,47" | DS1215 | 17,65" | DS1021 | 17,88" | DS1028 |
|  | |  | |  | |
| 17,48" | DS1217 | 17,68" | DS1214 | 17,90" | DS988 |
|  | |  | |  | |
| 17,53" | DS1198 | 17,70" | DS910 | 17,91" | DS1270 |
|  | |  | |  | |

Illustrated Drag Link Listing - By Length

| Length | Part Number | Length | Part Number | Length | Part Number |
|---|-------------|---|-------------|---|-------------|
| 17,93" | DS986 | 18,21" | DS1447 | 18,47" | DS1370 |
|  | |  | |  | |
| 17,96" | DS1281 | 18,21" | DS1448 | 18,50" | DS1199 |
|  | |  | |  | |
| 17,96" | DS987 | 18,24" | DS1442 | 18,58" | DS1200 |
|  | |  | |  | |
| 18,03" | DS908 | 18,38" | DS1024 | 18,65" | DS1445 |
|  | |  | |  | |
| 18,14" | DS979 | 18,42" | DS1446 | 18,72" | DS1340 |
|  | |  | |  | |
| 18,20" | DS991 | 18,45" | DS1305 | 18,74" | DS954 |
|  | |  | |  | |

Progressive Size Charts

Illustrated Drag Link Listing - By Length

| Length | Part Number | Length | Part Number | Length | Part Number |
|---|-------------|---|-------------|---|-------------|
| 18,89" | DS946 | 19,29" | DS1283 | 20,28" | DS1277 |
|  | |  | |  | |
| 19,01" | DS1371 | 19,39" | DS845 | 20,30" | DS1192 |
|  | |  | |  | |
| 19,23" | DS1204 | 19,43" | DS1272 | 20,44" | DS1259 |
|  | |  | |  | |
| 19,23" | DS949 | 19,43" | DS1369 | 20,65" | DS1216 |
|  | |  | |  | |
| 19,25" | DS948 | 19,47" | DS1271 | 20,66" | DS1191 |
|  | |  | |  | |
| 19,29" | DS1190 | 19,88" | DS958 | 20,85" | DS998 |
|  | |  | |  | |

Illustrated Drag Link Listing - By Length

| Length | Part Number | Length | Part Number | Length | Part Number |
|---|-------------|---|-------------|---|-------------|
| 21,20" | DS1366 | 23,78" | DS881 | 25,82" | DS867 |
|  | |  | |  | |
| 21,50" | DS997 | 24,08" | DS1264 | 26,05" | DS880 |
|  | |  | |  | |
| 22,47" | DS685 | 24,12" | DS1195 | 26,83" | DS1443 |
|  | |  | |  | |
| 22,61" | DS1269 | 24,12" | DS1196 | 27,31" | DS995 |
|  | |  | |  | |
| 22,61" | DS1409 | 24,80" | DS930 | 27,45" | DS1444 |
|  | |  | |  | |
| 23,44" | DS999 | 24,99" | DS1298 | 27,56" | DS1291A |
|  | |  | |  | |

Progressive Size Charts

Illustrated Drag Link Listing - By Length

| Length | Part Number | Length | Part Number | Length | Part Number |
|---|-------------|---|-------------|---|-------------|
| 27,75" | DS300001 | 29,44" | DS1276 | 31,85" | DS1337 |
|  | |  | |  | |
| 28,25" | DS1454 | 29,91" | DS1263 | 31,93" | DS944 |
|  | |  | |  | |
| 28,87" | DS1218 | 30,56" | DS994 | 32,03" | DS1275 |
|  | |  | |  | |
| 29,01" | DS1294A | 31,47" | DS300002 | 32,22" | DS983 |
|  | |  | |  | |
| 29,13" | DS1182 | 31,50" | DS1350 | 32,53" | DS1266 |
|  | |  | |  | |
| 29,20" | DS1295A | 31,69" | DS1180 | 32,53" | DS1268 |
|  | |  | |  | |

Illustrated Drag Link Listing - By Length

| Length | Part Number | Length | Part Number | Length | Part Number |
|---|-------------|---|-------------|---|-------------|
| 32,58" | DS1274 | 34,62" | DS1344 | 36,31" | DS943 |
|  | |  | |  | |
| 32,61" | DS1221 | 34,70" | DS1299A | 36,63" | DS953 |
|  | |  | |  | |
| 32,62" | DS1207 | 35,00" | DS1205 | 37,07" | DS1035 |
|  | |  | |  | |
| 32,65" | DS1030 | 35,37" | DS956 | 37,13" | DS1234 |
|  | |  | |  | |
| 32,85" | DS1303 | 35,61" | DS955 | 37,18" | DS1313 |
|  | |  | |  | |
| 33,88" | DS1293 | 36,15" | DS1203 | 41,29" | DS1025 |
|  | |  | |  | |

Progressive Size Charts

Illustrated Drag Link Listing - By Length

| Length | Part Number | Length | Part Number | Length | Part Number |
|---|-------------|--------|-------------|--------|-------------|
| 41,29" | DS1026 | | | | |
|  | | | | | |
| 44,29" | DS1184 | | | | |
|  | | | | | |
| 55,49" | DS1380S | | | | |
|  | | | | | |
| 58,63" | DS1363S | | | | |
|  | | | | | |
| 65,80" | DS1367A | | | | |
|  | | | | | |
| 66,03" | DS1368A | | | | |
|  | | | | | |

Interchanges

| A/C Delco | Moog No. | A/C Delco | Moog No. | A/C Delco | Moog No. | A/C Delco | Moog No. | Autocar | Moog No. |
|-----------|----------|-----------|----------|-----------|----------|----------------|-----------------|----------------------|-----------------|
| 45A0001 | ES26L | 45A0732 | ES2090L | 45B1069 | DS1026 | 45F0131 | 8560B | 836687 | 8386B |
| 45A0002 | ES26R | 45B0001 | DS584 | 45B1070 | DS983 | 45F0132 | 8571B | 836687 | 8386N |
| 45A0003 | ES158L | 45B0007 | DS659 | 45B1071 | DS1025 | 45F0133 | 8577B | 857328 | 8386B |
| 45A0004 | ES158R | 45B0009 | DS733 | 45B1082 | DS1182 | 45F0137 | 8585B | 857328 | 8386N |
| 45A0008 | ES150L | 45B0012 | DS800 | 45B1083 | DS1184 | 45F0138 | 8579B | 859552 | 8514B |
| 45A0009 | ES150R | 45B0014 | DS803 | 45B1087 | DS1180 | 45F0140 | 8581B | 859552 | 8514N |
| 45A0010 | ES176L | 45B0016 | DS982 | 45B1089 | DS1205 | 45F0142 | 8581N | 872469 | ES187R |
| 45A0011 | ES176R | 45B0018 | DS988 | 45B1090 | DS1206 | 45F0143 | 8583B | 872470 | ES187L |
| 45A0012 | ES187L | 45B0021 | DS910 | 45B1091 | DS1207 | 45F0144 | 8583N | 887783A | ES431L |
| 45A0013 | ES187R | 45B0024 | DS845 | 45B1100 | DS1219 | 45F0145 | 8567N | 887783A | ES431R |
| 45A0014 | ES235L | 45B0025 | DS872 | 45F0000 | 8459B | 45F0147 | 8456B | 887784A | ES2040R |
| 45A0015 | ES235R | 45B0026 | DS873 | 45F0000 | 8471B | 45F0147 | 8587B | 887784A | ES431L |
| 45A0018 | ES262L | 45B0033 | DS908 | 45F0005 | 8492B | 45F0148 | 8587N | 887784A | ES431R |
| 45A0019 | ES262R | 45B0044 | DS991 | 45F0007 | 8491B | 45F0150 | 8601B | R200153 | 8474B |
| 45A0024 | ES304L | 45B0047 | DS997 | 45F0009 | 8500B | 45F0151 | 8593B | R200167 | 8489N |
| 45A0025 | ES304R | 45B0048 | DS998 | 45F0013 | 8207B | 45F0152 | 8592B | R200172 | 8489B |
| 45A0031 | ES323L | 45B0053 | DS952 | 45F0023 | 8336B | 45F0153 | 8590B | R200198 | 8571B |
| 45A0032 | ES323R | 45B0054 | DS970 | 45F0031 | 8375B | 45F0155 | 8605B | R230066 | ES346R |
| 45A0033 | ES330L | 45B0056 | DS969 | 45F0038 | 8385B | 45F0158 | 8610B | R230067 | ES346L |
| 45A0034 | ES330R | 45B0057 | DS987 | 45F0040 | 8389B | 45F0159 | 8612B | R230074 | ES2200L |
| 45A0035 | ES332L | 45B0058 | DS941 | 45F0042 | 8386B | 45F0160 | 8613B | R230075 | ES2201R |
| 45A0036 | ES332R | 45B0059 | DS946 | 45F0045 | 8426B | 45F0161 | 8611B | R230090 | ES3312R |
| 45A0042 | ES346L | 45B0060 | DS986 | 45F0049 | 8428B | 45F0162 | 8617B | R230091 | ES3031L |
| 45A0042 | ES376L | 45B0061 | DS979 | 45F0051 | 8462B | 45F0163 | 8618C | R230092 | ES3030R |
| 45A0043 | ES346R | 45B0064 | DS949 | 45F0055 | 8458B | 45F0164 | 8631C | Autospecialty | Moog No. |
| 45A0043 | ES376R | 45B0066 | DS999 | 45F0057 | 8519B | 45F0172 | 8633C | 0381005 | ES416R |
| 45A0059 | ES373L | 45B0067 | DS1044 | 45F0060 | 8454B | 45F0173 | 8639B | 0381034 | ES416L |
| 45A0060 | ES373R | 45B0068 | DS945 | 45F0061 | 8479B | 45F0174 | 8643B | 0382035 | ES323L |
| 45A0091 | ES411L | 45B0069 | DS958 | 45F0061 | 8507B | 45F0175 | 8641B | 0382036 | ES323R |
| 45A0096 | ES416L | 45B0070 | DS973 | 45F0062 | 8386N | 45F0178 | 8637B | 0382039 | ES2062R |
| 45A0097 | ES416R | 45B0071 | DS971 | 45F0063 | 8519N | 45F0179 | 80063C | 0386017 | ES330L |
| 45A0099 | ES423L | 45B0073 | DS977 | 45F0064 | 8479N | 45F0180 | 8645B | 0386018 | ES330R |
| 45A0100 | ES423R | 45B0074 | DS948 | 45F0064 | 8507N | 45F0183 | 8647B | 0386019 | ES332L |
| 45A0115 | ES2040R | 45B0077 | DS1064 | 45F0067 | 8357B | 45F0184 | 8631B | 0386020 | ES332R |
| 45A0115 | ES431L | 45B0078 | DS1034 | 45F0068 | 8527B | 45F0194 | 8659B | 0386029 | ES3026L |
| 45A0117 | ES405L | 45B0091 | DS938 | 45F0069 | 8474B | AMC | Moog No. | 0386030 | ES3027R |
| 45A0118 | ES405R | 45B0092 | DS939 | 45F0071 | 8454N | 0943650 | ES235L | 0387016 | ES2082R |
| 45A0191 | ES2035L | 45B0093 | DS1033 | 45F0074 | 8488B | 0943685 | ES235R | 0387017 | ES2083L |
| 45A0192 | ES2036R | 45B0094 | DS1020 | 45F0074 | 8609B | 52007118 | DS1253 | 0387023 | ES158L |
| 45A0212 | ES2061L | 45B0095 | DS974 | 45F0078 | 8484T | J0943650 | ES235L | 0387024 | ES158R |
| 45A0213 | ES2062R | 45B0096 | DS972 | 45F0079 | 8489N | J0943685 | ES235R | 0387037 | ES262R |
| 45A0224 | ES2083L | 45B0100 | DS1028 | 45F0081 | 8357N | Autocar | Moog No. | 0387038 | ES262L |
| 45A0225 | ES2082R | 45B0102 | DS976 | 45F0082 | 8462N | 027091941 | 8553B | 0388002 | ES150R |
| 45A0226 | ES2091R | 45B0104 | DS954 | 45F0083 | 8445B | 1715447 | 8514B | 0388003 | ES150L |
| 45A0226 | ES2209R | 45B0109 | DS1185 | 45F0086 | 8492N | 1715447 | 8514N | 0388004 | ES26L |
| 45A0227 | ES2090L | 45B0110 | DS1190 | 45F0087 | 8491N | 1739844 | 8518B | 0388005 | ES26R |
| 45A0227 | ES2210L | 45B0117 | DS1179 | 45F0088 | 8343B | 1739844 | 8518N | 0388006 | ES176L |
| 45A0337 | ES194R | 45B0119 | DS1204 | 45F0088 | 8490T | 27091941 | 8553B | 1385415 | DS685 |
| 45A0338 | ES194L | 45B0130 | DS1214 | 45F0092 | 8500N | 32023 | ES2090L | 1386402 | DS584 |
| 45A0345 | ES2114R | 45B0131 | DS1215 | 45F0096 | 8445N | 340245002 | ES2091R | 1387405 | DS881 |
| 45A0346 | ES2116L | 45B0132 | DS1216 | 45F0098 | 8503B | 340245002 | ES2204R | Barcap | Moog No. |
| 45A0346 | ES431R | 45B0133 | DS1217 | 45F0098 | 8567B | 340245002 | ES2209R | A4004 | 8343B |
| 45A0363 | ES2614R | 45B1000 | DS685 | 45F0105 | 8514B | 37019 | ES423R | A4041 | 8428B |
| 45A0364 | ES2613L | 45B1028 | DS867 | 45F0106 | 8489B | 37020 | ES423L | A4052 | 8458B |
| 45A0397 | ES2224L | 45B1031 | DS881 | 45F0108 | 8518N | 370240004 | ES423L | A4057 | 8456B |
| 45A0397 | ES434L | 45B1039 | DS930 | 45F0109 | 8518B | 370240004 | ES423R | A4058 | 8454B |
| 45A0398 | ES2225R | 45B1042 | DS996 | 45F0110 | 8514N | 370240005 | ES423R | A4068 | 8492N |
| 45A0404 | ES2207R | 45B1043 | DS995 | 45F0115 | 8553B | 37024004 | ES423L | A4079 | 8375B |
| 45A0405 | ES2208R | 45B1044 | DS992 | 45F0116 | 8560N | 37024005 | ES423R | A4080 | 8357B |
| 45A0441 | ES3026L | 45B1045 | DS994 | 45F0117 | 8562N | 370245001 | ES2090L | A4082 | 8389B |
| 45A0442 | ES3027R | 45B1046 | DS993 | 45F0120 | 8568B | 370245001 | ES2210L | A4083 | 8385B |
| 45A0443 | ES3032R | 45B1056 | DS953 | 45F0124 | 8570N | 370245002 | ES2091R | A4087 | 8386B |
| 45A0611 | ES3086L | 45B1063 | DS943 | 45F0125 | 8570B | 370250004 | ES423L | A4090 | 8519B |
| 45A0701 | ES3476 | 45B1064 | DS944 | 45F0128 | 8572B | 370255001 | ES2210L | A4092 | 8507B |
| 45A0702 | ES3477 | 45B1065 | DS955 | 45F0129 | 8573B | | | | |
| 45A0731 | ES2091R | 45B1066 | DS956 | 45F0130 | 8562B | | | | |

Interchanges

| Barcap | Moog No. | Beck/Arnley | Moog No. | BWP | Moog No. | Chrysler | Moog No. | Dana | Moog No. |
|-----------------------|----------|--------------------------|----------|--------------------------|----------|-----------------------|----------|----------|----------|
| A4094 | 8386N | 1010859 | ES405R | M2325 | 8645B | 1879443 | ES158R | 140TR109 | ES3217L |
| A4096 | 8492N | 1011030 | DS977 | M2326 | 8514B | 2196044 | 8474B | 140TR110 | ES3218R |
| A4097 | 8491B | 1014133 | DS977 | M2327 | 8514N | 2275521 | 8456B | 140TR111 | ES3219L |
| A4098 | 8488B | Bluebird Moog No. | | M2331 | 8553B | 2275522 | 8454B | 140TR112 | ES3220R |
| A4099 | 8514B | | | M2332 | 8567B | 2275522 | 8454N | 220KK100 | 80074B |
| A4115 | 8519N | 61110153 | ES423R | M2333 | 8567N | 2275523 | 8454N | 220TR115 | ES431L |
| A4121 | 8507B | 61110154 | ES423L | M2334 | 8568B | 2585607 | ES376L | 220TR116 | ES431R |
| A4122 | 8462N | R200195 | 8590B | M2335 | 8570N | 2585608 | ES376R | 2621012 | 8490T |
| A4123 | 8357N | R201309 | 80063C | M2336 | 8518B | 2808618 | 8489B | 2621013 | 8459B |
| A4124 | 8445B | R201310 | 8611B | M2338 | 8573B | 2808618 | 8489N | 2621013 | 8471B |
| A4126 | 8507N | R230068 | ES423L | M2339 | 8571B | 3634206 | ES2040R | 2621016 | 8492B |
| A4127 | 8489N | R230069 | ES423R | M2340 | 8572B | 3634206 | ES431R | 2621017 | 8491B |
| A4129 | 8491N | R230090 | ES3312R | M2341 | 8577B | 3634207 | ES431L | 2621018 | 8500B |
| A4152 | 8500N | Brockway Moog No. | | M2342 | 8579B | 3744496 | ES423R | 2621019 | 8567N |
| A4154 | 8519B | 887783A | ES431L | M2343 | 8581B | 3744497 | ES423L | 2621275 | 8336B |
| A4158 | 8445N | 887784A | ES431R | M2344 | 8581N | 3780538 | 8560B | 2621307 | 8456B |
| A4160 | 8567B | R200021 | 8519B010 | M2345 | 8583N | 3780538 | 8560N | 2621336 | 8375B |
| A4162 | 8514B | R200142 | 8519B | M2346 | 8592B | 3780538 | 8562B | 2621337 | 8454B |
| A4170 | 8500B | R200153 | 8474B | M2347 | 8601B | 3780538 | 8562N | 2621360 | 8385B |
| A4171 | 8454N | R200154 | 8519N | M2348 | 8590B | 3780539 | 8562B | 2621361 | 8389B |
| A4173 | 8503B | R200156 | 8514N | M2349 | 8605B | 3780539 | 8562N | 2621364 | 8386B |
| A4174 | 8645B | R200157 | 8514B | M2350 | 8613B | 3780543 | DS880 | 2621366 | 8375B |
| A4175 | 8484T | R200167 | 8489N | M2352 | 8518N | 3780544 | DS867 | 2621386 | 8426B |
| A4177 | 8519B | R200168 | 8518N | M2353 | 8593B | 3786544 | DS867 | 2621391 | 8503B |
| A4179 | 8514B | R200170 | 8518B | M2354 | 8579B | 3821771 | ES304L | 2621406 | 8462B |
| A4186 | 8571B | R200172 | 8489B | M2357 | 8577B010 | 3838004 | ES176R | 2621407 | 80059B |
| A4189 | 8553B | R200195 | 8590B | M2358 | 8612B | 3838005 | ES176L | 2621413 | 8458B |
| A4190 | 8560N | R200198 | 8571B | M2363 | 8507B | 3838006 | ES194R | 2621414 | 8519B |
| A4191 | 8562N | R200199 | 8553B | M2370 | 8570B | 3838006 | ES2082R | 2621417 | 8454B |
| A4194 | 8568B | R230060 | ES187L | M2371 | 8560N | 3838007 | ES194L | 2621418 | 8456B |
| A4195 | 8570N | R230061 | ES187L | M2372 | 8587N | 3838007 | ES2083L | 2621421 | 8479B |
| A4196 | 8570B | R230061 | ES187R | M2373 | 8583B | 4026505 | DS881 | 2621422 | 8386N |
| A4197 | 8571B | R230066 | ES346R | M2379 | 8610B | 4026848 | 8587B | 2621425 | 8519N |
| A4198 | 8572B | R230067 | ES346L | M2380 | 8617B | 4026848 | 8587N | 2621431 | 8479N |
| A4199 | 8573B | R230068 | ES423L | Case Moog No. | | 4115720 | ES194R | 2621440 | 8357B |
| A4200 | 8560B | R230069 | ES423R | 384006R1 | ES235R | 4115720 | ES2082R | 2621443 | 8527B |
| A4201 | 8562B | R230070 | ES431R | Chrysler Moog No. | | 4115721 | ES194L | 2621452 | 8454N |
| A4204 | 8503B | R230071 | ES431L | 1238394 | ES194L | 4115721 | ES2083L | 2621460 | 8474B |
| A4205 | 8577B | R230072 | ES2090L | 1238394 | ES2083L | 4131309 | DS930 | 2621461 | 8488B |
| A4208 | 8581B | R230073 | ES2091R | 1238394 | ES194R | 4131318 | ES194R | 2621462 | 8491B |
| A4209 | 8581N | R230074 | ES2200L | 1238395 | ES2082R | 4131318 | ES2082R | 2621464 | 8489N |
| A4210 | 8583B | R230075 | ES2201R | 1238395 | ES194L | 4131319 | ES194L | 2621466 | 8357N |
| A4211 | 8583N | R230090 | ES3312R | 1238404 | ES158L | 4131319 | ES2083L | 2621467 | 8462N |
| A4213 | 8585B | R230091 | ES3031L | 1238405 | ES158R | 4176394 | 8560B | 2621470 | 8445B |
| A4216 | 8592B | R230092 | ES3030R | 1238406 | ES176R | 4176394 | 8560N | 2621472 | 8492N |
| A4217 | 8593B | BWP Moog No. | | 1243756 | ES176L | 4206505 | DS881 | 2621473 | 8491N |
| A4218 | 8601B | M2300 | 8490T | 1311175 | ES158L | 951303 | ES158L | 2621475 | 8490T |
| BATCO Moog No. | | M2301 | 8375B | 1321101 | ES187R | Clark Moog No. | | 2621483 | 8500N |
| 171060 | 8581B | M2303 | 8389B | 1643174 | 8386B | 103227 | ES176R | 2621489 | 8445N |
| 171061 | 8581N | M2304 | 8385B | 1643174 | 8386N | 103228 | ES176L | 2621490 | 80053B |
| 171140 | 8514B | M2305 | 8386B | 1643277 | ES187R | 263498C91 | ES235L | 2621491 | 8503B |
| 171141 | 8514N | M2306 | 8462B | 1643278 | ES187L | 263499C91 | ES235R | 2621491 | 8567B |
| 171150 | 8567B | M2307 | 8458B | 1752309 | 8454B | 61556R91 | 8375B | 2621506 | 8514B |
| 171151 | 8567N | M2309 | 8386N | 1752310 | 8456B | Dana Moog No. | | 2621507 | 8489B |
| 171158 | 8489B | M2310 | 8488B | 1795584 | ES176L | 080TR116 | ES3204L | 2621512 | 8518N |
| 171159 | 8489N | M2311 | 8519N | 1818726 | 8519B | 080TR117 | ES3205R | 2621513 | 8518B |
| 171164 | 8572B | M2312 | 8519B | 1818726 | 8519N | 097TR102 | ES3294R | 2621514 | 8514B |
| 171172 | 8553B | M2315 | 8489N | 1818854 | ES304R | 101KK111 | 8637B | 2621514 | 8514N |
| 171174 | 8590B | M2316 | 8491N | 1818855 | ES304L | 101KK111 | 8637C | 2621525 | 8553B |
| 171178 | 8518B | M2317 | 8491B | 1843208 | 8479B | 101KK113 | 8577B | 2621532 | 8562N |
| 171179 | 8518N | M2318 | 8492N | 1843208 | 8479N | 120KK100 | 8655B | 2621537 | 8568B |
| 171180 | 8571B | M2319 | 8492B | 1843208 | 8507B | 120KK100 | 8655C | 2621548 | 8570B |
| 171230 | 8386B | M2320 | 8500N | 1843208 | 8507B010 | 120KK102 | 8006C | 2621550 | 8572B |
| 171231 | 8386N | M2321 | 8500B | 1843208 | 8507N | 120TR109 | ES423L | 2621550 | 8573B |
| 171260 | 8601B | M2322 | 8489B | 1879442 | ES158R | 140KK100 | 8657B | 2621551 | 8573B |
| 171294 | 8613B | M2324 | 8503B | | | | | 2621554 | 8571B |

Interchanges

Interchanges

| Dana | Moog No. | Dana | Moog No. | Dana | Moog No. | Dayton Parts (hd) | Moog No. | Dayton Parts (hd) | Moog No. |
|---------|----------|---------|----------|-----------------------------------|----------|-------------------|----------|-------------------|----------|
| 2621555 | 8577B | 2692244 | ES423R | 2721595 | DS958 | 300115 | 8357B | 300222 | 8581N |
| 2621556 | 8572B | 2692311 | ES431L | 2721596 | DS973 | 300118 | 8389B | 300223 | 8583B |
| 2621556 | 8585B | 2692312 | ES431R | 2721597 | DS971 | 300119 | 8441B | 300224 | 8583N |
| 2621557 | 8579B | 2692314 | ES405L | 2721599 | DS977 | 300120 | 8385B | 300226 | 8587B |
| 2621558 | 8581B | 2692315 | ES405R | 2721600 | DS948 | 300121 | 8385B015 | 300227 | 8585B |
| 2621559 | 8581N | 2692432 | ES2030R | 2721602 | DS1067 | 300123 | 8426B | 300229 | 8592B |
| 2621560 | 8583B | 2692437 | ES2035L | 2721603 | DS1064 | 300124 | 8428B | 300230 | 8593B |
| 2621561 | 8583N | 2692438 | ES2036R | 2721604 | DS1034 | 300125 | 8386B | 300231 | 8601B |
| 2621562 | 8567N | 2692466 | ES2061L | 2721605 | DS1021 | 300128 | 8462B | 300232 | 8590B |
| 2621564 | 8587B | 2692467 | ES2062R | 2721608 | DS1203 | 300129 | 8458B | 300233 | 8613B |
| 2621565 | 8454N | 2692474 | ES405R | 2721609 | DS963 | 300130 | 8458B010 | 300234 | 80055B |
| 2621565 | 8587N | 2692475 | ES405L | 2721619 | DS1033 | 300133 | 8459B | 300235 | 8605B |
| 2621569 | 8601B | 2692483 | ES2083L | 2721623 | DS1022 | 300134 | 8459B | 300236 | 80056B |
| 2621570 | 8593B | 2692484 | ES2082R | 2721629 | DS976 | 300134 | 8471B | 300238 | 8577B010 |
| 2621571 | 8592B | 2692485 | ES2091R | 2721644 | DS1185 | 300135 | 8456B | 300240 | 8612B |
| 2621572 | 8590B | 2692486 | ES2090L | 2721645 | DS1190 | 300136 | 8454B | 300241 | 8491B010 |
| 2621574 | 8613B | 2692635 | ES2082R | 2721646 | DS1191 | 300137 | 8454N | 300245 | 80058B |
| 2621575 | 80056B | 2692636 | ES2083L | 2721647 | DS1192 | 300140 | 8479B | 300248 | 8610B |
| 2621576 | 8605B | 2692644 | ES431R | 2721648 | DS1197 | 300140 | 8507B | 300248 | 8610C |
| 2621577 | 80055B | 2692663 | ES2614R | 2721649 | DS1198 | 300142 | 8527B | 300249 | 8617B |
| 2621579 | 8610B | 2692664 | ES2613L | 2721650 | DS1199 | 300143 | 8474B | 300250 | 8581B002 |
| 2621580 | 8612B | 2692700 | ES2224L | 2721651 | DS1200 | 300150 | 8386N | 300255 | 8562B |
| 2621582 | 8613B | 2692700 | ES434L | 2721652 | DS1179 | 300152 | 8484T | 300257 | 80059B |
| 2621583 | 8611B | 2692701 | ES2225R | 2721654 | DS1204 | 300155 | 8488B | 300257 | 8618C |
| 2621584 | 8617B | 2692702 | ES2257R | 2724020 | DS685 | 300156 | 8488B010 | 300258 | 8631C |
| 2621585 | 8618C | 2692703 | ES2200L | 2724089 | DS880 | 300158 | 8519N | 300260 | 8639B |
| 2621586 | 8631C | 2692704 | ES2201R | 2724095 | DS867 | 300159 | 8519B | 300262 | 8643B |
| 2621589 | 80057B | 2692705 | ES2203R | 2724103 | DS881 | 300163 | 8462N | 300263 | 8641B |
| 2621591 | 80058B | 2692710 | ES2208R | 2724116 | DS930 | 300164 | 8357N | 300264 | 8611B |
| 2621592 | 80063C | 2692751 | ES3026L | 2724122 | DS996 | 300165 | 8445B | 300266 | 80063C |
| 2621594 | 8633C | 2692752 | ES3027R | 2724123 | DS995 | 300170 | 8479N | 300267 | 8633C |
| 2621597 | 8639B | 2692753 | ES3032R | 2724124 | DS992 | 300170 | 8507N | 300268 | 8637B |
| 2621603 | 8637B | 2695098 | ES3030R | 2724125 | DS994 | 300171 | 8489N | 300268 | 8637C |
| 2621604 | 80063C | 2695099 | ES3031L | 2724126 | DS993 | 300172 | 8491N | 300270 | 8645B |
| 2692003 | ES26L | 2695100 | ES3039L | 2724148 | DS908 | 300173 | 8491B | 300271 | 8655C |
| 2692004 | ES26R | 2695101 | ES3040R | 2724148 | DS953 | 300174 | 8492N | 300274 | 8647B |
| 2692007 | ES158L | 2721010 | DS659 | 2724156 | DS943 | 300175 | 8492B | 300275 | 8631B |
| 2692008 | ES158R | 2721014 | DS733 | 2724157 | DS944 | 300179 | 8500N | 300276 | 8655B |
| 2692022 | ES150L | 2721020 | DS800 | 2724158 | DS955 | 300180 | 8500B | 300276 | 8655C |
| 2692023 | ES150R | 2721022 | DS803 | 2724159 | DS956 | 300181 | 8500B010 | 300277 | 80070C |
| 2692032 | ES176L | 2721029 | ES434L | 2724162 | DS1026 | 300182 | 8489B | 300277 | 8657B |
| 2692033 | ES176R | 2721031 | DS835 | 2724177 | DS1182 | 300186 | 8445N | 300278 | 80074B |
| 2692041 | ES187L | 2721033 | DS982 | 2724178 | DS1184 | 300187 | 80053B | 300278 | 80075C |
| 2692042 | ES187R | 2721036 | DS988 | 2724180 | DS1195 | 300188 | 8503B | 300281 | 80068C |
| 2692051 | ES235L | 2721131 | DS910 | 2724182 | DS1180 | 300194 | 80066B | 300282 | 8637C |
| 2692052 | ES235R | 2721134 | DS845 | 2724183 | DS1203 | 300195 | 8514B | 300283 | 8633B |
| 2692097 | ES304L | 2721135 | DS872 | 2724184 | DS1205 | 300196 | 8514N | 300284 | 80063B |
| 2692098 | ES304R | 2721136 | DS873 | 2724186 | DS1207 | 300204 | 8553B | 300286 | 8653B |
| 2692124 | ES323L | 2721150 | DS908 | 309KK102 | 8610B | 300205 | 8567B | 300287 | 8659B |
| 2692125 | ES323R | 2721174 | DS1064 | 309KK102 | 8610C | 300206 | 8567N | 300288 | 8660B |
| 2692128 | ES325L | 2721203 | DS991 | 309KK103 | 8610B | 300207 | 8386N | 300289 | 8661B |
| 2692129 | ES325R | 2721210 | DS929 | 70TR113 | ES423R | 300207 | 8568B | 300292 | 80069B |
| 2692138 | ES330L | 2721211 | DS997 | 70TR114 | ES423L | 300208 | 8570N | 300293 | 80076B |
| 2692139 | ES330R | 2721212 | DS998 | 77TR124 | ES176R | 300209 | 8570B | 300294 | 80077B |
| 2692142 | ES332L | 2721575 | DS952 | 80TR116 | ES3204L | 300210 | 8518B | 300295 | 80078C |
| 2692143 | ES332R | 2721576 | DS970 | 80TR117 | ES3205R | 300211 | 8518N | 300298 | 8006C |
| 2692158 | ES346L | 2721578 | DS969 | 970579 | ES800423 | 300212 | 8562N | 300300 | 80071C |
| 2692158 | ES431R | 2721579 | DS987 | 970580 | ES800422 | 300213 | 8560N | 300301 | 80072B |
| 2692159 | ES346R | 2721580 | DS941 | 971136 | ES800425 | 300215 | 8573B | 300302 | 80073C |
| 2692159 | ES431L | 2721581 | DS946 | 971137 | ES800424 | 300216 | 8571B | 300304 | 8005C |
| 2692159 | ES431R | 2721582 | DS986 | H506993 | ES3216R | 300217 | 8572B | 300306 | 8004C |
| 2692189 | ES373L | 2721583 | DS979 | SP692645 | ES2040R | 300218 | 8577B | 300310 | 8007C |
| 2692190 | ES373R | 2721590 | DS949 | Dayton Parts (hd) Moog No. | | 300218 | 8577C | 300319 | 8001C |
| 2692234 | ES411L | 2721592 | DS999 | 300103 | 8336B | 300219 | 8587N | 300320 | 8002C |
| 2692235 | ES411R | 2721593 | DS1044 | 300107 | 8490T | 300220 | 8579B | 300322 | 8003C |
| 2692243 | ES423L | 2721594 | DS945 | 300110 | 8375B | 300221 | 8581B | 300336 | 8008C |

Interchanges

| Dayton Parts (hd) | Moog No. |
|-------------------|----------|-------------------|----------|-------------------|----------|-------------------|----------|-------------------|---------------------------|
| 300372 | 8002C | 310284 | ES2091R | 310486 | ES3178R | 346290 | DS1033 | 346454 | DS1302 |
| 310100 | ES26L | 310285 | ES3298L | 346100 | DS1234 | 346293 | DS1034 | 346455 | DS1291A |
| 310101 | ES26R | 310286 | ES3297R | 346111 | DS659 | 346296 | DS1027 | 346456 | DS1281 |
| 310104 | ES158L | 310290 | ES434L | 346113 | DS685 | 346297 | DS1028 | 346458 | DS1303 |
| 310105 | ES158R | 310291 | ES2113R | 346118 | DS733 | 346299 | DS1030 | 346461 | DS1305 |
| 310112 | ES150L | 310292 | ES2114R | 346142 | DS800 | 346300 | DS1031 | 346464 | DS1299A |
| 310113 | ES150R | 310292 | ES434L | 346144 | DS803 | 346305 | DS1035 | 346465 | DS1295A |
| 310115 | ES176L | 310293 | ES434L | 346157 | DS835 | 346310 | DS1044 | 346466 | DS1294A |
| 310116 | ES176R | 310294 | ES2116L | 346167 | DS845 | 346338 | DS1136 | 347320 | DS1379S |
| 310121 | ES187L | 310313 | ES2200L | 346171 | DS867 | 346339 | DS1067 | 347321 | DS1379S |
| 310122 | ES187R | 310314 | ES2201R | 346176 | DS872 | 346340 | DS1190 | 410433 | ES2091L |
| 310129 | ES235L | 310315 | ESK371 | 346177 | DS873 | 346341 | DS1191 | 410434 | ES2091R |
| 310130 | ES235R | 310317 | ES2203R | 346182 | DS880 | 346342 | DS1192 | | Diamond-T Moog No. |
| 310133 | ES262L | 310318 | ES2091R | 346188 | DS1064 | 346345 | DS1203 | 35180J | ES187R |
| 310134 | ES262R | 310318 | ES2204R | 346189 | DS908 | 346346 | DS1195 | 5180H | ES194R |
| 310142 | ES304L | 310321 | ES2207R | 346190 | DS910 | 346347 | DS1196 | 5180H | ES2082R |
| 310143 | ES304R | 310322 | ES2208R | 346201 | DS929 | 346348 | DS1197 | 5181H | ES194L |
| 310154 | ES323L | 310322 | ES346L | 346208 | DS938 | 346349 | DS1198 | 5181H | ES2083L |
| 310155 | ES323R | 310323 | ES2209R | 346209 | DS939 | 346350 | DS1199 | 55181F | ES325L |
| 310158 | ES325L | 310324 | ES2090L | 346211 | DS941 | 346351 | DS1200 | 65181F | ES187L |
| 310159 | ES325R | 310324 | ES2210L | 346213 | DS943 | 346370 | DS1179 | 6518F | ES187L |
| 310160 | ES330L | 310326 | ES2224L | 346214 | DS944 | 346371 | DS1180 | | Eaton Moog No. |
| 310161 | ES330R | 310327 | ES2225R | 346215 | DS945 | 346373 | DS1182 | 1006148 | ES423L |
| 310164 | ES332L | 310327 | ES434L | 346216 | DS946 | 346375 | DS1184 | 1006149 | ES423R |
| 310165 | ES332R | 310329 | ES2257R | 346218 | DS948 | 346376 | DS1185 | 1008500 | 8633B |
| 310169 | ES346L | 310350 | ES3086L | 346219 | DS949 | 346379 | DS1204 | 1008500 | 8633C |
| 310169 | ES346R | 310351 | ES3087R | 346222 | DS952 | 346383 | DS1207 | 1009009 | ES3298L |
| 310170 | ES346L | 310380 | ES2613L | 346223 | DS953 | 346384 | DS1214 | 1009010 | ES3297R |
| 310170 | ES346R | 310381 | ES2614R | 346224 | DS954 | 346385 | DS1215 | 806355 | 8618C |
| 310183 | ES373L | 310392 | ES3026L | 346225 | DS955 | 346386 | DS1218 | 806355 | 8647B |
| 310184 | ES373R | 310393 | ES3027R | 346226 | DS956 | 346387 | DS1219 | 806356 | 8631B |
| 310188 | ES376L | 310395 | ES3030R | 346227 | DS1205 | 346388 | DS1220 | 806356 | 8631C |
| 310189 | ES376R | 310396 | ES3031L | 346228 | DS958 | 346389 | DS1221 | 811525 | 8633C |
| 310189 | ES431R | 310397 | ES2090L | 346233 | DS963 | 346390 | DS1234 | 815122 | ES2090L |
| 310208 | ES405L | 310398 | ES2091R | 346239 | DS969 | 346400 | DS1216 | 815122 | ES2210L |
| 310209 | ES405R | 310399 | ES3032R | 346240 | DS970 | 346401 | DS1217 | 815123 | ES2091R |
| 310215 | ES411L | 310421 | ES3039L | 346241 | DS971 | 346404 | DS1259 | 815123 | ES2204R |
| 310216 | ES3220R | 310422 | ES3040R | 346242 | DS972 | 346405 | DS1265 | 815123 | ES2209R |
| 310216 | ES411R | 310425 | ES431R | 346243 | DS973 | 346406 | DS1266 | 816310 | ES2090L |
| 310220 | ES416L | 310433 | ES2090L | 346244 | DS974 | 346407 | DS1267 | 816310 | ES2210L |
| 310221 | ES416R | 310434 | ES2091R | 346246 | DS976 | 346408 | DS1268 | 816311 | ES2091R |
| 310222 | ES3217L | 310435 | ES3252R | 346247 | DS977 | 346409 | DS1269 | 816311 | ES2204R |
| 310222 | ES423L | 310436 | ES3312R | 346249 | DS979 | 346410 | DS1270 | 816311 | ES2209R |
| 310223 | ES3218R | 310437 | ES3204L | 346252 | DS982 | 346411 | DS1271 | 817018 | ES3477 |
| 310223 | ES423R | 310438 | ES3205R | 346253 | DS983 | 346412 | DS1272 | 817019 | ES3476 |
| 310228 | ES431L | 310455 | ES3476 | 346256 | DS986 | 346413 | DS1369 | 818471 | ES2091R |
| 310228 | ES431R | 310456 | ES3477 | 346257 | DS987 | 346414 | DS1370 | 818471 | ES2204R |
| 310229 | ES2040R | 310459 | ES431L | 346258 | DS988 | 346415 | DS1371 | 818471 | ES2209R |
| 310229 | ES431L | 310460 | ES431R | 346261 | DS991 | 346416 | DS1409 | 818472 | ES2090L |
| 310229 | ES431R | 310465 | ES3329L | 346262 | DS992 | 346417 | DS1277 | 818472 | ES2210L |
| 310230 | ES434L | 310466 | ES3328R | 346263 | DS993 | 346418 | DS1278 | 820626 | ES2090L |
| 310264 | ES2030R | 310467 | ES3274L | 346264 | DS994 | 346419 | DS1274 | 820626 | ES2210L |
| 310266 | ES2035L | 310468 | ES3275R | 346265 | DS995 | 346420 | DS1275 | 820627 | ES2091R |
| 310267 | ES2036R | 310469 | ES3270L | 346266 | DS996 | 346421 | DS1276 | 820627 | ES2204R |
| 310268 | ES376R | 310470 | ES3271R | 346267 | DS997 | 346423 | DS1337 | 820627 | ES2209R |
| 310268 | ES431R | 310471 | ES3177L | 346268 | DS998 | 346425 | DS1340 | 820694 | ES2090L |
| 310269 | ES376L | 310472 | ES3176R | 346273 | DS999 | 346429 | DS1344 | 820694 | ES2210L |
| 310271 | ES2061L | 310473 | ES3284L | 346277 | DS881 | 346436 | DS1350 | 820695 | ES2091R |
| 310272 | ES2062R | 310474 | ES3283R | 346278 | DS930 | 346436 | DS1366 | 823078 | 80076B |
| 310277 | ES405R | 310475 | ES3268L | 346279 | DS1020 | 346446 | DS1442 | 824530 | 80077B |
| 310278 | ES405L | 310476 | ES3269R | 346279 | ES3214R | 346447 | DS1443 | 824920 | 80078C |
| 310281 | ES194R | 310481 | ES3442R | 346281 | DS1021 | 346448 | DS1444 | 924920 | 80078C |
| 310281 | ES2082R | 310482 | ES3443L | 346282 | DS1022 | 346449 | DS1445 | DL2345 | DS992 |
| 310282 | ES194L | 310483 | ES3442R | 346286 | DS1024 | 346450 | DS1446 | DL2346 | DS993 |
| 310282 | ES2083L | 310484 | ES3443L | 346287 | DS1025 | 346451 | DS1447 | DL2347 | DS994 |
| 310283 | ES2090L | 310485 | ES3216R | 346288 | DS1026 | 346452 | DS1448 | | |

Interchanges

Interchanges

| Eaton | Moog No. | Eaton | Moog No. | Eaton | Moog No. | Elgin | Moog No. | Elgin | Moog No. |
|--------|----------|--------|----------|--------------|-----------------|-----------|----------|---------------|-----------------|
| DL2348 | DS998 | KP2315 | 8572B | TE2030 | ES423R | KB471 | 8375B | KB816 | 8579B |
| DL2351 | DS1020 | KP2316 | 8573B | TE2033 | ES2035L | KB471A | 8386B | KB817 | 8581B |
| DL2356 | DS971 | KP2317 | 8570N | TE2034 | ES2036R | KB471A | 8456B | KB817N | 8581N |
| DL2357 | DS973 | KP2318 | 8570B | TE2035 | ES2061L | KB472A | 8454B | KB818 | 8583B |
| DL2358 | DS974 | KP2320 | 8577B | TE2036 | ES2062R | KB472AN | 8454N | KB818N | 8583N |
| DL2359 | DS976 | KP2321 | 8585B | TE2037 | ES405L | KB477A | 8479B | KB819 | 8585B |
| DL2360 | DS979 | KP2322 | 8579B | TE2038 | ES405R | KB477AN | 8479N | KB823 | 8590B |
| DL2362 | DS1025 | KP2323 | 8581B | TE2039 | ES194R | KB477ANR | 8479N | KB827 | 8592B |
| DL2362 | DS1026 | KP2324 | 8581N | TE2039 | ES2082R | KB477ANR | 8507N | KB828 | 8593B |
| DL2363 | DS1025 | KP2325 | 8583B | TE2040 | ES194L | KB477AR | 8479B | KB829 | 8601B |
| DL2363 | DS1026 | KP2326 | 8583N | TE2040 | ES2083L | KB477AR | 8507B | KB830 | 8613B |
| DL2364 | DS1033 | KP2327 | 8590B | TE2041 | ES2090L | KB478 | 8357B | KB832 | 8605B |
| DL2449 | DS986 | KP2328 | 8592B | TE2041 | ES2210L | KB478B | 8426B | KB835 | 8610B |
| DL2450 | DS987 | KP2329 | 8593B | TE2042 | ES2091R | KB478N | 8357N | KB836 | 8611B |
| DL2451 | DS953 | KP2330 | 8601B | TE2042 | ES2204R | KB478NR | 8357N | KB837 | 8612B |
| DL2452 | DS908 | KP2331 | 8613B | TE2042 | ES2209R | KB478R | 8357B | KB838 | 8605B |
| KP2262 | 8375B | KP2332 | 80056B | TE2043 | ES2113R | KB479X | 8527B | KB840 | 8617B |
| KP2263 | 8375B | KP2333 | 8605B | TE2043 | ES2114R | KB480A | 8474B | KB841CB | 8618C |
| KP2264 | 8385B | KP2334 | 80055B | TE2043 | ES376R | KB491 | 8484T | KB842CB | 8631C |
| KP2265 | 8389B | KP2335 | 80057B | TE2043 | ES431R | KB491A | 8492B | KB843 | 8639B |
| KP2266 | 8386B | KP2336 | 80058B | TE2045 | ES2116L | KB491AN | 8492N | KB844 | 8643B |
| KP2268 | 8462B | KP2337 | 8610B | TE2047 | ES3298L | KB492A | 8491B | KB845 | 8641B |
| KP2269 | 8456B | KP2339 | 8612B | TE2048 | ES3297R | KB492A | 8491N | KB846CB | 8633C |
| KP2269 | 8458B | KP2340 | 8617B | TE2454 | ES434L | KB492AN | 8491N | KB847 | 8637B |
| KP2270 | 8456B | KP2341 | 8647B | TE2456 | ES2225R | KB493 | 8488B | KB848CB | 80063C |
| KP2271 | 8386N | KP2344 | 8488B | TE2545 | ES2224L | KB493010 | 8488B010 | Euclid | Moog No. |
| KP2272 | 8527B | KP2344 | 8609B | Elgin | Moog No. | KB493R | 8609B | E10099 | DS1278 |
| KP2273 | 8474B | TE2001 | ES26L | DS0685 | DS685 | KB501 | 8389B | E10100 | DS1277 |
| KP2274 | 8454B | TE2002 | ES26R | DS0907 | DS1064 | KB501015 | 8441B | E10101 | DS1217 |
| KP2275 | 8489N | TE2003 | ES150L | ES0150L | ES150L | KB501R | 8389B | E10102 | DS1216 |
| KP2276 | 8462N | TE2004 | ES150R | ES0150R | ES150R | KB501R015 | 8441B | E10104B | 8659B |
| KP2277 | 8492N | TE2005 | ES176L | ES0176L | ES176L | KB502 | 8385B | E10105B | 8660B |
| KP2278 | 8491B | TE2006 | ES176R | ES0262L | ES262L | KB502015 | 8385B015 | E10106B | 8661B |
| KP2278 | 8492B | TE2007 | ES187L | ES0262R | ES262R | KB504 | 8489B | E10108 | ES3274L |
| KP2279 | 8491N | TE2008 | ES187R | ES0323L | ES323L | KB504N | 8489N | E10109 | ES3275R |
| KP2280 | 8491B | TE2009 | ES235L | ES0323R | ES323R | KB505A | 8514B | E10110 | ES3270L |
| KP2281 | 8336B | TE2010 | ES235R | ES0330L | ES330L | KB505AN | 8514N | E10111 | ES3271R |
| KP2281 | 8490T | TE2011 | ES304L | ES0330R | ES330R | KB516 | 80053B | E10112 | ES3268L |
| KP2282 | 8490T | TE2012 | ES304R | ES0373L | ES373L | KB517 | 8503B | E10113 | ES3269R |
| KP2283 | 8492N | TE2013 | ES330L | ES0373R | ES373R | KB534B | 8553B | E10121 | DS1299A |
| KP2283 | 8500N | TE2014 | ES330R | ES2061L | ES2061L | KB537 | 8568B | E10137 | ES3476 |
| KP2284 | 8500B | TE2015 | ES332L | ES2062R | ES2062R | KB538Bi | 8560B | E10138 | ES3477 |
| KP2285 | 80053B | TE2016 | ES332R | ES2069R | ES405R | KB538BiR | 8560B | E10148 | ES3204L |
| KP2286 | 8503B | TE2017 | ES346R | ES2070L | ES405L | KB538N | 8560N | E10149 | ES3205R |
| KP2288 | 8519N | TE2018 | ES346L | KB313 | 8207B | KB538NR | 8560N | E11394B | 80076B |
| KP2289 | 8479B | TE2019 | ES373L | KB325 | 8567B | KB539Bi | 8562B | E11790 | DS1442 |
| KP2289 | 8507B | TE2020 | ES373R | KB325N | 8567N | KB539BiR | 8562B | E11813C | 8007C |
| KP2290 | 8357N | TE2021 | ES2113R | KB401 | 8426B | KB539N | 8562N | E4430B | 8490T |
| KP2290 | 8479N | TE2021 | ES2114R | KB420C | 8428B | KB539NR | 8562N | E4430BTU | 8490T |
| KP2290 | 8507N | TE2021 | ES376L | KB421 | 8445B | KB546 | 8573B | E4431B | 8375B |
| KP2291 | 8514B | TE2021 | ES376R | KB421N | 8445N | KB547 | 8571B | E4431BTU | 8375B |
| KP2292 | 8489B | TE2021 | ES431L | KB423 | 8336B | KB548 | 8572B | E4432B | 8389B |
| KP2293 | 8645B | TE2021 | ES431R | KB425 | 8645B | KB550 | 8587B | E4432BTU | 8389B |
| KP2294 | 8519B | TE2022 | ES2040R | KB444010 | 8440B | KB550N | 8587N | E4433B | 8385B |
| KP2296 | 8518N | TE2022 | ES2113R | KB450A | 8386B | KB571 | 8500B | E4433B15 | 8385B015 |
| KP2297 | 8518B | TE2022 | ES2114R | KB450AN | 8386N | KB571010 | 8500B010 | E4433B15TU | 8385B015 |
| KP2298 | 8514N | TE2022 | ES2116L | KB462 | 8343B | KB571N | 8500N | E4433BTU | 8385B |
| KP2305 | 8553B | TE2022 | ES376L | KB462B | 8343B | KB571NR | 8500N | E4434B | 8386B |
| KP2307 | 8560B | TE2022 | ES376R | KB462B | 8490T | KB571R | 8500B | E4434BTU | 8386B |
| KP2308 | 8560N | TE2022 | ES431L | KB463 | 8462B | KB571R010 | 8500B010 | E4434N | 8386N |
| KP2310 | 8562B | TE2022 | ES431R | KB463N | 8462N | KB645 | 8577B | E4434NTU | 8386N |
| KP2310 | 8562N | TE2023 | ES405L | KB465A | 8519B | KB645010 | 8577B010 | E4435B | 8462B |
| KP2311 | 8567B | TE2024 | ES405R | KB465AN | 8519N | KB700 | 8518B | E4435BTU | 8462B |
| KP2312 | 8567N | TE2027 | ES411L | KB466 | 8458B | KB700N | 8518N | E4435N | 8462N |
| KP2313 | 8568B | TE2028 | ES411R | KB470 | 8459B | KB722 | 8570B | E4435NTU | 8462N |
| KP2314 | 8571B | TE2029 | ES423L | KB470W | 8471B | KB722N | 8570N | E4436B | 8456B |

Interchanges

| Euclid | Moog No. | Euclid | Moog No. | Euclid | Moog No. | Euclid | Moog No. | Euclid | Moog No. |
|------------|----------|----------|----------|---------|----------|---------|----------|---------|----------|
| E4436BTU | 8456B | E4454NTU | 8518N | E4609TU | ES405R | E4634TU | ES150L | E5342TU | DS953 |
| E4437B | 8454B | E4455N | 8562B | E4610 | ES187L | E4635 | ES150R | E5343 | DS954 |
| E4437N | 8454N | E4455N | 8562N | E4610TU | ES187L | E4635TU | ES150R | E5343TU | DS954 |
| E4437NTU | 8454N | E4455NTU | 8562B | E4611 | ES187R | E4636 | ES176L | E5344 | DS955 |
| E4438B | 8479B | E4455NTU | 8562N | E4611TU | ES187R | E4636TU | ES176L | E5344TU | DS955 |
| E4438B | 8507B | E4456N | 8560N | E4612 | ES2061L | E4637 | ES176R | E5345 | DS956 |
| E4438B10 | 8507B010 | E4456NTU | 8560N | E4612TU | ES2061L | E4637TU | ES176R | E5345TU | DS956 |
| E4438BTU | 8479B | E4457B | 8573B | E4613 | ES2062R | E4638 | ES194L | E5351 | DS963 |
| E4438BTU | 8507B | E4457BTU | 8573B | E4613TU | ES2062R | E4638 | ES2083L | E5357 | DS969 |
| E4438N | 8479N | E4458B | 8571B | E4614 | ES423L | E4638TU | ES194L | E5357TU | DS969 |
| E4438N | 8507N | E4458BTU | 8571B | E4614TU | ES423L | E4638TU | ES2083L | E5358 | DS970 |
| E4438NTU | 8479N | E4459B | 8572B | E4615 | ES423R | E4639 | ES194R | E5358TU | DS970 |
| E4438NTU | 8507N | E4459BTU | 8572B | E4615TU | ES423R | E4639 | ES2082R | E5359 | DS971 |
| E4439B | 8474B | E4460B | 8577B | E4616 | ES2040R | E4639TU | ES194R | E5359TU | DS971 |
| E4439BTU | 8474B | E4460B | 8577C | E4616 | ES2113R | E4639TU | ES2082R | E5360 | DS972 |
| E4440B | 8488B | E4460BTU | 8577B | E4616 | ES2114R | E4641 | ES2207R | E5360TU | DS972 |
| E4440B | 8609B | E4461B | 8579B | E4616 | ES376L | E4641TU | ES2207R | E5361 | DS973 |
| E4440B10 | 8488B010 | E4461BTU | 8579B | E4616 | ES376R | E4642 | ES2208R | E5361TU | DS973 |
| E4440B10TU | 8488B010 | E4462B | 8581B | E4616 | ES431R | E4642TU | ES2208R | E5362 | DS974 |
| E4440BTU | 8488B | E4462BTU | 8581B | E4616TU | ES2113R | E4693B | 8617B | E5362TU | DS974 |
| E4440BTU | 8609B | E4462N | 8581N | E4616TU | ES2114R | E4695C | 80063C | E5363 | DS976 |
| E4441B | 8519B | E4462NTU | 8581N | E4616TU | ES376R | E4696B | 8647B | E5363TU | DS976 |
| E4441BTU | 8519B | E4463B | 8583B | E4616TU | ES431R | E4696C | 8618C | E5364 | DS977 |
| E4441N | 8519N | E4463BTU | 8583B | E4617 | ES2116L | E4697B | 8610B | E5364TU | DS977 |
| E4441NTU | 8519N | E4463N | 8583N | E4617 | ES376L | E5310 | DS800 | E5366 | DS979 |
| E4442B | 8489B | E4463NTU | 8583N | E4617 | ES431L | E5310TU | DS800 | E5366TU | DS979 |
| E4442BTU | 8489B | E4464B | 8585B | E4617TU | ES2116L | E5311 | DS803 | E5368 | DS982 |
| E4442N | 8489N | E4465B | 8592B | E4617TU | ES376L | E5311TU | DS803 | E5368TU | DS982 |
| E4442NTU | 8489N | E4465BTU | 8592B | E4617TU | ES431L | E5312 | DS835 | E5369 | DS983 |
| E4443B | 8491B | E4466B | 8593B | E4618 | ES2207R | E5312TU | DS835 | E5369TU | DS983 |
| E4443BTU | 8491B | E4466BTU | 8593B | E4618 | ES346L | E5314 | DS845 | E5372 | DS986 |
| E4443N | 8491N | E4467B | 8601B | E4618TU | ES2207R | E5314TU | DS845 | E5372TU | DS986 |
| E4443NTU | 8491N | E4467BTU | 8601B | E4618TU | ES346L | E5315 | DS867 | E5373 | DS987 |
| E4444BTU | 8514B | E4468B | 8590B | E4619 | ES346R | E5315TU | DS867 | E5373TU | DS987 |
| E4444B | 8492B | E4468BTU | 8590B | E4619TU | ES346R | E5319 | DS872 | E5374 | DS988 |
| E4444BTU | 8492B | E4469B | 8613B | E4620 | ES330L | E5319TU | DS872 | E5374TU | DS988 |
| E4444N | 8492N | E4469BTU | 8613B | E4620TU | ES330L | E5320 | DS873 | E5377 | DS991 |
| E4444NTU | 8492N | E4470B | 80055B | E4621 | ES330R | E5320TU | DS873 | E5377TU | DS991 |
| E4445B | 8500B | E4470BTU | 80055B | E4621TU | ES330R | E5323 | DS880 | E5378 | DS992 |
| E4445BTU | 8500B | E4471B | 8605B | E4622 | ES2035L | E5323TU | DS880 | E5378TU | DS992 |
| E4445N | 8500N | E4471BTU | 8605B | E4622TU | ES2035L | E5325 | DS908 | E5379 | DS993 |
| E4445NTU | 8500N | E4472B | 80056B | E4623 | ES2036R | E5325TU | DS908 | E5379TU | DS993 |
| E4446B | 80053B | E4473B | 8454B | E4623TU | ES2036R | E5326 | DS910 | E5380 | DS994 |
| E4446BTU | 80053B | E4595B | 8612B | E4624 | ES332L | E5326TU | DS910 | E5380TU | DS994 |
| E4447B | 8503B | E4595BTU | 8612B | E4624TU | ES332L | E5330 | DS938 | E5381 | DS995 |
| E4447BTU | 8503B | E4598B | 8527B | E4625 | ES332R | E5330TU | DS938 | E5381TU | DS995 |
| E4448B | 8645B | E4598BTU | 8527B | E4625TU | ES332R | E5331 | DS939 | E5382 | DS996 |
| E4448BTU | 8645B | E4599B | 80058B | E4628 | ES2090L | E5331TU | DS939 | E5382TU | DS996 |
| E4449B | 8514B | E4600 | ES235L | E4628 | ES2210L | E5332 | DS941 | E5383 | DS997 |
| E4449N | 8514N | E4600TU | ES235L | E4628TU | ES2090L | E5332TU | DS941 | E5383TU | DS997 |
| E4449NTU | 8514N | E4601TU | ES235R | E4628TU | ES2210L | E5334 | DS1206 | E5384 | DS998 |
| E4450B | 8553B | E4602 | ES304L | E4629 | ES2091R | E5334 | DS943 | E5384TU | DS998 |
| E4450BTU | 8553B | E4602TU | ES304L | E4629 | ES2204R | E5334TU | DS1206 | E5385 | DS999 |
| E4451B | 8567B | E4603 | ES304R | E4629 | ES2209R | E5334TU | DS943 | E5385TU | DS999 |
| E4451BTU | 8567B | E4603TU | ES304R | E4629TU | ES2091R | E5335 | DS944 | E5386 | DS1020 |
| E4451N | 8567N | E4604 | ES373L | E4629TU | ES2204R | E5335TU | DS944 | E5386TU | DS1020 |
| E4451NTU | 8567N | E4604TU | ES373L | E4629TU | ES2209R | E5336 | DS945 | E5387 | DS1025 |
| E4452B | 8568B | E4605 | ES373R | E4630 | ES411L | E5336TU | DS945 | E5387TU | DS1025 |
| E4452BTU | 8568B | E4605TU | ES373R | E4630TU | ES411L | E5337 | DS946 | E5388 | DS1026 |
| E4453B | 8570B | E4606 | ES405L | E4631 | ES411R | E5337TU | DS946 | E5388TU | DS1026 |
| E4453BTU | 8570B | E4606TU | ES405L | E4631TU | ES411R | E5338 | DS948 | E5389 | DS1033 |
| E4453N | 8570N | E4607 | ES405R | E4632 | ES26L | E5338TU | DS948 | E5389TU | DS1033 |
| E4453NTU | 8570N | E4607TU | ES405R | E4632TU | ES26L | E5339 | DS949 | E5390 | DS1034 |
| E4454B | 8518B | E4608 | ES405L | E4633 | ES26R | E5341 | DS952 | E5390TU | DS1034 |
| E4454BTU | 8518B | E4608TU | ES405L | E4633TU | ES26R | E5341TU | DS952 | E5391 | ES2224L |
| E4454N | 8518N | E4609 | ES405R | E4634 | ES150L | E5342 | DS953 | E5391 | ES434L |

Interchanges

Interchanges

| Euclid | Moog No. | Euclid | Moog No. | Euclid | Moog No. | Euclid Industries | Moog No. | Euclid Industries | Moog No. |
|----------|----------|----------|----------|----------|----------|-------------------|----------|-------------------|----------|
| E5391TU | ES2224L | E6818TU | DS1179 | E6868BTU | 8611B | E10104B | 8659B | E4595B | 8612B |
| E5391TU | ES434L | E6819 | DS1180 | E6869C | 8631C | E10105B | 8660B | E4598B | 8527B |
| E5392 | ES2030R | E6819TU | DS1180 | E6869CTU | 8631C | E10106B | 8661B | E4600 | ES235L |
| E5392TU | ES2030R | E6821 | DS1182 | E6876C | 80066B | E10108 | ES3274L | E4601 | ES235R |
| E5393 | ES2113R | E6821TU | DS1182 | E6876CTU | 80066B | E10109 | ES3275R | E4602 | ES304L |
| E5393 | ES2114R | E6823 | DS1184 | E6878 | DS1031 | E10110 | ES3270L | E4603 | ES304R |
| E5393 | ES376R | E6823TU | DS1184 | E6878TU | DS1031 | E10111 | ES3271R | E4604 | ES373L |
| E5393 | ES431R | E6824 | DS1185 | E6997 | DS1136 | E10112 | ES3268L | E4605 | ES373R |
| E5396 | ES2116L | E6824TU | DS1185 | E6997TU | DS1136 | E10113 | ES3269R | E4606 | ES405L |
| E5396 | ES376L | E6826 | DS1190 | E8732 | DS1454 | E4430B | 8490T | E4607 | ES405R |
| E5396 | ES431L | E6826TU | DS1190 | E8757 | ES3298L | E4431B | 8375B | E4608 | ES405L |
| E5401 | ES2224L | E6827 | DS1191 | E8758 | ES3297R | E4432B | 8399B | E4609 | ES405R |
| E5401TU | ES2224L | E6827TU | DS1191 | E9881 | ES3252R | E4433B | 8385B | E4610 | ES187L |
| E5402 | ES2225R | E6828 | DS1192 | E9891 | DS1220 | E4433B15 | 8385B015 | E4611 | ES187R |
| E5402TU | ES2225R | E6828TU | DS1192 | E9893 | DS1221 | E4434B | 8386B | E4612 | ES2061L |
| E5440B | 80057B | E6829 | DS1195 | E9895 | DS1340 | E4434N | 8386N | E4613 | ES2062R |
| E5441B | 80059B | E6829TU | DS1195 | E9896 | DS1274 | E4435B | 8462B | E4614 | ES423L |
| E5468 | DS958 | E6830 | DS1196 | E9897 | DS1218 | E4435N | 8462N | E4615 | ES423R |
| E5468TU | DS958 | E6830TU | DS1196 | E9898 | DS1219 | E4436B | 8456B | E4616 | ES431R |
| E5469 | ES2613L | E6831 | DS1197 | E9900 | DS1344 | E4437B | 8454B | E4617 | ES376R |
| E5469TU | ES2613L | E6831TU | DS1197 | E9901 | DS1275 | E4437N | 8454N | E4618 | ES346L |
| E5470 | ES2614R | E6832 | DS1198 | E9903 | DS1276 | E4438B | 8507B | E4619 | ES346R |
| E5470TU | ES2614R | E6832TU | DS1198 | E9903 | DS1303 | E4438N | 8507N | E4620 | ES330L |
| E5484C | 8633C | E6833 | DS1199 | E9906 | DS1254 | E4439B | 8474B | E4621 | ES330R |
| E5488C | 8637B | E6833TU | DS1199 | E9907 | DS1253 | E4440B | 8488B | E4622 | ES2036R |
| E6135 | ES3086L | E6834 | DS1200 | E9910 | DS1293 | E4440B10 | 8488B010 | E4623 | ES2035L |
| E6136 | ES3087R | E6834TU | DS1200 | E9914 | DS1281 | E4441B | 8519B | E4624 | ES332L |
| E6194B | 8633B | E6835 | DS1203 | E9917 | DS1298 | E4441N | 8519N | E4625 | ES332R |
| E6194B | 8633C | E6835TU | DS1203 | E9918 | DS1302 | E4442B | 8489B | E4628 | ES2090L |
| E6195B | 8639B | E6836 | DS1204 | E9919 | ES3178R | E4442N | 8489N | E4629 | ES2091R |
| E6196B | 8643B | E6836TU | DS1204 | E9920 | DS1337 | E4443B | 8491B | E4629 | ES2204R |
| E6197B | 8641B | E6837 | DS1205 | E9922 | DS1350 | E4443N | 8491N | E4630 | ES411L |
| E6199B | 80063B | E6837TU | DS1205 | E9925 | DS1265 | E4444B | 8492B | E4631 | ES411R |
| E6199C | 80063C | E6838 | DS1206 | E9926 | DS1266 | E4444N | 8492N | E4632 | ES26L |
| E6400 | DS881 | E6838TU | DS1206 | E9927 | DS1268 | E4445B | 8500B | E4633 | ES26R |
| E6400TU | DS881 | E6839 | DS1207 | E9928 | DS1267 | E4445N | 8500N | E4634 | ES150L |
| E6401 | DS930 | E6839TU | DS1207 | E9929 | DS1269 | E4447B | 8503B | E4635 | ES150R |
| E6401TU | DS930 | E6844 | ES325L | E9930 | DS1409 | E4448B | 8645B | E4636 | ES176L |
| E6452B | 8560B | E6845 | ES325R | E9931 | DS1234 | E4449B | 8514B | E4637 | ES176R |
| E6452BTU | 8560B | E6847 | ES2200L | E9932 | DS1272 | E4449N | 8514N | E4638 | ES2083L |
| E6668 | ES158L | E6847TU | ES2200L | E9933 | DS1270 | E4450B | 8553B | E4639 | ES2082R |
| E6668TU | ES158L | E6848 | ES2201R | E9934 | DS1271 | E4451B | 8567B | E4641 | ES2208R |
| E6697 | DS1136 | E6848TU | ES2201R | E9935 | DS1259 | E4451N | 8567N | E4642 | ES2208R |
| E6744 | ES158R | E6849 | ES2203R | E9936 | DS1369 | E4452B | 8568B | E4693B | 8617B |
| E6744TU | ES158R | E6849TU | ES2203R | E9937 | DS1366 | E4453B | 8570B | E4695C | 80063C |
| E6803 | DS1021 | E6854 | ES3026L | E9938 | DS1371 | E4453N | 8570N | E4696C | 8618C |
| E6803TU | DS1021 | E6854TU | ES3026L | E9939 | DS1370 | E4454B | 8518B | E4697B | 8610B |
| E6804 | DS1022 | E6855 | ES3027R | E9940 | DS1273 | E4454N | 8518N | E5310 | DS800 |
| E6804TU | DS1022 | E6855TU | ES3027R | E9941B | 8655C | E4455N | 8562N | E5311 | DS803 |
| E6806 | DS1024 | E6856 | ES3030R | E9942 | 80070C | E4456N | 8560N | E5311TU | DS803 |
| E6806TU | DS1024 | E6856TU | ES3030R | E9942B | 8001C | E4457B | 8573B | E5312 | DS835 |
| E6807 | DS1027 | E6857 | ES3031L | E9943B | 8653B | E4458B | 8571B | E5312TU | DS835 |
| E6807TU | DS1027 | E6857TU | ES3031L | E9944 | 80068C | E4459B | 8572B | E5314 | DS845 |
| E6808 | DS1028 | E6858 | ES3032R | E9948 | ES3214R | E4460B | 8577B | E5315 | DS867 |
| E6808TU | DS1028 | E6858TU | ES3032R | E9949 | ES3217L | E4461B | 8579B | E5315TU | DS867 |
| E6810 | DS1030 | E6862 | ES2061L | E9950 | ES3218R | E4462B | 8581B | E5319 | DS872 |
| E6810TU | DS1030 | E6862TU | ES2061L | E9951 | ES3219L | E4462N | 8581N | E5319TU | DS872 |
| E6812 | DS1035 | E6863 | ES3039L | E9952 | ES3220R | E4463B | 8583B | E5320 | DS873 |
| E6812TU | DS1035 | E6863TU | ES3039L | E9956 | ES3216R | E4463N | 8583N | E5320TU | DS873 |
| E6815 | DS1044 | E6864 | ES3040R | E9957 | DS1379S | E4464B | 8585B | E5323 | DS880 |
| E6815TU | DS1044 | E6864TU | ES3040R | E9958 | DS1380S | E4465B | 8592B | E5323TU | DS880 |
| E6816 | DS1064 | E6865B | 8336B | E9960 | DS1362S | E4466B | 8593B | E5325 | DS908 |
| E6816TU | DS1064 | E6865BTU | 8336B | E9962 | ES3177L | E4467B | 8601B | E5326 | DS910 |
| E6817 | DS1067 | E6868B | 80063B | E9964 | DS1368A | E4468B | 8590B | E5330 | DS938 |
| E6817TU | DS1067 | E6868B | 8611B | E9965 | ES3284L | E4469B | 8613B | E5331 | DS939 |
| E6818 | DS1179 | E6868BTU | 80063B | E9966 | ES3283R | E4471B | 8605B | E5332 | DS941 |

Interchanges

| Euclid Industries | Moog No. | Euclid Industries | Moog No. | Flagg-triangle | Moog No. | Flagg-triangle | Moog No. | Flagg-triangle | Moog No. |
|-------------------|----------|-----------------------|-----------------|----------------|----------|----------------|----------|----------------|----------|
| E5334 | DS943 | E6827 | DS1191 | DS1221 | DS1221 | ES187R | ES187R | FKP114B | 8490T |
| E5335 | DS944 | E6829 | DS1195 | DS1273 | DS1273 | ES2030R | ES2030R | FKP114B | 8492B |
| E5336 | DS945 | E6830 | DS1196 | DS1274 | DS1274 | ES2061L | ES2061L | FKP11B | 8386B |
| E5337 | DS946 | E6831 | DS1197 | DS1275 | DS1275 | ES2062R | ES2062R | FKP11N | 8386N |
| E5338 | DS948 | E6832 | DS1198 | DS1276 | DS1276 | ES2069R | ES405R | FKP122B | 8660B |
| E5339 | DS949 | E6833 | DS1199 | DS1337 | DS1337 | ES2070L | ES405L | FKP125C | 80068C |
| E5341 | DS952 | E6834 | DS1200 | DS1340 | DS1340 | ES2082R | ES2082R | FKP12B | 8389B |
| E5342 | DS953 | E6835 | DS1203 | DS1344 | DS1344 | ES2083L | ES2083L | FKP16B | 8428B |
| E5343 | DS954 | E6836 | DS1204 | DS659 | DS659 | ES2090L | ES2090L | FKP21B | 8454B |
| E5344 | DS955 | E6837 | DS1205 | DS685 | DS685 | ES2091R | ES2091R | FKP21N | 8454N |
| E5345 | DS956 | E6838 | DS1206 | DS733 | DS733 | ES2200L | ES2200L | FKP23B | 8456B |
| E5357 | DS969 | E6839 | DS1207 | DS800 | DS800 | ES2201R | ES2201R | FKP25B | 8458B |
| E5358 | DS970 | E6846 | ES2114R | DS803 | DS803 | ES2203R | ES2203R | FKP27B | 8462B |
| E5359 | DS971 | E6856 | ES3030R | DS835 | DS835 | ES2208R | ES2208R | FKP27N | 8462N |
| E5360 | DS972 | E6857 | ES3031L | DS845 | DS845 | ES2224L | ES2224L | FKP30B | 8474B |
| E5361 | DS973 | E6858 | ES3032R | DS867 | DS867 | ES2225R | ES2225R | FKP34N | 8500N |
| E5362 | DS974 | E6865B | 8336B | DS872 | DS872 | ES2257R | ES2257R | FKP36B | 8488B |
| E5363 | DS976 | E6868B | 8611B | DS873 | DS873 | ES2613L | ES2613L | FKP36B10 | 8488B010 |
| E5364 | DS977 | E6869C | 8631C | DS880 | DS880 | ES2614R | ES2614R | FKP37B | 8489B |
| E5366 | DS979 | Fabco | Moog No. | DS881 | DS881 | ES26L | ES26L | FKP37N | 8489N |
| E5368 | DS982 | | | DS908 | DS908 | ES26R | ES26R | FKP38B | 8490T |
| E5369 | DS983 | 363227 | ES187L | DS910 | DS910 | ES3026L | ES3026L | FKP39B | 8491B |
| E5372 | DS986 | 363228 | ES187R | DS929 | DS929 | ES3027R | ES3027R | FKP39N | 8491N |
| E5373 | DS987 | 363272 | ES431R | DS930 | DS930 | ES3030R | ES3030R | FKP40B | 8492B |
| E5374 | DS988 | 363273 | ES431L | DS939 | DS939 | ES3031L | ES3031L | FKP40N | 8492N |
| E5377 | DS991 | Flagg-triangle | Moog No. | DS941 | DS941 | ES3032R | ES3032R | FKP43B | 8500B |
| E5378 | DS992 | DS1020 | DS1020 | DS943 | DS943 | ES3039L | ES3039L | FKP45B | 8503B |
| E5379 | DS993 | DS1021 | DS1021 | DS944 | DS944 | ES3040R | ES3040R | FKP46B | 8479B |
| E5380 | DS994 | DS1022 | DS1022 | DS945 | DS945 | ES304L | ES304L | FKP46B | 8507B |
| E5381 | DS995 | DS1024 | DS1024 | DS946 | DS946 | ES304R | ES304R | FKP46N | 8479N |
| E5382 | DS996 | DS1025 | DS1025 | DS948 | DS948 | ES3086L | ES3086L | FKP46N | 8507N |
| E5383 | DS997 | DS1026 | DS1026 | DS949 | DS949 | ES3087R | ES3087R | FKP49B | 8514B |
| E5384 | DS998 | DS1027 | DS1027 | DS952 | DS952 | ES323L | ES323L | FKP49N | 8514N |
| E5385 | DS999 | DS1028 | DS1028 | DS953 | DS953 | ES323R | ES323R | FKP51B | 8645B |
| E5386 | DS1020 | DS1030 | DS1030 | DS954 | DS954 | ES325L | ES325L | FKP52B | 8518B |
| E5387 | DS1025 | DS1031 | DS1031 | DS955 | DS955 | ES325R | ES325R | FKP52N | 8518N |
| E5388 | DS1026 | DS1033 | DS1033 | DS956 | DS956 | ES330L | ES330L | FKP53B | 8519B |
| E5389 | DS1033 | DS1034 | DS1034 | DS958 | DS958 | ES330R | ES330R | FKP53N | 8519N |
| E5390 | DS1034 | DS1035 | DS1035 | DS963 | DS963 | ES332L | ES332L | FKP59B | 8527B |
| E5391 | ES2224L | DS1044 | DS1044 | DS969 | DS969 | ES332R | ES332R | FKP62B | 8553B |
| E5392 | ES2030R | DS1064 | DS1064 | DS970 | DS970 | ES346L | ES346L | FKP66B | 8560N |
| E5393 | ES2113R | DS1067 | DS1067 | DS971 | DS971 | ES346R | ES346R | FKP67B | 8562N |
| E5396TU | ES2116L | DS1179 | DS1179 | DS972 | DS972 | ES373L | ES373L | FKP68B | 8567B |
| E5398 | ES2204R | DS1180 | DS1180 | DS973 | DS973 | ES373R | ES373R | FKP68N | 8567N |
| E5402 | ES2225R | DS1182 | DS1182 | DS974 | DS974 | ES405L | ES405L | FKP69B | 8568B |
| E5471 | ES2091R | DS1184 | DS1184 | DS976 | DS976 | ES405R | ES405R | FKP6B | 8357B |
| E5472 | ES2090L | DS1185 | DS1185 | DS977 | DS977 | ES411L | ES411L | FKP6N | 8357N |
| E5487B | 8641B | DS1190 | DS1190 | DS979 | DS979 | ES411R | ES411R | FKP70B | 8570B |
| E6194B | 8633B | DS1191 | DS1191 | DS982 | DS982 | ES423L | ES423L | FKP70N | 8570N |
| E6194B | 8633C | DS1192 | DS1192 | DS986 | DS986 | ES423R | ES423R | FKP71B | 8571B |
| E6194C | 8633C | DS1195 | DS1195 | DS987 | DS987 | ES431L | ES431L | FKP72B | 8572B |
| E6195B | 8639B | DS1197 | DS1197 | DS988 | DS988 | ES431R | ES376R | FKP73B | 8573B |
| E6196B | 8643B | DS1198 | DS1198 | DS991 | DS991 | ES431R | ES431R | FKP75B | 8577B |
| E6400 | DS881 | DS1199 | DS1199 | DS992 | DS992 | ES434L | ES434L | FKP76B | 8579B |
| E6401 | DS930 | DS1200 | DS1200 | DS993 | DS993 | FKP100B | 80063C | FKP77B | 8581B |
| E6452B | 8560B | DS1203 | DS1203 | DS994 | DS994 | FKP101B | 8631B | FKP77N | 8581N |
| E6744 | ES158R | DS1204 | DS1204 | DS995 | DS995 | FKP101B | 8631C | FKP78B | 8583B |
| E6808 | DS1028 | DS1205 | DS1205 | DS996 | DS996 | FKP104B | 8639B | FKP78N | 8583N |
| E6815 | DS1044 | DS1207 | DS1207 | DS997 | DS997 | FKP105B | 8643B | FKP79B | 8445B |
| E6816 | DS1064 | DS1214 | DS1214 | DS998 | DS998 | FKP106B | 8641B | FKP79B | 8585B |
| E6818 | DS1179 | DS1215 | DS1215 | DS999 | DS999 | FKP109B | 8633C | FKP80B | 8587N |
| E6819 | DS1180 | DS1216 | DS1216 | ES150L | ES150L | FKP10B | 8385B | FKP83B | 8592B |
| E6821 | DS1182 | DS1217 | DS1217 | ES150R | ES150R | FKP10B15 | 8385B015 | FKP84B | 8593B |
| E6823 | DS1184 | DS1218 | DS1218 | ES176L | ES176L | FKP110B | 8637B | FKP85B | 8601B |
| E6824 | DS1185 | DS1219 | DS1219 | ES176R | ES176R | FKP111B | 80063C | FKP86B | 8613B |
| E6826 | DS1190 | DS1220 | DS1220 | ES187L | ES187L | FKP112B | 80066B | FKP88B | 8605B |

Interchanges

Interchanges

| Flagg-triangle | Moog No. | Flagg-triangle | Moog No. | Ford | Moog No. | Ford | Moog No. | Ford | Moog No. |
|----------------|----------|----------------|-----------------|------------|----------|-------------|----------|------------|----------|
| FKP89B | 80055B | KP2334 | 80055B | C1T23A130B | ES2083L | D0HZ3A130A | ES431R | DOHZ3A130B | ES376L |
| FKP8B | 8375B | KP2335 | 80057B | C1T23A130B | ES304R | D0HZ3A130B | ES2113R | DOHZ3A131B | ES376R |
| FKP90B | 8590B | KP2336 | 80058B | C1T23A130C | ES187R | D0HZ3A130B | ES2114R | E0HZ3304A | DS948 |
| FKP91B | 8610B | KP2337 | 8610B | C1T23A130D | ES373R | D0HZ3A130B | ES376R | E0HZ3304B | DS949 |
| FKP92B | 8611B | KP2339 | 8612B | C1T23A131A | ES150L | D0HZ3A130B | ES431R | E3HZ3304A | DS1204 |
| FKP93B | 8612B | KP2340 | 8617B | C1T23A131B | ES304L | D0HZ3A130C | ES376R | E3HZ3304B | DS949 |
| FKP94B | 80058B | KP2344 | 8488B | C1T23A131C | ES187L | D0HZ3A130C | ES431R | E3HZ3304C | DS958 |
| FKP95B | 80057B | Flxible | Moog No. | C1T23A131D | ES373L | D0HZ3A130D | ES423R | E3HZ3304D | DS955 |
| FKP96B | 8617B | 48000100262 | DS1273 | C1U23A130A | ES416R | D0HZ3A131A | ES323L | E3HZ3304E | DS956 |
| FKP98B | 8618C | Ford | Moog No. | C1U23A131A | ES416L | D0HZ3A131A | ES423L | E3HZ3304F | DS1206 |
| FKP98B | 8631B | | | C2T23111A | 8357B | D0HZ3A131A | ES431L | E3HZ3304F | DS943 |
| KP2263 | 8375B | 198525 | ES194R | C2T23111A | 8357N | D0HZ3A131B | ES2116L | E3HZ3304F | DS948 |
| KP2264 | 8385B | 198525 | ES2082R | C2T23111B | 8479N | D0HZ3A131B | ES376L | E3HZ3304G | DS1205 |
| KP2265 | 8389B | 7EQ3111 | 8357B | C2T23111B | 8507N | D0HZ3A131B | ES431L | E3HZ3304H | DS908 |
| KP2266 | 8386B | A0AZ3A130A | ES416R | C2T23111C | 8519N | D0HZ3A131C | ES376L | E3HZ3304J | DS953 |
| KP2268 | 8462B | A0AZ3A131A | ES416L | C2T23111D | 8386N | D0HZ3A131C | ES431L | E3HZ3304K | DS1035 |
| KP2269 | 8458B | A9MY3A131A | ES416L | C2T23111E | 8474B | D0HZ3A131D | ES423L | E3HZ3304L | DS954 |
| KP2270 | 8456B | B3T3111A | 8426B | C2T23111F | 8479N | D0T23304A | DS873 | E3HZ3A130A | ES423R |
| KP2271 | 8386N | B3T23A130A | ES194R | C2T23111F | 8507B | D1HZ3111A | 8519B | E3HZ3A131A | ES423L |
| KP2272 | 8527B | B3T23A130A | ES2082R | C2T23111F | 8507B010 | D1HZ3111A | 8519B010 | E4HZ3280B | DS1367A |
| KP2273 | 8474B | B3T23A131A | ES194L | C2T23111F | 8507N | D1HZ3111A | 8519N | E4HZ3280BD | DS1367A |
| KP2274 | 8454B | B3T23A131A | ES2083L | C2T23111G | 8519N | D1HZ3111B | 8489B | E4HZ3280D | DS1367A |
| KP2275 | 8489N | B4AZ3A130A | ES416L | C3T23111A | 80063C | D1HZ3111B | 8489N | E4HZ3304A | DS958 |
| KP2276 | 8462N | B4T23A130B | ES187R | C3T23111A | 8488B | D2T23111D | 8488B | E4HZ3304B | DS908 |
| KP2277 | 8492N | B5QH3332B | DS733 | C3T23111A | 8488B010 | D2T23111D | 8488B010 | E4HZ3304H | DS908 |
| KP2278 | 8492B | B5T23A130A | ES187R | C3T23111A | 8609B | D2T23111D | 8609B | E4HZ3A130A | ES423R |
| KP2279 | 8491N | B5T23A131A | ES187L | C3T23111B | 8489B | D3T23111A | 8500B | E4HZ3A130B | ES423R |
| KP2280 | 8491B | B6SZ3A130A | ES416L | C3T23111B | 8489N | D3T23111A | 8500B010 | E4HZ3A131A | ES423L |
| KP2281 | 8336B | B7QH3111A | 8519B | C3T23111C | 8489B | D3T23111A10 | 8500B010 | E4HZ3A131B | ES423L |
| KP2282 | 8490T | B7QH3111B | 8507B | C3T23111D | 8488B | D4HZ3281A | DS1380S | E5HT3304VA | DS908 |
| KP2283 | 8492N | B7T3111A | 8459B | C3T23111D | 8488B010 | D5HZ3111A | 8500B | E5HZ3A130A | ES3442R |
| KP2284 | 8500B | B7T3111A | 8471B | C4T23111A | 8488B | D5HZ3111B | 8573B | E5HZ3A131A | ES3443L |
| KP2285 | 80053B | B7TY3111A | 8458B | C4T23111A | 8488B010 | D5HZ3111C | 8571B | E7HS3304BA | DS949 |
| KP2286 | 8503B | B7TZ3111A | 8357B | C4T23111A | 8514N | D5HZ3304A | DS946 | E7HZ3304A | DS953 |
| KP2288 | 8519N | B7TZ3111B | 8507B | C4T23111B | 8514B | D5HZ3304B | DS954 | E8HT3304AA | DS1192 |
| KP2289 | 8479B | B7TZ3111C | 8386B | C4T23A533A | ESK371 | D5HZ3304C | DS946 | E8HT3304BB | DS1191 |
| KP2290 | 8479N | B7TZ3111C | 8386N | C5NN3290B | ES187L | D5HZ3304D | DS908 | E8HT3304DA | DS1203 |
| KP2291 | 8514B | B7TZ3111D | 8519B | C5T23111B | 8518B | D5HZ3304F | DS1035 | E8HZ3111A | 8639B |
| KP2292 | 8489B | B7TZ3111F | 8479B | C5T23111D | 8518B | D5HZ3305F | DS1035 | E8HZ3304A | DS1192 |
| KP2294 | 8519B | B7TZ3111F | 8507B | C5T23130AB | ES346R | D5T23111B | 8568B | E8HZ3304B | DS1191 |
| KP2296 | 8518N | B7TZ3111F | 8507B010 | C5T23A130B | ES346R | D5T23111C | 8571B | E8HZ3304D | DS1190 |
| KP2297 | 8518B | B7TZ3111G | 8519B | C7T23111A | 8500B | D5T23281A | DS1362S | E8HZ3304D | DS1191 |
| KP2298 | 8514N | B7Y3111A | 8458B | C7T23111A | 8500B010 | D5T23304A | DS945 | E8HZ3304E | DS1203 |
| KP2305 | 8553B | B7Y3111A | 8458B010 | C7T23111A | 8500N | D5T23304B | DS952 | E8HZ3304EF | DS1203 |
| KP2310 | 8562N | B8QH3111A | 8474B | C7T23304A | DS800 | D5T23304B | DS954 | E8HZ3304F | DS1203 |
| KP2311 | 8567B | B8QH3111B | 8386B | C7T23A130D | ES373R | D5T23A130A | ES2035L | E8HZ3304H | DS1190 |
| KP2312 | 8567N | B8TZ3111B | 8474B | C7T23A131D | ES373L | D5T23A130A | ES2036R | E8HZ3A130A | ES373R |
| KP2313 | 8568B | B8TZ3A130A | ES346R | C8T23304A | DS872 | D5T23A131A | ES2035L | E8HZ3A131A | ES373L |
| KP2314 | 8571B | B8TZ3A130B | ES346R | C8T23A130A | ES187R | D5T23A131A | ES2036R | E8HZ3A131A | ES373R |
| KP2315 | 8572B | B8TZ3A130B | ES431R | C9T23304A | DS803 | D6HZ3111A | 8572B | E9HS3304AA | DS1191 |
| KP2316 | 8573B | B8TZ3A131B | ES346L | CITT3304AD | DS733 | D6HZ3111B | 8573B | E9HZ3111A | 8643B |
| KP2318 | 8570B | B8TZ3A131B | ES431L | CITZ3304D | DS733 | D6HZ3304A | DS1206 | E9HZ3111B | 8641B |
| KP2320 | 8577B | B8Y3111A | 8458B010 | D0HZ3111A | 8519B | D6HZ3304A | DS943 | E9HZ3111C | 8653B |
| KP2321 | 8585B | C0AZ3A131A | ES416L | D0HZ3111B | 8489B | D6HZ3304B | DS956 | F0HT3304AA | DS1207 |
| KP2322 | 8579B | C0T23A130A | ES150R | D0HZ3111C | 8514B | D6HZ3304C | DS1205 | F0HT3304AB | DS1207 |
| KP2323 | 8581B | C0T23A130B | ES150R | D0HZ3111C | 8514N | D6HZ3304E | DS944 | F0HZ3111A | 80068C |
| KP2324 | 8581N | C0T23A131A | ES150L | D0HZ3111C | 8518B | D6HZ3304F | DS955 | F0HZ3281A | DS1380S |
| KP2325 | 8583B | C0T23A131B | ES150L | D0HZ3111C | 8518N | D6T23111A | 8568B | F0HZ3281B | DS1362S |
| KP2326 | 8583N | C1TT3304AD | DS733 | D0HZ3111D | 8474B | D7HZ3111A | 8519B | F0HZ3304A | DS1204 |
| KP2327 | 8590B | C1TT3304D | DS733 | D0HZ3111E | 8518B | D7HZ3111A | 8519N | F0HZ3304B | DS1205 |
| KP2328 | 8592B | C1TT3304N | DS685 | D0HZ3111E | 8518N | D7HZ3111B | 8573B | F0HZ3304C | DS1206 |
| KP2329 | 8593B | C1TT3304S | DS659 | D0HZ3281A | DS1379S | D8HZ3111A | 8585B | F0HZ3304C | DS943 |
| KP2330 | 8601B | C1T23111B | 8357B | D0HZ3304A | DS845 | D8HZ3304A | DS958 | F0HZ3304D | DS1192 |
| KP2331 | 8613B | C1T23111C | 8386B | D0HZ3304B | DS953 | D9HZ3304F | DS1035 | F0HZ3304E | DS1207 |
| KP2332 | 80056B | C1T23A130A | ES150R | D0HZ3A130A | ES323R | D0HZ3111E | 8518B | F0HZ3304F | DS1207 |
| KP2333 | 8605B | C1T23A130A | ES176R | D0HZ3A130A | ES423R | DOHZ3111E | 8518N | F0HZ3304G | DS1191 |

Interchanges

| Ford | Moog No. | Ford | Moog No. | Freightliner | Moog No. | Freightliner | Moog No. | GMC | Moog No. |
|-------------|----------|---------------------|-----------------|--------------|----------|--------------|-----------------|----------|----------|
| F0HZ3A130B | ES2035L | F5HZ3A131AA | ES3443L | A3144P1134 | ES423L | L28SV5200A12 | ES2209R | 12549187 | DS1195 |
| F0HZ3A130C | ES2062R | F5HZ3A131B | ES3283R | A3144Q225 | ES187L | L28SV5200D12 | ES2091R | 12549188 | DS1196 |
| F0HZ3A130D | ES3039L | F5HZ3A131B | ES3284L | A3144R226 | ES187R | L28SV5200D12 | ES2204R | 12549190 | ES2061R |
| F0HZ3A130E | ES2035L | F5T23304AAA | DS958 | B149063002 | DS999 | L28SV5200D12 | ES2209R | 12549191 | ES2062R |
| F0HZ3A130E | ES2061L | F68Z3304FB | DS1442 | B1490632 | DS999 | L28SV5201A12 | ES2090L | 12549192 | ES3026L |
| F0HZ3A130F | ES3039L | F6HZ3111A | 80071C | KIT123 | 8386B | L28SV5201A12 | ES2210L | 12549193 | ES3027R |
| F0HZ3A131B | ES2036R | F6HZ3111AA | 80071C | KIT123 | 8386N | L28SV5201D12 | ES2090L | 12549194 | ES3268L |
| F0HZ3A131C | ES2061L | F6HZ3111BB | 80072B | KIT144 | 8386B | L28SV5201D12 | ES2210L | 12549194 | ES3269R |
| F0HZ3A131D | ES3040R | F6HZ3111CC | 80073C | KIT144 | 8386N | L28SV5207B16 | ES2091R | 12549195 | ES3268L |
| F0HZ3A131E | ES2036R | F6HZ3304AA | DS1444 | KIT156 | 8514B | L28SV5207B16 | ES2204R | 12549195 | ES3269R |
| F0HZ3A131F | ES2035L | F6HZ3304BA | DS1443 | KIT156 | 8514N | L28SV5207B16 | ES2209R | 15501673 | DS1044 |
| F0HZ3A131F | ES2036R | F6HZ3304CA | DS1447 | KIT157 | 8514B | R200123 | 8386N | 15501674 | DS1067 |
| F0HZ3A131G | ES3040R | F6HZ3304DA | DS1448 | KIT157 | 8514N | R200144 | 8386B | 15506689 | DS1064 |
| F1HT3304GA | DS1265 | F6HZ3304EA | DS1446 | KIT167 | 8489B | R200156 | 8514N | 15506689 | DS1067 |
| F1HT3304JA | DS1266 | F6HZ3304FB | DS1442 | KIT167 | 8489N | R200157 | 8514B | 15506690 | DS1195 |
| F1HT3304LA | DS1267 | F6HZ3304JA | DS1445 | KIT168 | 8518B | R200157 | 8590B | 15506690 | DS1196 |
| F1HT3304RA | DS1268 | F6HZ3311BB | 80072B | KIT168 | 8518N | R200167 | 8489N | 15506691 | DS1196 |
| F1HZ3111A | 8639B | F6HZ3311CC | 80073C | KIT170 | 8518B | R200168 | 8518N | 1550690 | DS1195 |
| F1HZ3304A | DS1265 | F6HZ3A130AA | ES3442R | KIT170 | 8518N | R200170 | 8518B | 15510849 | 8590B |
| F1HZ3304B | DS1265 | F6HZ3A131AA | ES3443L | KIT172 | 8489B | R200172 | 8489B | 15512233 | 8514B |
| F1HZ3304C | DS1266 | F7HZ3304CA | DS1447 | KIT172 | 8489N | R200195 | 8590B | 15512234 | 8518B |
| F1HZ3304D | DS1266 | FHZ3A130AA | ES3283R | KIT195 | 8590B | R200198 | 8571B | 15512235 | 8489B |
| F1HZ3304E | DS1268 | FOHZ3304B | DS1025 | KIT198 | 8571B | R200199 | 8553B | 15512238 | 8336B |
| F1HZ3304F | DS1268 | FOHZ3304D | DS1192 | KIT199 | 8553B | R201300 | 8612B | 15512240 | 8519N |
| F1HZ3304G | DS1191 | FOHZ3A130B | ES2035L | ES405L | ES405L | R201309 | 80063C | 15512338 | 8612B |
| F1HZ3304G | DS1267 | FOHZ3A130B | ES2036R | L24SV5000H17 | ES187R | R201310 | 8611B | 15514804 | ES423L |
| F1HZ3304H | DS1267 | FOHZ3A130C | ES2062R | L24SV5001A13 | ES187R | R201310 | 80063C | 15515804 | ES423L |
| F1HZ3304J | DS1269 | FOHZ3A130D | ES3039L | L24SV5001A14 | ES187R | R201315 | 80063C | 15515805 | ES423R |
| F1HZ3304K | DS1409 | FOHZ3A130D | ES3039L | L24SV5001D23 | ES405R | R230060 | ES187L | 15516689 | DS1064 |
| F1HZ3304L | DS1234 | FOHZ3A131B | ES2035L | L24SV5042B12 | ES423R | R230061 | ES187L | 15516779 | DS1197 |
| F1HZ3304M | ES3176R | FOHZ3A131C | ES2036R | L24SV5043A14 | ES423L | R230061 | ES187R | 15536398 | 8491B |
| F1HZ3A130A | ES3176R | FOHZ3A131C | ES2061L | L24SV5700A12 | ES2203R | R230066 | ES346R | 15536398 | 8491B |
| F1HZ3A130B | ES3176R | FOHZ3A131D | ES3040R | L24VU5183A11 | DS1273 | R230067 | ES346L | 15536398 | 8491B010 |
| F1HZ3A131A | ES3177L | Freightliner | Moog No. | L24VU7074A11 | DS1274 | R230068 | ES423L | 15536398 | 8491N |
| F2HZ3304B | DS1272 | 1006148 | ES423L | L24VU7110A11 | DS1275 | R230069 | ES423R | 15536398 | 8570B |
| F2HZ3304C | DS1270 | 1006149 | ES423R | L24VU7116A11 | DS1276 | R230070 | ES431R | 15536398 | 8570N |
| F2HZ3304D | DS1271 | 1009009 | ES3298L | L24VU8047B11 | DS1273 | R230071 | ES431L | 15618118 | 80063C |
| F2HZ3304E | DS1259 | 1009010 | ES3297R | L24VU8047B12 | DS1273 | R230072 | ES2090L | 15619285 | ES3274L |
| F3HZ3280G | DS1368A | 1410281000 | DS1220 | L28SV5000A14 | ES2113R | R230073 | ES2091R | 15619286 | ES3275R |
| F3HZ3281E | DS1362S | 1410281004 | DS1221 | L28SV5000A14 | ES2114R | R230074 | ES2200L | 15619287 | ES3268L |
| F3HZ3281E | DS1363S | 1410281001 | DS1340 | L28SV5000A14 | ES376R | R230075 | ES2201R | 15619288 | ES3268L |
| F3HZ3304A | DS1259 | 1410299001 | DS1340 | L28SV5000A14 | ES431R | R230090 | ES3312R | 15619288 | ES3269R |
| F3HZ3A130B | ES3176R | 1412009000 | DS1274 | L28SV5000A18 | ES2113R | R230091 | ES3031L | 15619560 | 8659B |
| F3HZ3A131B | ES3177L | 1412098001 | DS1218 | L28SV5000A18 | ES2114R | R230092 | ES3030R | 15619562 | 8661B |
| F4HZ3280C | DS1368A | 1412098002 | DS1219 | L28SV5000A18 | ES376R | GMC | Moog No. | 15619560 | 8659B |
| F4HZ3304A | DS1369 | 1412098004 | DS1344 | L28SV5000A18 | ES431R | 12540328 | 8659B | 15622057 | DS1200 |
| F4HZ3A130AA | ES3283R | 1412098005 | DS1275 | L28SV5000A30 | ES2207R | 12540329 | 8660B | 15622066 | DS1198 |
| F4HZ3A130AA | ES3284L | 1412479000 | DS300002 | L28SV5000H29 | ES2113R | 12540330 | 8661B | 15622068 | ES3026L |
| F4HZ3A131AA | ES3283R | 6804600405 | DS1276 | L28SV5000H29 | ES2114R | 12541319 | ES2090L | 15622069 | ES3027R |
| F4HZ3A131AA | ES3284L | 6814601505 | DS1337 | L28SV5000H29 | ES376R | 12541319 | ES2210L | 15625713 | DS1199 |
| F5HZ30130AA | ES3442R | 806355 | 8618C | L28SV5000H29 | ES431R | 12541320 | ES2091R | 15647353 | DS1278 |
| F5HZ3111A | 80069B | 817018 | ES3477 | L28SV5000H35 | ES2113R | 12541320 | ES2204R | 15647355 | DS1216 |
| F5HZ3280A | DS1368A | 817019 | ES3476 | L28SV5000H35 | ES2114R | 12541320 | ES2209R | 15651094 | DS1277 |
| F5HZ3281B | DS1363S | 823078 | 80076B | L28SV5000H35 | ES376R | 12541348 | 8633B | 15651099 | DS1217 |
| F5HZ3281E | DS1363S | A14095001 | DS1350 | L28SV5000H35 | ES431R | 12541348 | 8633C | 15666375 | DS1197 |
| F5HZ3304A | DS1366 | A1409535001 | DS1350 | L28SV5001A18 | ES2116L | 12548107 | ES3274L | 15986855 | DS1278 |
| F5HZ3304ABA | DS1271 | A1409547000 | DS1136 | L28SV5001A18 | ES376L | 12548107 | ES3275R | 15986856 | DS1217 |
| F5HZ3304ADA | DS845 | A1412349000 | DS1276 | L28SV5001A18 | ES431L | 12548108 | ES3274L | 15986858 | DS1216 |
| F5HZ3304AGA | DS1259 | A1495470 | DS1136 | L28SV5003A14 | ES346R | 12548108 | ES3275R | 15986859 | DS1277 |
| F5HZ3304B | DS1371 | A3144C237 | ES346L | L28SV5003B18 | ES2116L | 12548109 | ES3274L | 2007728 | ES405R |
| F5HZ3304C | DS1370 | A3144D238 | ES346R | L28SV5003B18 | ES376L | 12548110 | ES3270L | 2007731 | ES405L |
| F5HZ3304VA | DS954 | A3144D524 | ES423R | L28SV5003B18 | ES431L | 12548111 | ES3271R | 2010021 | 8590B |
| F5HZ3304YA | DS908 | A3144E525 | ES423L | L28SV5004D1 | ES2113R | 12548111 | ES3271R | 2025551 | DS983 |
| F5HZ3304ZA | DS1192 | A3144F448 | ES2091R | L28SV5015A14 | ES2208R | 12549179 | DS986 | 2036352 | 8571B |
| F5HZ3A130AA | ES3442R | A3144G449 | ES2090L | L28SV5019A1 | ES2224L | 12549180 | DS987 | 2037140 | ES405R |
| F5HZ3A130B | ES3283R | A3144K297 | ES2040R | L28SV5200A12 | ES2091R | 12549182 | DS1200 | 2037142 | ES405L |
| F5HZ3A130B | ES3284L | A3144N1132 | ES423R | L28SV5200A12 | ES2204R | 12549183 | DS1199 | 2042171 | DS991 |

Interchanges

Interchanges

| GMC | Moog No. | GMC | Moog No. | GMC | Moog No. | International | Moog No. | International | Moog No. |
|----------|----------|---------|----------|----------------------|-----------------|---------------|----------|---------------|----------|
| 2055523 | ES2200L | 3819404 | 8491N | 798203 | ES3030R | 1660439C91 | DS1293 | 303138C92 | 8514B |
| 2055524 | ES2201R | 3819717 | ES332L | 798203 | ES431R | 1661437C92 | DS1214 | 303138C92 | 8514N |
| 2185126 | 8336B | 3819717 | ES332R | 798204 | ES2090L | 1661867C91 | DS1215 | 303138R92 | 8514B |
| 220TR118 | ES3031L | 3825931 | ES150L | 798204 | ES2210L | 1662305C91 | 8386N | 303138R92 | 8514N |
| 220TR119 | ES3030R | 3825932 | ES150R | 798204 | ES3031L | 1662306C91 | 8553B | 303139C91 | 8389B |
| 2224492 | 8207B | 3826596 | ES323L | 798204 | ES431L | 1663000C91 | ES2091R | 303139C92 | 8489B |
| 2224495 | 8343B | 3826814 | ES323R | 859552 | 8514N | 1663000C91 | ES2204R | 303139C92 | 8489N |
| 2264897 | 8386B | 3828201 | ES330L | 8875934 | ES187L | 1663000C91 | ES2209R | 303140C92 | 8518B |
| 2264897 | 8386N | 3828202 | ES330R | 8875935 | ES187R | 1663910C91 | DS1295A | 303140C92 | 8518N |
| 2319824 | 8462B | 3828205 | ES332L | 8885021 | 8462B | 1664846C92 | DS1303 | 306920C91 | 80053B |
| 2321013 | 8462B | 3828206 | ES332R | 8885021 | 8462N | 1665531C91 | 80063C | 306920C92 | 80053B |
| 2330712 | ES176R | 3829410 | 8484T | 8885021 | 8613B | 1667329C91 | DS1281 | 306921C93 | 8503B |
| 2330713 | ES176L | 3853990 | 8484T | 8885621 | 8462N | 1667556C91 | DS1305 | 346295C91 | DS963 |
| 2362835 | ES176R | 3854008 | 8445B | 8885621 | 8613B | 1667772C92 | DS1291A | 377635C91 | ES411L |
| 2362836 | ES176L | 3854744 | 8490T | 8885856 | 8462B | 1668224C91 | ES3204L | 377636C91 | ES411R |
| 2394913 | 8474B | 3854744 | 8491B | 8885856 | 8462N | 1668225C91 | ES3205R | 398313C92 | DS969 |
| 2407799 | 8474B | 3858389 | 8492B | 8885856 | 8613B | 1668407C91 | ES3217L | 399942C93 | 8567B |
| 2411261 | 8357B | 3858389 | 8492N | 8885857 | 8491B | 1668408C91 | ES3218R | 399942C93 | 8567N |
| 2413344 | ES194R | 3858390 | 8491B | 8885857 | 8491B010 | 1668409C91 | ES3219L | 400745C92 | DS970 |
| 2413344 | ES2082R | 3858390 | 8491N | 8885857 | 8491N | 1668410C91 | ES3220R | 402032C91 | DS971 |
| 2413345 | ES194L | 3864347 | ES330L | 94419608 | ES3335R | 1668411C91 | 8655B | 402034C91 | DS972 |
| 2413345 | ES2083L | 3864348 | ES330R | 94419609 | ES3336L | 1668411C92 | 8655C | 402036C91 | DS973 |
| 2431372 | 8462N | 3864353 | ES332L | A3144D524 | ES423R | 1668412C91 | 80070C | 402038C91 | DS974 |
| 2442145 | 8514B | 3864354 | ES332R | A3144E525 | ES423L | 1668412C91 | 8657B | 408547C91 | 8645B |
| 2442145 | 8514N | 3892946 | ES2030R | A3144M533 | ES2200L | 1668412C92 | 80070C | 408547C93 | 8645B |
| 2452860 | ES2113R | 3927941 | 8445N | A3144N534 | ES2201R | 1668412C92 | 8657B | 414827C91 | ES2113R |
| 2452860 | ES2114R | 3927942 | 8492B | R200195 | 8590B | 1668479C91 | ES2090L | 414827C91 | ES2114R |
| 2452860 | ES376R | 3927942 | 8492N | R230090 | ES3312R | 1668479C91 | ES3031L | 414827C91 | ES376R |
| 2452860 | ES431L | 3927943 | 8491B | R230091 | ES3031L | 1668480C91 | ES2091R | 414827C91 | ES431R |
| 2452860 | ES431R | 3927943 | 8491B010 | R230092 | ES3030R | 1669501C91 | DS1264 | 438368C91 | ES423L |
| 2452861 | ES2116L | 3927943 | 8491N | Hendrickson | Moog No. | 166950C91 | DS1264 | 438369C91 | ES423R |
| 2452861 | ES376L | 462389 | ES2061L | 60961040 | 8008C | 1672007C91 | DS1294A | 442353C91 | DS1027 |
| 2452861 | ES431L | 462390 | ES2062R | 66645001 | ES800421 | 1675148C91 | DS1298 | 442354C91 | ES2091R |
| 2452861 | ES431R | 601019 | 8207B | 66645002 | ES800420 | 1676601C91 | 8518B | 442354C91 | ES2204R |
| 2452865 | 8518B | 601395 | ES26L | Hino | Moog No. | 1677271C91 | ES2091R | 442354C91 | ES2209R |
| 2452865 | 8518N | 601396 | ES26R | R230068 | ES423L | 1677271C91 | ES2204R | 442354C92 | ES2091R |
| 2453143 | ES3216R | 669335 | DS910 | R230069 | ES423R | 1677271C91 | ES2209R | 442354C92 | ES2204R |
| 2456810 | ES187L | 671488 | ES405L | International | Moog No. | 1681413C91 | 8514B | 442354C92 | ES2209R |
| 2456811 | ES187R | 671488 | ES405R | 1009009 | ES3298L | 1681414C91 | 8518N | 447094C91 | ES411L |
| 2465925 | ESK371 | 671489 | ES405R | 1009010 | ES3297R | 1685405C91 | 80074B | 447095C91 | ES411R |
| 2465926 | ESK371 | 677299 | DS938 | 10Q248P2 | ES187L | 1685405C91 | 80075C | 449634C91 | DS1028 |
| 2467322 | ES187R | 677299 | DS939 | 110362R92 | ES187L | 194688R91 | ES304L | 450062C91 | ES373R |
| 2467326 | ES325R | 677300 | DS939 | 110363R92 | ES187R | 201600R93 | 8474B | 450063C91 | ES373L |
| 2467328 | ES325L | 684196 | DS988 | 134455R91 | 8441B | 2024052C91 | DS1294A | 452344C91 | 8553B |
| 2467330 | ES325R | 685504 | ES2113R | 134456R91 | 8385B015 | 219403R91 | ES176L | 453831C91 | DS1028 |
| 2467331 | ES325R | 685504 | ES2114R | 155932R92 | 8386N | 219404C91 | ES176R | 459544C91 | DS976 |
| 2467332 | ES325L | 685504 | ES376R | 1648204C91 | 8577B | 219404R91 | ES176R | 46502HX | ES26L |
| 2467333 | ES325L | 685504 | ES431R | 1648204C91 | 8577B | 220TR115 | ES431L | 46502HX | ES26R |
| 2470621 | 8479B | 687108 | DS982 | 1648204C91 | 8577B010 | 220TR116 | ES431R | 46503HX | ES26L |
| 2470621 | 8507B | 690286 | DS929 | 1648204C92 | 8577C002 | 220TR118 | ES3031L | 46503HX | ES26R |
| 2476922 | ES150R | 690287 | DS835 | 1649637 | ES411L | 220TR119 | ES3030R | 465697C91 | DS977 |
| 2476923 | ES150L | 694332 | 8553B | 1649637C91 | ES411L | 229265R91 | 8514B | 470572C91 | 8583N |
| 3427941 | 8445N | 698571 | ES423L | 1649638C91 | ES411R | 229265R92 | 8514N | 472094C91 | 8581B |
| 3678189 | 8484T | 698572 | ES423R | 1652578C91 | DS1299A | 263498C91 | ES235L | 472094C91 | 8581N |
| 3691111 | 8343B | 718796 | DS986 | 1654911C91 | DS1263 | 263499C91 | ES235R | 473695C91 | 8577B |
| 3692946 | ES2030R | 718797 | DS1064 | 1654912C91 | ES2091R | 3018735R1 | ES194L | 473695C91 | 8577B010 |
| 3704112 | 8428B | 718798 | DS987 | 1654912C91 | ES2204R | 3018735R1 | ES2083L | 473695C91 | 8577C |
| 3715892 | ES330L | 720383 | DS941 | 1654912C91 | ES2209R | 3018736R1 | ES194R | 473695C91 | 8577C002 |
| 3715892 | ES330R | 722166 | 8570B | 1658897C91 | ES3214R | 3018736R1 | ES2082R | 473695C92 | 8577C |
| 3720696 | 8445B | 722166 | 8570B010 | 1658897C92 | DS1020 | 301873R1 | ES194L | 474520C91 | 8571B |
| 3729927 | DS584 | 722166 | 8570N | 1658946C91 | ES3086L | 301873R1 | ES2083L | 480645C92 | DS979 |
| 3745389 | ES187L | 789203 | ES2091R | 1658947C91 | ES3087R | 303136C92 | 8519B | 484598C91 | DS1030 |
| 3745390 | ES187R | 789204 | ES2090L | 165894C91 | ES3086L | 303136C92 | 8519B010 | 484626C91 | DS1031 |
| 3799913 | ES150L | 798203 | ES2091R | 1660271C91 | 8637B | 303136C92 | 8519N | 486354C91 | ES2090L |
| 3799914 | ES150R | 798203 | ES2204R | 1660271C92 | 8637B | 303137C92 | 8386B | 486354C91 | ES2210L |
| 3819404 | 8491B | 798203 | ES2209R | 1660271C92 | 8637C | 303137C92 | 8386N | 486355C91 | ES2091R |

Interchanges

Interchanges

| International | Moog No. |
|---------------|----------|---------------|----------|---------------|----------|---------------|----------|---------------|----------|
| 486355C91 | ES2204R | 592872C91 | ES3032R | FAK4497 | 8579B | FDL1200 | DS1200 | FDL996 | DS996 |
| 486355C91 | ES2209R | 596653C91 | ES3178R | FAK4516 | 8610B | FDL1203 | DS1203 | FDL997 | DS997 |
| 486355C91F | ES2091R | 61556R91 | 8375B | FAK4519 | 8441B | FDL1204 | DS1204 | FDL998 | DS998 |
| 486807C91 | ES2203R | 69576R92 | 8386N | FAK4527 | 8386N | FDL1205 | DS1205 | FDL999 | DS999 |
| 486979C91 | DS1022 | 69971R91 | 8389B | FAK4531 | 8519B | FDL1206 | DS1206 | FTR150L | ES150L |
| 486979C92 | DS1022 | 70594R91 | 8385B | FAK4532 | 8479B | FDL1207 | DS1207 | FTR150R | ES150R |
| 488703C91 | DS1021 | 806355 | 8618C | FAK4532 | 8507B | FDL1214 | DS1214 | FTR176L | ES176L |
| 489023C91 | DS1034 | 806356 | 8631B | FAK4533 | 8386B | FDL1215 | DS1215 | FTR176R | ES176R |
| 490424C91 | DS1030 | 806356 | 8631C | FAK4535 | 8474B | FDL1216 | DS1216 | FTR187L | ES187L |
| 490425C91 | DS1031 | 817018 | ES3477 | FAK4536 | 8519N | FDL1217 | DS1217 | FTR187R | ES187R |
| 491611C92 | 8581B | 817019 | ES3476 | FAK4537 | 8479N | FDL1218 | DS1218 | FTR2030R | ES2030R |
| 491666C91 | ES2208R | 823078 | 80076B | FAK4537 | 8507N | FDL1219 | DS1219 | FTR2035L | ES2035L |
| 492791R91 | ES262L | 870148R92 | 8489B | FAK4538 | 8514N | FDL1220 | DS1220 | FTR2036R | ES2036R |
| 493092C91 | 8579B | 870148R92 | 8489N | FAK4539 | 8514B | FDL1221 | DS1221 | FTR2061L | ES2061L |
| 493092C91 | 8579B002 | 894049R93 | ES2200L | FAK4540 | 8489N | FDL659 | DS659 | FTR2062R | ES2062R |
| 493092C92 | 8579B | 894050R93 | ES2201R | FAK4544 | 8489B | FDL685 | DS685 | FTR2069R | ES405R |
| 493092C92 | 8579B002 | 894144R91 | ES150L | FAK4555 | 8590B | FDL733 | DS733 | FTR2070L | ES405L |
| 493094C92 | 8518N | 894145R91 | ES150R | FAK4564 | 8590B | FDL800 | DS800 | FTR2082R | ES194R |
| 493094C92 | 8581B | 92872C91 | ES3032R | FAK4572 | 8647B | FDL803 | DS803 | FTR2082R | ES2082R |
| 493094C92 | 8581N | 969055R91 | ES2116L | FAK4582 | 8637B | FDL835 | DS835 | FTR2083L | ES194L |
| 493094C92 | 8581N002 | 969055R91 | ES376L | FAK4615 | 8006C | FDL845 | DS845 | FTR2083L | ES2083L |
| 493094C93 | 8581B002 | 969055R91 | ES431L | FAK4626 | 8001C | FDL867 | DS867 | FTR2090L | ES2090L |
| 493094C94 | 8581B002 | 969055R91 | ES431R | FAK4627 | 8002C | FDL872 | DS872 | FTR2090L | ES2210L |
| 493094C95 | 8581N002 | 969056R91 | ES2113R | FAK4628 | 8003C | FDL873 | DS873 | FTR2091R | ES2091R |
| 493095C91 | 8583B | 969056R91 | ES2114R | FAK5444 | 8577B | FDL880 | DS880 | FTR2091R | ES2204R |
| 493095C91 | 8583N | 969056R91 | ES376R | FAK5444 | 8577C | FDL881 | DS881 | FTR2091R | ES2209R |
| 493095C92 | 8579B | 969056R91 | ES431L | FAK5450 | 80079C | FDL908 | DS908 | FTR2200L | ES2200L |
| 493095C94 | 8583N002 | 969056R91 | ES431R | FAK5451 | 8610B | FDL910 | DS910 | FTR2201R | ES2201R |
| 493633C95 | 80079C | A13144E551 | ES2208R | FAK5451 | 8610C | FDL929 | DS929 | FTR2202R | ES2091R |
| 493652C91 | DS1022 | A13144E551 | ES3032R | FAK5454 | 8637B | FDL930 | DS930 | FTR2202R | ES2204R |
| 503100C91 | ES3216R | A13144F370 | ES2208R | FAK5454 | 8637C | FDL938 | DS938 | FTR2202R | ES2209R |
| 503523C91 | DS1020 | A13144F370 | ES3032R | FAK5455 | 8655B | FDL939 | DS939 | FTR2203R | ES2203R |
| 503523C92 | DS1020 | A3144A547 | ES2090L | FAK5455 | 8655C | FDL941 | DS941 | FTR2204R | ES2091R |
| 503523C93 | DS1020 | A3144A547 | ES2091R | FAK5456 | 8657B | FDL943 | DS1206 | FTR2204R | ES2204R |
| 506661C91 | ES2613L | A3144J296 | ES2208R | FAK5457 | 80075C | FDL943 | DS943 | FTR2204R | ES2209R |
| 506662C91 | ES2614R | A3144Q225 | ES187L | FAK5500 | 8004C | FDL944 | DS944 | FTR2207R | ES2207R |
| 506684C91 | ES2091R | A3144R226 | ES187R | FAK5501 | 8005C | FDL945 | DS945 | FTR2208R | ES2208R |
| 506684C91 | ES2209R | A3144Z546 | ES2091R | FDL1020 | DS1020 | FDL946 | DS946 | FTR2224L | ES2224L |
| 507835C91 | ES411L | ETN0806355 | 8618C | FDL1021 | DS1021 | FDL948 | DS948 | FTR2225R | ES2225R |
| 507836C91 | ES411R | FAK4444 | 8490T | FDL1022 | DS1022 | FDL949 | DS949 | FTR2257R | ES2257R |
| 507837C91 | ES423L | FAK4446 | 8375B | FDL1024 | DS1024 | FDL952 | DS952 | FTR235NL | ES235L |
| 507837C91 | ES423R | FAK4450 | 8389B | FDL1025 | DS1025 | FDL953 | DS953 | FTR235NR | ES235R |
| 507838C91 | ES423L | FAK4451 | 8385B | FDL1026 | DS1026 | FDL954 | DS954 | FTR2613L | ES2613L |
| 507838C91 | ES423R | FAK4452 | 8385B015 | FDL1027 | DS1027 | FDL955 | DS955 | FTR2614R | ES2614R |
| 532892C91 | DS1302 | FAK4453 | 8428B | FDL1028 | DS1028 | FDL956 | DS956 | FTR26L | ES26L |
| 549800C91 | 8590B | FAK4454 | 8462B | FDL1030 | DS1030 | FDL958 | DS958 | FTR26R | ES26R |
| 574878C91 | ES3294R | FAK4455 | 8458B | FDL1031 | DS1031 | FDL963 | DS963 | FTR3026L | ES3026L |
| 577682C91 | ES2200L | FAK4456 | 8456B | FDL1033 | DS1033 | FDL969 | DS969 | FTR3027R | ES3027R |
| 577683C91 | ES2201R | FAK4457 | 8454B | FDL1034 | DS1034 | FDL970 | DS970 | FTR3030R | ES3030R |
| 577684C91 | 8612B | FAK4458 | 8454N | FDL1035 | DS1035 | FDL971 | DS971 | FTR3030RA | ES3030R |
| 581063C91 | ES2091R | FAK4460 | 8527B | FDL1044 | DS1044 | FDL972 | DS972 | FTR3031L | ES3031L |
| 581063C91 | ES2204R | FAK4461 | 8488B | FDL1064 | DS1064 | FDL973 | DS973 | FTR3031LA | ES3031L |
| 581064C91 | DS1020 | FAK4461 | 8609B | FDL1067 | DS1067 | FDL974 | DS974 | FTR3032R | ES3032R |
| 586806C91 | 8610B | FAK4462 | 8488B010 | FDL1179 | DS1179 | FDL976 | DS976 | FTR3033L | ES2090L |
| 586806C92 | 8610B | FAK4465 | 8462N | FDL1180 | DS1180 | FDL977 | DS977 | FTR3033L | ES2210L |
| 586806C93 | 8610C | FAK4466 | 8357N | FDL1182 | DS1182 | FDL979 | DS979 | FTR3034R | ES2091R |
| 586809C91 | 8610B | FAK4467 | 8491N | FDL1184 | DS1184 | FDL982 | DS982 | FTR3034R | ES2204R |
| 588808C91 | 8617B | FAK4468 | 8491B | FDL1185 | DS1185 | FDL983 | DS983 | FTR3034R | ES2209R |
| 590583C91 | ES2090L | FAK4469 | 8492N | FDL1190 | DS1190 | FDL986 | DS986 | FTR3038L | ES2061L |
| 590583C91 | ES2210L | FAK4470 | 8492B | FDL1191 | DS1191 | FDL987 | DS987 | FTR3039L | ES3039L |
| 590584C91 | ES2090L | FAK4471 | 8500N | FDL1192 | DS1192 | FDL988 | DS988 | FTR3040R | ES3040R |
| 590584C91 | ES2091R | FAK4472 | 8500B | FDL1195 | DS1195 | FDL991 | DS991 | FTR304L | ES304L |
| 590584C91 | ES2204R | FAK4474 | 80053B | FDL1196 | DS1196 | FDL992 | DS992 | FTR304R | ES304R |
| 590584C91 | ES2209R | FAK4475 | 8503B | FDL1197 | DS1197 | FDL993 | DS993 | FTR3056 | ES2113R |
| 591945C91 | 80066B | FAK4477 | 8645B | FDL1198 | DS1198 | FDL994 | DS994 | FTR3056 | ES2114R |
| 591945C92 | 80066B | FAK4495 | 8577B | FDL1199 | DS1199 | FDL995 | DS995 | FTR3056 | ES376R |

Interchanges

Interchanges

| International | Moog No. | Kaiser-Frazer | Moog No. | Kenworth | Moog No. | Kenworth | Moog No. | Mack | Moog No. |
|---------------|----------|-----------------|-----------------|--------------|----------|-------------|----------|-------------------|----------|
| FTR3056 | ES431R | K125G | 8386N | A3144D524 | ES423R | R200156 | 8514N | 301SQ44 | 8518N |
| FTR323L | ES323L | K165G | 8474B | A3144D525 | ES423L | R200157 | 8514B | 301SQ45A | 8592B |
| FTR323R | ES323R | K40D | 8454B | A3144D549 | ES3031L | R200167 | 8489N | 301SQ46A | 8593B |
| FTR325L | ES325L | K40D | 8454N | A3144D550 | ES3030R | R200168 | 8518N | 301SQ46B | 8593B |
| FTR325R | ES325R | K40F | 8458B | A3144E525 | ES423L | R200170 | 8518B | 301SQ47CP1 | 8601B |
| FTR330L | ES330L | K40G | 8445B | A3144F448 | ES2091R | R200172 | 8489B | 301SQ52 | 80058B |
| FTR330R | ES330R | K40G | 8445N | A3144G449 | ES2090L | R200195 | 8590B | 301SQA20 | 8336B |
| FTR332L | ES332L | K47F | 8459B | A3144J296 | ES431R | R200198 | 8571B | 301SW44 | 8518B |
| FTR332R | ES332R | K48I | 8389B | A3144K297 | ES2040R | R200199 | 8553B | 301SW45A | 8592B |
| FTR346L | ES346L | K50D | 8456B | A3144K297 | ES431L | R201300 | 8612B | 8226L24VU5183A1 | DS1273 |
| FTR346R | ES346R | K50F | 8488B | A3144M533 | ES2200L | R201309 | 80063C | 8226L24VU5183A11 | DS1273 |
| FTR373L | ES373L | K50SX15 | 8336B | A3144N534 | ES2201R | R201310 | 8611B | 8226L24VU8047B1 | DS1273 |
| FTR373R | ES373R | K51G | 8490T | A3144Q225 | ES187L | R201315 | 80063C | 8226L24VU8047B11 | DS1273 |
| FTR376R | ES2113R | K51G | 8492B | A3144Q459 | ES3312R | R230068 | ES423L | A3144D524 | ES423R |
| FTR376R | ES2114R | K51G | 8492N | A3144R226 | ES187R | R230069 | ES423R | A3144E525 | ES423L |
| FTR376R | ES376R | K55D | 8560B | A3144R357 | ES325L | R230070 | ES431R | A3144U438 | ES2090L |
| FTR376R | ES431R | K55D | 8560N | A3144R358 | ES325R | R230071 | ES431L | A3144V437 | ES2091R |
| FTR405L | ES405L | K60F | 8357B | A3144U437 | ES2090L | R230090 | ES3312R | ADL9977 | DS300001 |
| FTR405R | ES405R | K60F | 8357N | A3144U437 | ES2091R | R230091 | ES3031L | KIT195 | 8590B |
| FTR411L | ES411L | K68I | 8385B | A3144V438 | ES2090L | R230092 | ES3030R | KIT198 | 8571B |
| FTR411R | ES411R | K70D | 8479B | A3144V438 | ES2091R | | | R200195 | 8590B |
| FTR423L | ES423L | K70D | 8479N | A3144V438 | ES2204R | | | R200198 | 8571B |
| FTR423R | ES423R | K70D | 8507B | K162280 | DS992 | 10QH242P1 | ES187R | R230090 | ES3312R |
| FTR431L | ES2116L | K70D | 8507N | K162311 | DS993 | 10QH243P2 | ES187L | R230091 | ES3031L |
| FTR431L | ES376L | K70F | 8500B | K162363 | DS994 | 10QH248 | ES187R | R230092 | ES3030R |
| FTR431L | ES431L | K70F | 8500N | K162375 | DS995 | 10QH248P2 | ES187L | | |
| FTR431R | ES2113R | K70G | 8491B | K162376 | DS996 | 10QH248P4 | ES2116L | | |
| FTR431R | ES2114R | K70G | 8491N | K162385 | DS997 | 10QH248P4 | ES376L | aremont Corporati | Moog No. |
| FTR431R | ES376R | K75D | 8562B | K162420 | DS998 | 10QH248P5 | ES431L | KB391C | 8490T |
| FTR431R | ES431R | K75D | 8562N | K162536 | DS1454 | 10QH248P5 | ES2091R | KB401 | 8375B |
| FTR434L | ES434L | K75F | 8568B | KIT123 | 8386B | 10QH248P5 | ES2204R | KB408 | 8357B |
| FTR8224 | ES3204L | K901L | 8489B | KIT123 | 8386N | 10QH248P5 | ES2209R | KB431 | 8389B |
| FTR8225 | ES3205R | K901L | 8489N | KIT1300 | 8612B | 10QH248P6 | ES2090L | KB432 | 8385B |
| FTR8407 | ES3217L | K921L | 8553B | KIT1303 | 8612B | 10QH248P6 | ES2210L | KB450 | 8386B |
| FTR8408 | ES3218R | K931C | 8572B | KIT144 | 8386B | 10QH310P1 | ES431L | KB463 | 8462B |
| FTR8409 | ES3219L | K931F | 8572B | KIT144 | 8386N | 10QH310P1 | ES431R | KB466 | 8588B |
| FTR8410 | ES3220R | K95F | 8573B | KIT156 | 8514B | 10QH310P1 | ES2090L | KB471 | 8456B |
| R200198 | 8571B | K95G | 8462B | KIT156 | 8514N | 10QH311P1 | ES2091R | KB472 | 8454B |
| R201309 | 80063C | K95G | 8462N | KIT157 | 8514B | 10QH311P1 | ES2091R | KB472D | 8454N |
| R201310 | 8611B | K970R | 8514B | KIT157 | 8514N | 10QH312P1 | ES2090L | KB477 | 8507B |
| R201315 | 80063C | K970R | 8514N | KIT162280 | DS992 | 10QH312P1 | ES2091R | KB480 | 8474B |
| R230068 | ES423L | K98I | 8375B | KIT162311 | DS993 | 10QH38 | ES2257R | KB489 | 8386N |
| R230069 | ES423R | KD901R | 8519B | KIT162363 | DS994 | 10QH38 | ES405R | KB493 | 8488B |
| R230070 | ES431R | KD901R | 8519N | KIT162375 | DS995 | 10QH39P1 | ES431L | KB496 | 8519N |
| R230071 | ES431L | KH901L | 8518B | KIT162376 | DS996 | 10QH39P1 | ES431R | KB496B | 8519B |
| R230090 | ES3312R | KH901L | 8518N | KIT162385 | DS997 | 10QU310P1 | ES431L | KB499 | 8462N |
| R230091 | ES3031L | KH931L | 8571B | KIT162420 | DS998 | 13QC3273P13 | DS1313 | KB501 | 8445B |
| R230092 | ES3030R | | | KIT167 | 8489B | 13QC3273P17 | DS1254 | KB503 | 8507N |
| | | Kenworth | Moog No. | KIT167 | 8489N | 13QC3273P18 | DS1253 | KB504 | 8489N |
| | | 1006148 | ES423L | KIT167 | 8489N | 18QK201 | ES3252R | KB506 | 8491N |
| | | 1006149 | ES423R | KIT168 | 8518B | 18QK204M2 | ES3252R | KB506B | 8491B |
| 8125403280 | 8659B | 1008500 | 8633C | KIT168 | 8518N | 18QK214 | ES3252R | KB507 | 8492N |
| 8125403290 | 8660B | 1009009 | ES3298L | KIT170 | 8518B | 18QK23A | ES2114R | KB507B | 8492B |
| 8125403300 | 8661B | 1009010 | ES3297R | KIT170 | 8518N | 18QK23A | ES431R | KB509 | 8500N |
| 8125481070 | ES3274L | 18QK23A | ES2114R | KIT172 | 8489B | 18QK28A | ES2116L | KB509B | 8500B |
| 8125481080 | ES3275R | 806355 | 8618C | KIT172 | 8489N | 18QK28A | ES431L | KB517 | 8503B |
| 8125481100 | ES3270L | 817018 | ES3477 | KIT195 | 8590B | 18QK29301 | ES431R | KB526B | 8514B |
| 8125481110 | ES3271R | 817019 | ES3476 | KIT198 | 8571B | 205SQ11 | 8386B | KB526D | 8514N |
| 8889360850 | ES2090L | 820626 | ES2090L | KIT199 | 8553B | 205SQ11 | 8386N | KB534B | 8553B |
| 8889360860 | ES2091R | 820627 | ES2091R | L24SV8101A15 | ES2091R | 205SQ12 | 8518B | KB535B | 8567B |
| 8944196082 | ES3335R | 820694 | ES2090L | L24SV8101A15 | ES2204R | 205SQ12 | 8518N | KB538B | 8568B |
| 8944196092 | ES3336L | 820695 | ES2091R | L24SV8101A15 | ES2209R | 205SQ15 | 8553B | KB539D | 8570N |
| | | 823078 | 80076B | L28SV5052A1 | ES2114R | 205SQ15 | 8572B | KB540B | 8570B |
| | | A23144M273 | ES2200L | L28SV5202A1 | ES2209R | 301SQ20 | 8336B | KB541B | 8518B |
| K109I | 8645B | A23144N274 | ES2201R | L28SV5203A1 | ES2210L | 301SQ21 | 8357B | KB542D | 8518N |
| K119I | 8567B | A3144C237 | ES346L | R200123 | 8386N | 301SQ31C | 80057B | KB543D | 8562N |
| K120W | 8527B | A3144D238 | ES346R | R200144 | 8386B | 301SQ32B | 8592B | KB544D | 8560N |
| K125G | 8386B | | | | | 301SQ44 | 8518B | KB546B | 8573B |

Interchanges

| aremont Corporati | Moog No. | Marmon | Moog No. | McQuay-Norris | Moog No. | McQuay-Norris | Moog No. | Mevotech | Moog No. |
|-------------------|-----------------|------------------------|-----------------|---------------|----------|-----------------|-----------------|-------------------|-----------------|
| KB547B | 8571B | R230092 | ES3030R | ES323R | ES323R | KA244 | 8514N | MES2036R | ES2036R |
| KB548B | 8572B | Massey-Ferguson | Moog No. | ES325L | ES325L | KA246 | 8491B | MES2062R | ES2062R |
| KB549B | 8577B | 180381M91 | ES416R | ES325R | ES325R | KA247 | 8519B | MES323L | ES323L |
| KB550D | 8587N | McQuay-Norris | Moog No. | ES330L | ES330L | KA249 | 8492N | MES323R | ES323R |
| KB551B | 8579B | DS1034 | DS1034 | ES330R | ES330R | KA250 | 8491N | MES373L | ES373L |
| KB552B | 8581B | DS1064 | DS1064 | ES332L | ES332L | KA256 | 8489N | MES373R | ES373R |
| KB553D | 8581N | DS1064 | DS1064 | ES332R | ES332R | KA257 | 8489B | MES405L | ES405L |
| KB554B | 8583B | DS584 | DS584 | ES346L | ES346L | KA258 | 8462N | MES405R | ES405R |
| KB555D | 8583N | DS659 | DS659 | ES346L | ES376L | KA261 | 8514N | MES423L | ES423L |
| KB558B | 8585B | DS685 | DS685 | ES346R | ES346R | KA264 | 8500N | MES423R | ES423R |
| KB560B | 8592B | DS733 | DS733 | ES346R | ES376R | KA269 | 8514B | MES431L | ES431L |
| KB561B | 8593B | DS800 | DS800 | ES371K | ESK371 | KA274 | 8454B | MES431R | ES431R |
| KB562B | 8601B | DS803 | DS803 | ES373L | ES373L | KA277 | 8518N | Mitsubishi | Moog No. |
| KB563B | 8590B | DS835 | DS835 | ES373R | ES373R | KA2771 | 8518N | MW033300 | ES2556L |
| KB565B | 8605B | DS845 | DS845 | ES376L | ES376L | KA278 | 8518B | MW033301 | ES2556L |
| | | DS867 | DS867 | ES376R | ES376R | KA2781 | 8518B | MW033301 | ES2557R |
| | | DS872 | DS872 | ES405L | ES405L | KA279 | 8503B | Napa | Moog No. |
| Marmon | Moog No. | DS873 | DS873 | ES405R | ES405R | KA279 | 8567B | 2274240 | DS1218 |
| A23144M273 | ES2200L | DS880 | DS880 | ES411L | ES411L | KA281 | 8500B | 2621013 | 8459B |
| A23144N274 | ES2201R | DS881 | DS881 | ES411R | ES411R | KA281010 | 8500B010 | 2621013 | 8471B |
| A3144C237 | ES346L | DS907 | DS1024 | ES416L | ES416L | KA282 | 8519B | 2621016 | 8492B |
| A3144D238 | ES346R | DS908 | DS908 | ES416R | ES416R | KA286 | 8488B | 2621017 | 8491B |
| A3144D524 | ES423R | DS910 | DS910 | ES423L | ES423L | KA286010 | 8488B010 | 262101701 | 8491B010 |
| A3144E525 | ES423L | DS929 | DS929 | ES423R | ES423R | KA291 | 8553B | 2621017010 | 8491B010 |
| A3144J296 | ES431R | DS930 | DS930 | ES431L | ES431L | KA292 | 8514B | 2621018 | 8500B |
| A3144K297 | ES2040R | DS948 | DS948 | ES431R | ES2116L | KA292 | 8514N | 262101801 | 8500B010 |
| A3144K297 | ES431L | ES150L | ES150L | ES431R | ES431R | KA293 | 8514B | 2621018010 | 8500B010 |
| A3144M533 | ES2200L | ES150R | ES150R | ES434L | ES434L | KA296 | 8560N | 2621161 | 8207B |
| A3144N534 | ES2201R | ES176L | ES176L | ES60L | ES158L | KA297 | 8562N | 2621275 | 8336B |
| A3144Q225 | ES187L | ES176R | ES176R | ES60R | ES158R | KA298 | 8492B | 2621307 | 8456B |
| A3144R226 | ES187R | ES187L | ES187L | KA1161 | 8207B | KA300 | 8573B | 2621331 | 8343B |
| A3144U437 | ES2090L | ES187R | ES187R | KA12410 | 8458B010 | KA301 | 8572B | 2621336 | 8375B |
| A3144U437 | ES2091R | ES194L | ES194L | KA124R | 8343B | KA302 | 8571B | 262135101 | 8440B |
| A3144V438 | ES2090L | ES194R | ES194R | KA124R | 8490T | KA303 | 8560B | 2621351010 | 8440B |
| A3144V438 | ES2091R | ES2030R | ES2030R | KA127 | 8357B | KA304 | 8562B | 2621360 | 8385B |
| KIT123 | 8386B | ES2035L | ES2035L | KA1275 | 8336B | KA305 | 8570N | 262136001 | 8385B015 |
| KIT123 | 8386N | ES2036R | ES2036R | KA1360 | 8385B | KA306 | 8570B | 2621360015 | 8385B015 |
| KIT144 | 8386B | ES2040R | ES2040R | KA1360015 | 8385B015 | KA307 | 8577B | 2621361 | 8389B |
| KIT144 | 8386N | ES2061L | ES2061L | KA1390 | 8428B | KA308 | 8585B | 262136101 | 8441B |
| KIT156 | 8514B | ES2062R | ES2062R | KA140 | 8375B | KA309 | 8583N | 2621361015 | 8441B |
| KIT156 | 8514N | ES2069R | ES405R | KA1417 | 8454B | KA310 | 8581N | 2621364 | 8386B |
| KIT157 | 8514N | ES2070L | ES405L | KA1463 | 8484T | KA311 | 8567N | 2621386 | 8426B |
| KIT167 | 8489B | ES2082R | ES2082R | KA1489 | 8445N | KA312 | 8579B | 2621390 | 8428B |
| KIT167 | 8489N | ES2083L | ES2083L | KA161 | 8336B | KA313 | 8583B | 2621391 | 8503B |
| KIT168 | 8518B | ES2090L | ES2090L | KA164 | 8389B | KA314 | 8581B | 2621406 | 8462B |
| KIT168 | 8518N | ES2090L | ES2210L | KA164015 | 8441B | KA315 | 8456B | 2621407 | 80059B |
| KIT170 | 8518B | ES2091R | ES2091R | KA187 | 8426B | KA315 | 8587B | 2621413 | 8458B |
| KIT170 | 8518N | ES2091R | ES2204R | KA191 | 8343B | KA316 | 8587N | 262141301 | 8458B010 |
| KIT172 | 8489B | ES2091R | ES2209R | KA198 | 8357B | KA317 | 8519B | 2621414 | 8519B |
| KIT172 | 8489N | ES235L | ES235L | KA205 | 8445B | KA317 | 8568B | 262141401 | 8519B010 |
| KIT195 | 8590B | ES235NL | ES235L | KA213 | 8462B | KA321 | 8590B | 2621417 | 8454B |
| KIT198 | 8571B | ES235NR | ES235R | KA214 | 8458B | KA323 | 8592B | 2621421 | 8507B |
| KIT199 | 8553B | ES235R | ES235R | KA214010 | 8458B010 | KA324 | 8593B | 2621422 | 8386N |
| R200123 | 8386N | ES2614 | ES2614R | KA217 | 8459B | KA325 | 8601B | 2621425 | 8519N |
| R200144 | 8386B | ES262L | ES262L | KA218 | 8519N | KA326 | 8605B | 2621431 | 8507N |
| R200156 | 8514N | ES262R | ES262R | KA219 | 8479B | KA331 | 8613B | 2621443 | 8527B |
| R200157 | 8514B | ES26L | ES26L | KA219 | 8507B | KS304 | 8562N | 2621445 | 8474B |
| R200167 | 8489N | ES26R | ES26R | KA221 | 8474B | MERIT | Moog No. | 2621452 | 8454N |
| R200168 | 8518N | ES3026L | ES3026L | KA224 | 8454N | R201475 | 8007C | 2621461 | 8488B |
| R200170 | 8518B | ES3027R | ES3027R | KA227 | 8386N | Mevotech | Moog No. | 2621461 | 8609B |
| R200172 | 8489B | ES3032R | ES3032R | KA234 | 8527B | MDS1064 | DS1064 | 262146101 | 8488B010 |
| R200195 | 8590B | ES304L | ES304L | KA236 | 8386B | MDS949 | DS949 | | |
| R200198 | 8571B | ES304R | ES304R | KA237 | 8357N | MES150L | ES150L | | |
| R200199 | 8553B | ES3056 | ES2113R | KA238 | 8386N | MES150R | ES150R | | |
| R201300 | 8612B | ES3056 | ES2114R | KA239 | 8507N | MES2035L | ES2035L | | |
| R230090 | ES3312R | ES323L | ES323L | KA241 | 8488B | | | | |
| R230091 | ES3031L | | | | | | | | |

Interchanges

| Napa | Moog No. | Napa | Moog No. | Napa | Moog No. | Napa | Moog No. | Napa | Moog No. |
|------------|----------|-------------|----------|---------|----------|---------|----------|---------|----------|
| 2621461010 | 8488B010 | 2621594 | 8633B | 2692314 | ES405L | 2693328 | ES3335R | 2721631 | DS954 |
| 2621463 | 8484T | 2621594 | 8633C | 2692315 | ES405R | 2693357 | ES2556L | 2721633 | DS1136 |
| 2621464 | 8489N | 2621597 | 8639B | 2692432 | ES2030R | 2693358 | ES2557R | 2721644 | DS1185 |
| 2621466 | 8357N | 2621598 | 8643B | 2692437 | ES2035L | 2695098 | ES3030R | 2721645 | DS1190 |
| 2621467 | 8462N | 2621599 | 8641B | 2692438 | ES2036R | 2695099 | ES3031L | 2721646 | DS1191 |
| 2621470 | 8445B | 2621603 | 8637B | 2692466 | ES2061L | 2695100 | ES3039L | 2721647 | DS1192 |
| 2621472 | 8492N | 2621604 | 80063B | 2692467 | ES2062R | 2695101 | ES3040R | 2721648 | DS1197 |
| 2621473 | 8491N | 2621604 | 80063C | 2692474 | ES405R | 2695564 | DS1253 | 2721649 | DS1198 |
| 2621475 | 8343B | 2621605 | 80066B | 2692475 | ES405L | 2695565 | DS1254 | 2721650 | DS1199 |
| 2621475 | 8490T | 2621609 | 8618C | 2692483 | ES2083L | 2696104 | DS1362S | 2721651 | DS1200 |
| 2621483 | 8500N | 2621609 | 8647B | 2692484 | ES2082R | 2696105 | DS1363S | 2721652 | DS1179 |
| 2621489 | 8445N | 2621610 | 8631B | 2692485 | ES2091R | 2696106 | DS1379S | 2721654 | DS1204 |
| 2621490 | 80053B | 2621635 | 8655B | 2692485 | ES2204R | 2696107 | DS1380S | 2721735 | DS1214 |
| 2621491 | 8503B | 2621637 | 8653B | 2692485 | ES2209R | 2699501 | DS1367A | 2721736 | DS1215 |
| 2621491 | 8567B | 2621638 | 80068C | 2692486 | ES2090L | 2699502 | DS1368A | 2721737 | DS1216 |
| 2621506 | 8514B | 2621639 | 80069B | 2692486 | ES2210L | 2721004 | DS584 | 2721738 | DS1217 |
| 2621507 | 8489B | 2621640 | 8659B | 2692635 | ES194R | 2721010 | DS659 | 2721742 | DS1305 |
| 2621509 | 8645B | 2621641 | 8660B | 2692636 | ES194L | 2721014 | DS733 | 2721744 | DS1302 |
| 2621512 | 8518N | 2621642 | 8661B | 2692644 | ES2113R | 2721020 | DS800 | 2721745 | DS1278 |
| 2621513 | 8518B | 2621647 | 80071C | 2692644 | ES2114R | 2721022 | DS803 | 2721746 | DS1265 |
| 2621514 | 8514N | 2621648 | 80072B | 2692645 | ES2116L | 2721031 | DS835 | 2721747 | DS1267 |
| 2621525 | 8553B | 2621649 | 80073C | 2692645 | ES431R | 2721033 | DS982 | 2721748 | DS1270 |
| 2621529 | 8560N | 2621651 | 80074B | 2692663 | ES2613L | 2721036 | DS988 | 2721749 | DS1281 |
| 2621532 | 8562N | 2621652 | 80076B | 2692663 | ES2614R | 2721131 | DS910 | 2721750 | DS1370 |
| 2621537 | 8568B | 2621653 | 80077B | 2692664 | ES2613L | 2721134 | DS845 | 2721751 | DS1272 |
| 2621547 | 8570N | 2621654 | 80078C | 2692700 | ES2224L | 2721135 | DS872 | 2721752 | DS1369 |
| 2621548 | 8570B | 2623292 | ES3284L | 2692700 | ES434L | 2721136 | DS873 | 2721753 | DS1271 |
| 262154801 | 8570B010 | 26236600002 | 80079C | 2692701 | ES2225R | 2721150 | DS908 | 2721754 | DS1277 |
| 2621548010 | 8570B010 | 2691014 | ESK371 | 2692702 | ES2257R | 2721203 | DS991 | 2721755 | DS1259 |
| 2621550 | 8572B | 2692003 | ES26L | 2692703 | ES2200L | 2721210 | DS929 | 2721756 | DS1366 |
| 2621551 | 8573B | 2692004 | ES26R | 2692704 | ES2201R | 2721211 | DS997 | 2721757 | DS1269 |
| 2621552 | 8562B | 2692007 | ES158L | 2692709 | ES2207R | 2721212 | DS998 | 2721764 | DS1220 |
| 2621553 | 8560B | 2692008 | ES158R | 2692710 | ES2208R | 2721575 | DS952 | 2721777 | DS1273 |
| 2621554 | 8571B | 2692022 | ES150L | 2692751 | ES3026L | 2721576 | DS970 | 2721778 | DS1283 |
| 2621555 | 8577B | 2692023 | ES150R | 2692752 | ES3027R | 2721578 | DS969 | 2721779 | DS1340 |
| 262155501 | 8577B010 | 2692032 | ES176L | 2692753 | ES3032R | 2721579 | DS987 | 2721780 | DS1371 |
| 2621555010 | 8577B010 | 2692033 | ES176R | 2692939 | ES3252R | 2721580 | DS941 | 2721781 | DS1409 |
| 2621556 | 8585B | 2692041 | ES187L | 2692940 | ES3297R | 2721581 | DS946 | 2721783 | DS1442 |
| 2621557 | 8579B | 2692042 | ES187R | 2692941 | ES3298L | 2721582 | DS986 | 2721784 | DS1445 |
| 2621558 | 8581B | 2692051 | ES235L | 2692942 | ES3219L | 2721583 | DS979 | 2721785 | DS1446 |
| 262155800 | 8581B002 | 2692052 | ES235R | 2692943 | ES3220R | 2721590 | DS949 | 2721786 | DS1447 |
| 2621558002 | 8581B002 | 2692064 | ES262L | 2692944 | ES3218R | 2721592 | DS999 | 2724020 | DS685 |
| 2621559 | 8581N | 2692065 | ES262R | 2692945 | ES3217L | 2721593 | DS1044 | 2724089 | DS880 |
| 2621560 | 8583B | 2692097 | ES304L | 2692948 | ES3086L | 2721594 | DS945 | 2724095 | DS867 |
| 2621561 | 8583N | 2692098 | ES304R | 2692949 | ES3087R | 2721595 | DS958 | 2724103 | DS881 |
| 2621562 | 8567N | 2692124 | ES323L | 2692951 | ES3178R | 2721596 | DS973 | 2724116 | DS930 |
| 2621564 | 8456B | 2692125 | ES323R | 2692952 | ES3214R | 2721597 | DS971 | 2724122 | DS996 |
| 2621564 | 8587B | 2692138 | ES330L | 2692954 | DS1293 | 2721599 | DS977 | 2724123 | DS995 |
| 2621565 | 8587N | 2692139 | ES330R | 2692963 | ES3216R | 2721600 | DS948 | 2724124 | DS992 |
| 2621569 | 8601B | 2692142 | ES332L | 2693039 | ES3476 | 2721602 | DS1067 | 2724125 | DS994 |
| 2621570 | 8593B | 2692143 | ES332R | 2693040 | ES3477 | 2721603 | DS1064 | 2724126 | DS993 |
| 2621571 | 8592B | 2692158 | ES346L | 2693089 | ES3268L | 2721604 | DS1034 | 2724148 | DS953 |
| 2621572 | 8590B | 2692158 | ES376L | 2693090 | ES3269R | 2721605 | DS1021 | 2724156 | DS943 |
| 2621575 | 80056B | 2692159 | ES346R | 2693091 | ES3270L | 2721609 | DS963 | 2724157 | DS944 |
| 2621576 | 8605B | 2692159 | ES376R | 2693092 | ES3271R | 2721617 | DS938 | 2724158 | DS955 |
| 2621577 | 80055B | 2692159 | ES431R | 2693093 | ES3274L | 2721618 | DS939 | 2724159 | DS956 |
| 2621579 | 8610B | 2692189 | ES373L | 2693094 | ES3275R | 2721619 | DS1033 | 2724162 | DS1026 |
| 2621580 | 8612B | 2692190 | ES373R | 2693152 | ES3177L | 2721620 | DS1020 | 2724163 | DS983 |
| 2621582 | 8613B | 2692234 | ES411L | 2693153 | ES3176R | 2721621 | DS974 | 2724164 | DS1025 |
| 2621583 | 8611B | 2692235 | ES411R | 2693293 | ES3283R | 2721622 | DS972 | 2724165 | DS1030 |
| 2621584 | 8617B | 2692240 | ES416L | 2693294 | ES3312R | 2721623 | DS1022 | 2724167 | DS1035 |
| 2621585 | 8618C | 2692241 | ES416R | 2693295 | ES3329L | 2721624 | DS1024 | 2724177 | DS1182 |
| 2621586 | 8631C | 2692243 | ES423L | 2693296 | ES3328R | 2721625 | DS1027 | 2724178 | DS1184 |
| 2621589 | 80057B | 2692244 | ES423R | 2693297 | ES3443L | 2721626 | DS1028 | 2724180 | DS1195 |
| 2621591 | 80058B | 2692311 | ES2040R | 2693298 | ES3442R | 2721628 | DS1031 | 2724181 | DS1196 |
| 2621592 | 80063C | 2692311 | ES431L | 2693327 | ES3336L | 2721629 | DS976 | 2724182 | DS1180 |

Interchanges

| Napa | Moog No. | Navistar | Moog No. | Navistar | Moog No. | Perfect Circle | Moog No. | Perfect Circle | Moog No. |
|-----------------|-----------------|-----------|----------|-----------------------|-----------------|----------------|----------|----------------|----------|
| 2724183 | DS1203 | 306920C91 | 8590B | 588808C91 | 8617B | 2621421 | 8507B | 2621592 | 80063C |
| 2724184 | DS1205 | 306921C93 | 8503B | 590583C91 | ES2090L | 2621422 | 8386N | 2621594 | 8633C |
| 2724185 | DS1206 | 317416C92 | 8474B | 590584C91 | ES2091R | 2621425 | 8519N | 2621597 | 8639B |
| 2724186 | DS1207 | 346754C92 | ES416L | 591945C91 | 8645B | 2621431 | 8507N | 2621598 | 8643B |
| 2724195 | DS1219 | 371416C91 | 8514N | 592872C91 | ES3032R | 2621440 | 8357B | 2621599 | 8641B |
| 2724203 | DS1294A | 377635C91 | ES411L | 597258C91 | 8571B | 2621443 | 8527B | 2621603 | 8637B |
| 2724204 | DS1291A | 377636C91 | ES411R | 61556R91 | 8375B | 2621445 | 8474B | 2621608 | 8492B |
| 2724205 | DS1295A | 398313C92 | DS969 | 69576R92 | 8386N | 2621452 | 8454N | 2621609 | 8618C |
| 2724207 | DS1303 | 399942C91 | 8567B | 69971R91 | 8389B | 2621461 | 8488B | 2621610 | 8631B |
| 2724210 | DS1264 | 399942C93 | 8567B | 70594R91 | 8385B | 2621461010 | 8488B010 | 2691014 | ESK371 |
| 2724211 | DS1298 | 399942C93 | 8567N | 868292R91 | ES416L | 2621463 | 8484T | 2692003 | ES26L |
| 2724213 | DS1263 | 400745C92 | 8568B | 870148R91 | 8489N | 2621464 | 8489N | 2692004 | ES26R |
| 2724214 | DS1337 | 402032C91 | DS971 | 870148R92 | 8489N | 2621466 | 8357N | 2692007 | ES158L |
| 2724215 | DS1266 | 402034C91 | DS972 | 894049R93 | ES187L | 2621467 | 8462N | 2692008 | ES158R |
| 2724216 | DS1268 | 402036C91 | DS973 | 894050R93 | ES187R | 2621470 | 8445B | 2692022 | ES150L |
| 2724219 | DS1344 | 402038C91 | DS974 | 894144R91 | ES150L | 2621472 | 8492N | 2692023 | ES150R |
| 2724220 | DS1299A | 408547C91 | 8645B | 894145R91 | ES150R | 2621473 | 8491N | 2692032 | ES176L |
| 2724222 | DS1313 | 408547C93 | 8645B | 966157R92 | 8518N | 2621475 | 8490T | 2692033 | ES176R |
| 2724240 | DS1218 | 438368C91 | ES423L | 969055R91 | ES431L | 2621482 | 8489B | 2692041 | ES187L |
| 2724241 | DS1221 | 438369C91 | ES423R | 969056R91 | ES431R | 2621483 | 8500N | 2692042 | ES187R |
| 2724263 | DS1234 | 447094C91 | ES411L | 974012R91 | 8386B | 2621489 | 8445N | 2692047 | ES194L |
| 2724265 | DS1275 | 447095C91 | ES411R | 974012R91 | 8386N | 2621491 | 8567B | 2692048 | ES194R |
| 2724266 | DS1276 | 449634C91 | DS1028 | ETN08060355 | 8618C | 2621506 | 8514B | 2692051 | ES235L |
| 2724267 | DS1350 | 450062C91 | ES373R | L24SV5051A12 | ES3294R | 2621508 | 8567B | 2692052 | ES235R |
| 2724268 | DS1443 | 450063C91 | ES373L | Pai | Moog No. | 2621509 | 8645B | 2692064 | ES262L |
| 2724269 | DS1444 | 452344C91 | 8553B | AKP3490 | 8601B | 2621510 | 8519B | 2692065 | ES262R |
| HKP3060 | 8657B | 453831C91 | DS1028 | AKP9220 | 8593B | 2621512 | 8518N | 2692068 | ES416L |
| HKP3200 | 80075C | 459544C91 | DS976 | AKP9250 | 8592B | 2621513 | 8518B | 2692085 | ES416L |
| Navistar | Moog No. | 46502HX | ES26R | AKP9821 | 8518N | 2621514 | 8514N | 2692097 | ES304L |
| 110362R91 | ES187L | 46503HX | ES26L | AKP9822 | 8590B | 2621525 | 8553B | 2692098 | ES304R |
| 110362R92 | ES187R | 465697C91 | DS977 | AKP9823 | 8571B | 2621529 | 8560N | 2692124 | ES323L |
| 110363R92 | ES187R | 470572C91 | 8583N | ARE9950 | ES431R | 2621532 | 8562N | 2692125 | ES323R |
| 127241R91 | ES235L | 470752C9 | 8583B | ARE9955 | ES187R | 2621537 | 8568B | 2692138 | ES330L |
| 127242R91 | ES235R | 472093C91 | 8645B | ARE9970 | ES405R | 2621547 | 8570N | 2692139 | ES330R |
| 134455R91 | 8441B | 472094C91 | 8581B | ARE9984 | ES187L | 2621548 | 8570B | 2692142 | ES332L |
| 134456R91 | 8385B015 | 472095C91 | 8577B | ARE9990 | ES431L | 2621548010 | 8570B010 | 2692143 | ES332R |
| 151007R91 | 8519N | 473695C91 | 8577B | Perfect Circle | Moog No. | 2621550 | 8572B | 2692158 | ES346L |
| 155932R91 | 8386B | 474520C91 | 8571B | 2621012 | 8490T | 2621551 | 8573B | 2692159 | ES346R |
| 155932R92 | 8386N | 480645C91 | DS979 | 2621013 | 8471B | 2621552 | 8562B | 2692189 | ES373L |
| 1648204C91 | 8577B | 480645C92 | DS979 | 2621016 | 8492B | 2621553 | 8560B | 2692190 | ES373R |
| 1649637C91 | ES411L | 485033C92 | DS979 | 2621017 | 8491B | 2621554 | 8571B | 2692234 | ES411L |
| 1649638C91 | ES411R | 486354C91 | ES2090L | 2621017010 | 8491B010 | 2621555 | 8577B | 2692235 | ES411R |
| 1658897C92 | DS1020 | 486355C91 | ES2091R | 2621018 | 8500B | 2621555010 | 8577B010 | 2692240 | ES416L |
| 1660271 | 8637B | 489023C91 | DS1034 | 2621018010 | 8500B010 | 2621556 | 8585B | 2692241 | ES416R |
| 1660272C91 | ES373R | 491611C92 | 8581B | 2621019 | 8503B | 2621557 | 8579B | 2692243 | ES423L |
| 1660273C91 | ES373L | 491665C91 | ES2207R | 2621161 | 8207B | 2621558 | 8581B | 2692244 | ES423R |
| 1661437C92 | DS1214 | 491666C91 | ES2208R | 2621275 | 8336B | 2621558002 | 8581B002 | 2692311 | ES431L |
| 1661867C91 | DS1215 | 493092C91 | 8579B | 2621331 | 8343B | 2621559 | 8581N | 2692312 | ES431R |
| 1668412C92 | 8657B | 493093C91 | 8581B | 2621336 | 8375B | 2621560 | 8583B | 2692314 | ES405L |
| 185120R91 | ES262L | 493094C92 | 8581B | 26213361010 | 8440B | 2621561 | 8583N | 2692315 | ES405R |
| 185121R91 | ES262R | 493095C91 | 8583B | 2621360 | 8385B | 2621562 | 8567N | 2692316 | ES176L |
| 194688R91 | ES304L | 493095C92 | 8579B | 2621360015 | 8385B015 | 2621564 | 8587B | 2692317 | ES176R |
| 201600R93 | 8474B | 503523C91 | DS1020 | 2621361 | 8389B | 2621565 | 8587N | 2692432 | ES2030R |
| 219403R91 | ES176L | 506661C91 | ES2613L | 2621361015 | 8441B | 2621569 | 8601B | 2692437 | ES2035L |
| 219404R91 | ES176R | 506662C91 | ES2614R | 2621364 | 8386B | 2621570 | 8593B | 2692438 | ES2036R |
| 229265R91 | 8514B | 506684C91 | ES2204R | 2621386 | 8426B | 2621571 | 8592B | 2692447 | ES2040R |
| 263498C91 | ES235L | 507835C91 | ES411L | 26213861010 | 8428B | 2621572 | 8590B | 2692466 | ES2061L |
| 263499C91 | ES235R | 507836C91 | ES411R | 2621390 | 8503B | 2621574 | 8613B | 2692467 | ES2062R |
| 303136C92 | 8519B | 507837C91 | ES423L | 2621391 | 8503B | 2621576 | 8605B | 2692474 | ES405R |
| 303137C92 | 8386B | 507838C91 | 8590B | 2621404 | 8445B | 2621579 | 8610B | 2692475 | ES405L |
| 303138C92 | 8514B | 549800C91 | 8590B | 2621406 | 8462B | 2621580 | 8612B | 2692483 | ES2083L |
| 303138C92 | 8514N | 577684C91 | 8612B | 2621413 | 8458B | 2621582 | 8613B | 2692484 | ES2082R |
| 303138R92 | 8514B | 581063C91 | ES2204R | 2621413010 | 8458B010 | 2621583 | 8611B | 2692485 | ES2091R |
| 303139C91 | 8389B | 586806C91 | 8610B | 2621414 | 8519B | 2621584 | 8617B | 2692486 | ES2090L |
| 303139C92 | 8489N | 586806C92 | 8610B | 2621417 | 8454B | 2621585 | 8618C | 2692635 | ES194R |
| 303140C92 | 8518B | 586809C91 | 8610B | 2621418 | 8456B | 2621586 | 8631C | 2692636 | ES194L |

Interchanges

Interchanges

| Perfect Circle | Moog No. | Perfect Circle | Moog No. | Peterbilt | Moog No. | Rockwell | Moog No. | Rockwell | Moog No. |
|----------------|----------|------------------|-----------------|-----------------|-----------------|------------|----------|----------|----------|
| 2692644 | ES2114R | 2724089 | DS880 | A3144M533 | ES2200L | A23144M273 | ES2200L | KIT195 | 8590B |
| 2692645 | ES2116L | 2724095 | DS867 | A3144N534 | ES2201R | A23144N274 | ES2201R | KIT198 | 8571B |
| 2692663 | ES2613L | 2724103 | DS881 | A3144Q225 | ES187L | A23144V386 | ES176R | KIT199 | 8553B |
| 2692664 | ES2614R | 2724116 | DS930 | A3144Q226 | ES187R | A3102R1916 | DS1379S | R200001 | 8490T |
| 2692700 | ES2224L | 2724122 | DS996 | A3144R226 | ES187R | A3102Y3457 | DS1379S | R200003 | 8375B |
| 2692701 | ES2225R | 2724123 | DS995 | A3144U437 | ES2090L | A3144A547 | ES2090L | R200006 | 8357B |
| 2692709 | ES2207R | 2724124 | DS992 | A3144V438 | ES2091R | A3144A547 | ES2210L | R200007 | 8389B |
| 2692710 | ES2208R | 2724125 | DS994 | KIT123 | 8386B | A3144C185 | ES194L | R200008 | 8385B |
| 2721004 | DS584 | 2724126 | DS993 | KIT123 | 8386N | A3144C185 | ES2083L | R200009 | 8385B015 |
| 2721010 | DS659 | 2724148 | DS953 | KIT144 | 8386B | A3144C237 | ES346R | R200010 | 8428B |
| 2721014 | DS733 | 2724156 | DS943 | KIT144 | 8386N | A3144C549 | ES3031L | R200011 | 8462B |
| 2721020 | DS800 | 2724158 | DS955 | KIT156 | 8514B | A3144D186 | ES194R | R200012 | 8458B |
| 2721022 | DS803 | 2724159 | DS956 | KIT156 | 8514N | A3144D186 | ES2082R | R200013 | 8456B |
| 2721029 | ES434L | 2724162 | DS1026 | KIT157 | 8514B | A3144D238 | ES346R | R200014 | 8454B |
| 2721031 | DS835 | 2724164 | DS1025 | KIT157 | 8514N | A3144D524 | ES423R | R200015 | 8454N |
| 2721033 | DS982 | 2724177 | DS1182 | KIT167 | 8489B | A3144D550 | ES3030R | R200016 | 8507B010 |
| 2721036 | DS988 | 2724178 | DS1184 | KIT167 | 8489N | A3144E525 | ES423R | R200017 | 8527B |
| 2721131 | DS910 | 2724180 | DS1195 | KIT168 | 8518B | A3144E551 | ES3032R | R200018 | 8488B |
| 2721134 | DS845 | 2724181 | DS1196 | KIT168 | 8518N | A3144F448 | ES2091R | R200018 | 8609B |
| 2721135 | DS872 | 2724182 | DS1180 | KIT170 | 8518B | A3144F448 | ES2204R | R200019 | 8488B010 |
| 2721136 | DS873 | 2724183 | DS1203 | KIT170 | 8518N | A3144F448 | ES2209R | R200021 | 8519B010 |
| 2721150 | DS908 | 2724184 | DS1205 | KIT172 | 8489B | A3144F526 | ES3312R | R200022 | 8462N |
| 2721187 | DS881 | 2724185 | DS1206 | KIT172 | 8489N | A3144G449 | ES2090L | R200023 | 8357N |
| 2721203 | DS991 | 2724186 | DS1207 | KIT195 | 8590B | A3144G449 | ES2210L | R200024 | 8491N |
| 2721210 | DS929 | Peterbilt | Moog No. | KIT198 | 8571B | A3144J296 | ES2113R | R200025 | 8491B |
| 2721211 | DS997 | | | KIT199 | 8553B | A3144J296 | ES2114R | R200026 | 8492N |
| 2721212 | DS998 | 1002163 | DS1179 | R201309 | 80063C | A3144J296 | ES376R | R200027 | 8492B |
| 2721575 | DS952 | 1002253 | DS1283 | R201310 | 8611B | A3144J296 | ES431R | R200028 | 8500N |
| 2721576 | DS970 | 1002260 | DS1180 | R201315 | 80063C | A3144K297 | ES2116L | R200029 | 8500B |
| 2721578 | DS969 | 1002301 | DS1182 | R230068 | ES423L | A3144K297 | ES376L | R200031 | 80053B |
| 2721579 | DS987 | 1002417 | DS1184 | R230069 | ES423R | A3144K297 | ES431L | R200032 | 8503B |
| 2721580 | DS941 | 1002419 | DS1185 | R230070 | ES431R | A3144M195 | ES176L | R200034 | 8645B |
| 2721581 | DS946 | 1002498 | DS1179 | R230071 | ES431L | A3144M533 | ES2200L | R200042 | 8567B |
| 2721582 | DS986 | 1002499 | DS1180 | R230072 | ES2090L | A3144N456 | ES423R | R200043 | 8567N |
| 2721583 | DS979 | 1002601 | DS1182 | R230073 | ES2091R | A3144N458 | ES423L | R200044 | 8568B |
| 2721590 | DS949 | 1002602 | DS1184 | R230090 | ES3312R | A3144N534 | ES2201R | R200045 | 8570N |
| 2721592 | DS999 | 1002603 | DS1185 | R230091 | ES3031L | A3144Q225 | ES187L | R200046 | 8570B |
| 2721593 | DS1044 | 1006148 | ES423R | R230092 | ES3030R | A3144Q459 | ES3312R | R200047 | 8562B |
| 2721594 | DS945 | 1006149 | ES423L | Reo | Moog No. | A3144R226 | ES187R | R200047 | 8562N |
| 2721595 | DS958 | 1008500 | 8633C | 1059D1 | ES187L | A3144R356 | ES325R | R200048 | 8560N |
| 2721596 | DS973 | 1009009 | ES3298L | 1293D1 | ES304R | A3144S357 | ES325L | R200050 | 8573B |
| 2721597 | DS971 | 1009010 | ES3297R | 1294D1 | ES304L | A3144U385 | ES304L | R200051 | 8572B |
| 2721599 | DS977 | 102163 | DS1179 | 718114K2 | ES176R | A3144V386 | ES304R | R200052 | 8577B |
| 2721600 | DS948 | 102260 | DS1180 | 718115K2 | ES176L | A3144Z546 | ES2091R | R200053 | 8587N |
| 2721603 | DS1064 | 102301 | DS1182 | 780D1 | ES194R | A3144Z546 | ES2204R | R200054 | 8579B |
| 2721604 | DS1034 | 102417 | DS1184 | 780D1 | ES2082R | A3144Z546 | ES2209R | R200055 | 8581B |
| 2721617 | DS938 | 102419 | DS1185 | 780D1 | ES194L | A3144Z547 | ES2090L | R200056 | 8581N |
| 2721618 | DS939 | 806355 | 8618C | 815D1 | ES2083L | KIT123 | 8386N | R200057 | 8583B |
| 2721619 | DS1033 | 817018 | ES3477 | 815D1 | ES2116L | KIT1300 | 8612B | R200058 | 8583N |
| 2721620 | DS1020 | 817019 | ES3476 | 887783K2 | ES2116L | KIT1310 | 80063B | R200060 | 8587B |
| 2721621 | DS974 | 820626 | ES2090L | 887783K2 | ES376L | KIT1310 | 8611B | R200061 | 8585B |
| 2721622 | DS972 | 820627 | ES2091R | 887783K2 | ES431L | KIT1315 | 80063C | R200063 | 8592B |
| 2721626 | DS1028 | 820694 | ES2090L | 887784K2 | ES2113R | KIT142 | 8519B | R200064 | 8593B |
| 2721629 | DS976 | 820695 | ES2091R | 887784K2 | ES2114R | KIT143 | 8479B | R200065 | 8601B |
| 2721631 | DS954 | 823078 | 80076B | 887784K2 | ES376R | KIT143 | 8507B | R200066 | 8613B |
| 2721644 | DS1185 | A23144M273 | ES2200L | 887784K2 | ES431R | KIT144 | 8386B | R200067 | 80055B |
| 2721645 | DS1190 | A23144N274 | ES2201R | Rockwell | Moog No. | KIT153 | 8474B | R200068 | 8605B |
| 2721646 | DS1191 | A3144C237 | ES346L | 220TR118 | ES3031L | KIT154 | 8519N | R200069 | 80056B |
| 2721647 | DS1192 | A3144D238 | ES346R | 220TR119 | ES3030R | KIT155 | 8479N | R200071 | 80058B |
| 2721648 | DS1197 | A3144D524 | ES423R | A13144E551 | ES3032R | KIT155 | 8507N | R200072 | 80057B |
| 2721649 | DS1198 | A3144D525 | ES423L | A13144F370 | ES2208R | KIT156 | 8514N | R200073 | 8610B |
| 2721650 | DS1199 | A3144E525 | ES423L | A13144J296 | ES2207R | KIT157 | 8514B | R200074 | 8617B |
| 2721651 | DS1200 | A3144F448 | ES2091R | A13144L194 | ES304R | KIT167 | 8489N | R200123 | 8386N |
| 2721652 | DS1179 | A3144G449 | ES2090L | A13144M195 | ES304R | KIT168 | 8518N | R200141 | 80059B |
| 2721654 | DS1204 | A3144J296 | ES431R | A23144J192 | ES187R | KIT170 | 8518B | R200142 | 8519B |
| 2724020 | DS685 | A3144K297 | ES2040R | A23144K193 | ES187L | KIT172 | 8489B | R200143 | 8479B |
| | | A3144K297 | ES431L | | | | | | |

Interchanges

| Rockwell | Moog No. | Rockwell | Moog No. |
|----------|----------|----------|----------|----------|----------|----------|----------|--------------------|-----------------|
| R200143 | 8507B | R230039 | ES2083L | R230209 | ES3026L | R250073 | DS1185 | R250364 | DS1277 |
| R200144 | 8386B | R230040 | ES434L | R230210 | ES3027R | R250085 | DS1028 | R250365 | DS1278 |
| R200153 | 8474B | R230041 | ES2113R | R230213 | ES2090L | R250089 | DS1190 | R250366 | DS1281 |
| R200154 | 8519N | R230041 | ES2114R | R230213 | ES2210L | R250090 | DS1033 | R250367 | DS1293 |
| R200155 | 8479N | R230042 | ES2116L | R230217 | ES3086L | R250091 | DS1025 | R250370 | DS1298 |
| R200155 | 8507N | R230051 | ES2203R | R230218 | ES3087R | R250092 | DS1026 | R250371 | DS1299A |
| R200156 | 8514N | R230052 | ES2204R | R230231 | ES2613L | R250093 | DS1024 | R250372 | DS1302 |
| R200157 | 8514B | R230055 | ES2210L | R230400 | ES158L | R250095 | DS1191 | R250373 | DS1303 |
| R200167 | 8489N | R230056 | ES2225R | R230401 | ES158R | R250096 | DS1192 | R250377 | DS1313 |
| R200168 | 8518N | R230060 | ES187L | R230405 | ES2030R | R250098 | DS1203 | R250378 | DS1337 |
| R200170 | 8518B | R230061 | ES187L | R230410 | ES3178R | R250099 | DS1195 | R250380 | DS1340 |
| R200172 | 8489B | R230061 | ES187R | R230411 | ES3214R | R250100 | DS1196 | R250384 | DS1344 |
| R200195 | 8590B | R230062 | ES187L | R230412 | ES3216R | R250101 | DS1197 | R250390 | DS1362S |
| R200198 | 8571B | R230062 | ES304L | R230413 | ES3217L | R250102 | DS1198 | R250391 | DS1363S |
| R200199 | 8553B | R230063 | ES304R | R230414 | ES3218R | R250103 | DS1199 | R250392 | DS1366 |
| R200219 | 8441B | R230064 | ES325L | R230415 | ES3219L | R250104 | DS1200 | R250393 | DS1367A |
| R200226 | 8445B | R230065 | ES325R | R230416 | ES3220R | R250105 | DS1204 | R250394 | DS1368A |
| R200232 | 8560B | R230066 | ES346R | R230417 | ES3252R | R250112 | DS1214 | R250395 | DS1369 |
| R200234 | 80059B | R230067 | ES346L | R230418 | ES3283R | R250113 | DS1215 | R250396 | DS1370 |
| R200235 | 8562B | R230068 | ES423L | R230419 | ES3284L | R250114 | DS1216 | R250397 | DS1371 |
| R200250 | 8633C | R230069 | ES423R | R230420 | ES3297R | R250115 | DS1206 | R250398 | DS1379S |
| R200251 | 8631C | R230070 | ES2113R | R230421 | ES3298L | R250116 | DS1205 | R250399 | DS1380S |
| R200265 | 8471B | R230070 | ES2114R | R230423 | ES3312R | R250117 | DS1204 | R250400 | DS1409 |
| R200266 | 8500B010 | R230070 | ES376R | R250001 | DS1064 | R250119 | DS1217 | ROCKWELL OE | Moog No. |
| R200267 | 8618C | R230070 | ES431L | R250002 | DS880 | R250120 | DS1218 | A13144J296 | ES2207R |
| R200268 | 8637B | R230070 | ES431R | R250004 | DS659 | R250121 | DS1219 | A13144J296 | ES2208R |
| R200269 | 8647B | R230071 | ES2116L | R250006 | DS685 | R250122 | DS1220 | A13144L194 | 8474B |
| R200270 | 8631B | R230071 | ES376L | R250009 | DS733 | R250123 | DS1221 | A13144M195 | 8527B |
| R200271 | 8484T | R230071 | ES431L | R250012 | DS800 | R250300 | DS867 | A3144A547 | ES2090L |
| R200272 | 8639B | R230071 | ES431R | R250014 | DS803 | R250303 | DS872 | A3144C549 | ES3031L |
| R200273 | 8643B | R230072 | ES2090L | R250015 | DS835 | R250306 | DS930 | A3144D238 | ES346R |
| R200275 | 8641B | R230072 | ES2210L | R250019 | DS845 | R250309 | DS938 | A3144D524 | ES423R |
| R200277 | 80066B | R230073 | ES2091R | R250020 | DS873 | R250310 | DS939 | A3144D550 | ES3030R |
| R201300 | 8612B | R230073 | ES2204R | R250025 | DS908 | R250311 | DS941 | A3144E525 | ES423L |
| R201309 | 80063C | R230073 | ES2209R | R250026 | DS910 | R250313 | DS1206 | A3144E551 | ES3032R |
| R201310 | 80063B | R230074 | ES2200L | R250032 | DS945 | R250313 | DS943 | A3144F448 | ES2091R |
| R201310 | 8611B | R230075 | ES2201R | R250033 | DS948 | R250314 | DS944 | A3144G449 | ES2090L |
| R201315 | 80063C | R230076 | ES2207R | R250034 | DS949 | R250318 | DS954 | A3144J192 | ES187R |
| R230000 | ES26L | R230077 | ES2208R | R250035 | DS952 | R250319 | DS955 | A3144J296 | ES431L |
| R230001 | ES26R | R230077 | ES346L | R250036 | DS953 | R250320 | DS956 | A3144K297 | ES431R |
| R230002 | ES150L | R230080 | ESK371 | R250037 | DS958 | R250323 | DS963 | A3144L194 | ES176R |
| R230003 | ES150R | R230081 | ES262R | R250043 | DS969 | R250326 | DS977 | A3144N456 | ES423L |
| R230004 | ES176L | R230082 | ES262L | R250044 | DS970 | R250328 | DS982 | A3144N533 | 8612B |
| R230005 | ES176R | R230086 | ES3328R | R250045 | DS971 | R250329 | DS983 | A3144N534 | 8612B |
| R230006 | ES235L | R230087 | ES3329L | R250046 | DS972 | R250333 | DS991 | A3144O226 | ES187R |
| R230007 | ES235R | R230088 | ES187R | R250047 | DS973 | R250334 | DS1021 | A3144P458 | ES423R |
| R230008 | ES330L | R230089 | ES187L | R250048 | DS974 | R250335 | DS1022 | A3144Q225 | ES187L |
| R230009 | ES330R | R230090 | ES3312R | R250049 | DS976 | R250337 | DS1027 | A3144U385 | ES304L |
| R230012 | ES332L | R230091 | ES3030R | R250051 | DS979 | R250339 | DS1030 | A3144U388 | ES2091R |
| R230013 | ES332R | R230091 | ES3031L | R250052 | DS986 | R250340 | DS1031 | A3144U438 | ES2090L |
| R230018 | ES373L | R230092 | ES3030R | R250053 | DS987 | R250345 | DS1044 | A3144V386 | ES304R |
| R230019 | ES373R | R230092 | ES3031L | R250054 | DS988 | R250346 | DS1067 | A3144V437 | ES2091R |
| R230023 | ES376R | R230095 | ES3032R | R250055 | DS992 | R250347 | DS1203 | A3144Z546 | ES2091R |
| R230024 | ES405L | R230102 | ES2091R | R250056 | DS993 | R250348 | DS1207 | KIT108 | 8336B |
| R230025 | ES405R | R230102 | ES2204R | R250057 | DS994 | R250349 | DS1234 | KIT123 | 8386B |
| R230028 | ES411L | R230102 | ES2209R | R250058 | DS995 | R250350 | DS1253 | KIT123 | 8386N |
| R230029 | ES411R | R230103 | ES2090L | R250059 | DS996 | R250351 | DS1254 | KIT1309 | 80063C |
| R230030 | ES2035L | R230103 | ES2210L | R250060 | DS997 | R250353 | DS1259 | KIT1309 | 8611B |
| R230031 | ES2036R | R230104 | ES3030R | R250061 | DS998 | R250356 | DS1263 | KIT1310 | 8611B |
| R230034 | ES2061L | R230105 | ES3031L | R250062 | DS999 | R250357 | DS1265 | KIT142 | 8519B |
| R230035 | ES2062R | R230114 | ES2113R | R250063 | DS1020 | R250358 | DS1267 | KIT142 | 8519N |
| R230036 | ES405R | R230114 | ES2114R | R250066 | DS1034 | R250359 | DS1268 | KIT143 | 8507B |
| R230037 | ES405L | R230114 | ES376R | R250067 | DS1179 | R250360 | DS1269 | KIT143 | 8507N |
| R230038 | ES194R | R230114 | ES431R | R250068 | DS1180 | R250361 | DS1270 | KIT144 | 8386B |
| R230038 | ES2082R | R230117 | ES3039L | R250070 | DS1182 | R250362 | DS1271 | KIT144 | 8386N |
| R230039 | ES194L | R230118 | ES3040R | R250072 | DS1184 | R250363 | DS1272 | KIT146 | 8474B |

Interchanges

Interchanges

| ROCKWELL OE | Moog No. | Sealed Power | Moog No. | Sealed Power | Moog No. | Sealed Power | Moog No. | Spicer | Moog No. |
|---------------------|-----------------|--------------|----------|--------------|----------|---------------|-----------------|---------|----------|
| KIT153 | 8474B | 802332R | ES332R | 804948 | DS948 | 808506B10 | 8491B010 | 4011013 | ES187R |
| KIT154 | 8519B | 802346L | ES346L | 804949 | DS949 | 808507 | 8492N | 4011014 | ES235L |
| KIT154 | 8519N | 802346R | ES346R | 804952 | DS952 | 808507B | 8492B | 4011015 | ES235R |
| KIT155 | 8507B | 802373L | ES373L | 804953 | DS953 | 808509 | 8500N | 4011018 | ES262L |
| KIT155 | 8507N | 802373R | ES373R | 804954 | DS954 | 808509B | 8500B | 4011019 | ES262R |
| KIT156 | 8514B | 802376L | ES376L | 804955 | DS955 | 808509B10 | 8500B010 | 4011024 | ES304L |
| KIT156 | 8514N | 802376R | ES376R | 804956 | DS956 | 808510B | 8489B | 4011025 | ES304R |
| KIT157 | 8514N | 802405L | ES405L | 804958 | DS958 | 808515 | 8445N | 4011031 | ES323L |
| KIT167 | 8489B | 802405R | ES405R | 804969 | DS969 | 808517 | 8503B | 4011032 | ES323R |
| KIT167 | 8489N | 802411L | ES411L | 804970 | DS970 | 808524B | 8645B | 4011033 | ES330L |
| KIT168 | 8518B | 802411R | ES411R | 804971 | DS971 | 808526B | 8514B | 4011034 | ES330R |
| KIT168 | 8518N | 802416L | ES416L | 804972 | DS972 | 808526D | 8514N | 4011035 | ES332L |
| KIT170 | 8518B | 802416R | ES416R | 804973 | DS973 | 808534B | 8553B | 4011036 | ES332R |
| KIT170 | 8518N | 802423L | ES423L | 804974 | DS974 | 808535B | 8567B | 4011042 | ES346L |
| KIT172 | 8489B | 802423R | ES423R | 804976 | DS976 | 808535D | 8567N | 4011042 | ES376L |
| KIT172 | 8489N | 802431L | ES431L | 804977 | DS977 | 808538B | 8568B | 4011043 | ES346R |
| KIT195 | 8590B | 802431R | ES431R | 804979 | DS979 | 808539D | 8570N | 4011059 | ES373L |
| KIT198 | 8571B | 802434L | ES434L | 804980 | DS979 | 808540B | 8570B | 4011060 | ES373R |
| KIT199 | 8553B | 80260L | ES158L | 804982 | DS982 | 808541B | 8518B | 4011091 | ES411L |
| T138 | 8519B | 80260R | ES158R | 804983 | DS983 | 808542D | 8518N | 4011092 | ES411R |
| Sealed Power | Moog No. | 8041020 | DS1020 | 804986 | DS986 | 808543D | 8562B | 4011096 | ES416L |
| 802150L | ES150L | 8041025 | DS1025 | 804987 | DS987 | 808543D | 8562N | 4011097 | ES416R |
| 802150R | ES150R | 8041026 | DS1026 | 804988 | DS988 | 808544D | 8560B | 4011099 | ES423L |
| 802176L | ES176L | 8041028 | DS1028 | 804991 | DS991 | 808544D | 8560N | 4011100 | ES423R |
| 802176R | ES176R | 8041033 | DS1033 | 804992 | DS992 | 808546B | 8573B | 4011115 | ES2040R |
| 802187L | ES187L | 8041034 | DS1034 | 804993 | DS993 | 808547B | 8571B | 4011115 | ES431L |
| 802187R | ES187R | 8041044 | DS1044 | 804994 | DS994 | 808548B | 8572B | 4011117 | ES405L |
| 8022030R | ES2030R | 8041064 | DS1064 | 804995 | DS995 | 808549B | 8577B | 4011118 | ES405R |
| 8022035L | ES2035L | 8041190 | DS1190 | 804996 | DS996 | 808550D | 8587N | 4011188 | ES2030R |
| 8022036R | ES2036R | 8041191 | DS1191 | 804997 | DS997 | 808551B | 8579B | 4011191 | ES2035L |
| 8022040R | ES2040R | 8041192 | DS1192 | 804998 | DS998 | 808552B | 8581B | 4011192 | ES2036R |
| 8022061L | ES2061L | 8041195 | DS1195 | 804999 | DS999 | 808553D | 8581N | 4011212 | ES2061L |
| 8022062R | ES2062R | 8041196 | DS1196 | 808129N | 8336B | 808554B | 8583B | 4011213 | ES2062R |
| 8022069R | ES405R | 8041197 | DS1197 | 808391C | 8490T | 808555D | 8583N | 4011217 | ES405R |
| 8022070L | ES405L | 8041198 | DS1198 | 808401N | 8375B | 808557B | 8587B | 4011218 | ES405L |
| 8022082R | ES2082R | 8041199 | DS1199 | 808408 | 8357B | 808558B | 8585B | 4011224 | ES2083L |
| 8022083L | ES2083L | 8041200 | DS1200 | 808431 | 8389B | 808560B | 8592B | 4011225 | ES2082R |
| 8022090L | ES2090L | 8041203 | DS1203 | 80843115 | 8441B | 808561B | 8593B | 4011226 | ES2091R |
| 8022091R | ES2091R | 8041204 | DS1204 | 808432 | 8385B | 808562B | 8601B | 4011226 | ES2209R |
| 8022113R | ES2113R | 8041205 | DS1205 | 80843215 | 8385B015 | 808563B | 8590B | 4011227 | ES2090L |
| 8022114R | ES2114R | 8041206 | DS1206 | 808446 | 8426B | 808565B | 8605B | 4011227 | ES2210L |
| 8022116L | ES2116L | 8041207 | DS1207 | 808448 | 8428B | 808567B | 8613B | 4011337 | ES194R |
| 8022204R | ES2204R | 804584 | DS584 | 808450 | 8386B | 808570B | 8612B | 4011338 | ES194L |
| 8022207R | ES2207R | 804659 | DS659 | 808463 | 8462B | 808571B | 8610B | 4011345 | ES2114R |
| 8022208R | ES2208R | 804685 | DS685 | 808466 | 8458B | 808572B | 8617B | 4011346 | ES2116L |
| 8022209R | ES2209R | 804733 | DS733 | 80846610 | 8458B010 | 808582 | 8611B | 4011346 | ES431R |
| 8022210L | ES2210L | 804800 | DS800 | 808470N | 8471B | 808584 | 8618C | 4011354 | ES187R |
| 8022224L | ES2224L | 804803 | DS803 | 808471 | 8456B | 808585 | 8571B | 4011363 | ES2614R |
| 8022225R | ES2225R | 804835 | DS835 | 808472 | 8454B | 808586 | 8631C | 4011364 | ES2613L |
| 802235L | ES235L | 804845 | DS845 | 808472D | 8454N | 808587 | 8639B | 4011397 | ES2224L |
| 802235R | ES235R | 804867 | DS867 | 808477 | 8507B | 808588 | 8643B | 4011397 | ES434L |
| 802260L | ES158L | 804872 | DS872 | 808479 | 8527B | 808589 | 8641B | 4011398 | ES2225R |
| 802260R | ES158R | 804873 | DS873 | 808480 | 8474B | 808590 | 8572B | 4011399 | ES2257R |
| 8022613L | ES2613L | 804880 | DS880 | 808489 | 8386N | 808591 | 8633C | 4011400 | ES2200L |
| 8022614R | ES2614R | 804881 | DS881 | 808493 | 8488B | 808596 | 8585B | 4011401 | ES2201R |
| 802262L | ES262L | 804908 | DS908 | 80849310 | 8488B010 | 8087 | 8207B | 4011404 | ES2207R |
| 802262R | ES262R | 804910 | DS910 | 808496 | 8519N | Spicer | Moog No. | 4011405 | ES2208R |
| 80226L | ES26L | 804929 | DS929 | 808496B | 8519B | 4011001 | ES26L | 4011441 | ES3026L |
| 80226R | ES26R | 804930 | DS930 | 808499 | 8462N | 4011002 | ES26R | 4011442 | ES3027R |
| 802304L | ES304L | 804938 | DS938 | 808500 | 8357N | 4011003 | ES158L | 4011443 | ES3032R |
| 802304R | ES304R | 804939 | DS939 | 808501 | 8445B | 4011004 | ES158R | 4011602 | ES3252R |
| 802323L | ES323L | 804941 | DS941 | 808503 | 8507N | 4011008 | ES150L | 4011603 | ES3297R |
| 802323R | ES323R | 804943 | DS943 | 808503B | 8507B | 4011009 | ES150R | 4011604 | ES3298L |
| 802330L | ES330L | 804944 | DS944 | 808504 | 8489N | 4011010 | ES176L | 4011605 | ES3219L |
| 802330R | ES330R | 804945 | DS945 | 808506 | 8491N | 4011011 | ES176R | 4011606 | ES3220R |
| 802332L | ES332L | 804946 | DS946 | 808506B | 8491B | 4011012 | ES187L | 4011607 | ES3218R |

Interchanges

| Spicer | Moog No. | Spicer | Moog No. | Spicer | Moog No. | Spicer | Moog No. | Spicer | Moog No. |
|---------|----------|---------|----------|------------|----------|------------|----------|----------|----------|
| 4011608 | ES3217L | 4351067 | DS1044 | 4401031 | DS881 | 5301052 | 80059B | 5301152 | 8592B |
| 4011611 | ES3086L | 4351068 | DS945 | 4401039 | DS930 | 5301055 | 8458B | 5301153 | 8590B |
| 4011612 | ES3087R | 4351069 | DS958 | 4401042 | DS996 | 5301055010 | 8458B010 | 5301154 | 80056B |
| 4011614 | ES3178R | 4351070 | DS973 | 4401043 | DS995 | 5301057 | 8519B | 5301155 | 8605B |
| 4011615 | ES3214R | 4351071 | DS971 | 4401044 | DS992 | 5301057010 | 8519B010 | 5301156 | 80055B |
| 4011617 | DS1293 | 4351073 | DS977 | 4401045 | DS994 | 5301060 | 8454B | 5301158 | 8610B |
| 4011626 | ES3216R | 4351074 | DS948 | 4401046 | DS993 | 5301061 | 8479B | 5301159 | 8612B |
| 4011701 | ES3476 | 4351076 | DS1067 | 4401056 | DS953 | 5301061 | 8507B | 5301160 | 8613B |
| 4011702 | ES3477 | 4351077 | DS1064 | 4401063 | DS943 | 5301062 | 8386N | 5301161 | 8611B |
| 4011731 | ES2091R | 4351078 | DS1034 | 4401064 | DS944 | 5301063 | 8519N | 5301162 | 8617B |
| 4011732 | ES2090L | 4351079 | DS1021 | 4401065 | DS955 | 5301064 | 8479N | 5301163 | 8618C |
| 4011752 | ES3268L | 4351083 | DS963 | 4401066 | DS956 | 5301064 | 8507N | 5301164 | 8631C |
| 4011753 | ES3269R | 4351091 | DS938 | 4401069 | DS1026 | 5301067 | 8357B | 5301167 | 80057B |
| 4011754 | ES3270L | 4351092 | DS939 | 4401070 | DS983 | 5301068 | 8527B | 5301169 | 80058B |
| 4011755 | ES3271R | 4351093 | DS1033 | 4401071 | DS1025 | 5301069 | 8474B | 5301172 | 8633C |
| 4011756 | ES3274L | 4351094 | DS1020 | 4401072 | DS1030 | 5301071 | 8454N | 5301173 | 8639B |
| 4011757 | ES3275R | 4351095 | DS974 | 4401074 | DS1035 | 5301074 | 8488B | 5301174 | 8643B |
| 4011815 | ES3177L | 4351096 | DS972 | 4401082 | DS1182 | 5301074 | 8609B | 5301175 | 8641B |
| 4011816 | ES3176R | 4351097 | DS1022 | 4401083 | DS1184 | 5301074010 | 8488B010 | 5301178 | 8637B |
| 4011955 | ES3284L | 4351098 | DS1024 | 4401085 | DS1195 | 5301078 | 8484T | 5301179 | 80063C |
| 4011956 | ES3283R | 4351099 | DS1027 | 4401086 | DS1196 | 5301079 | 8489N | 5301180 | 8645B |
| 4011957 | ES3312R | 4351100 | DS1028 | 4401087 | DS1180 | 5301081 | 8357N | 5301183 | 8647B |
| 4011960 | ES3443L | 4351101 | DS1031 | 4401088 | DS1203 | 5301082 | 8462N | 5301184 | 8631B |
| 4011961 | ES3442R | 4351102 | DS976 | 4401089 | DS1205 | 5301083 | 8445B | 5301187 | 8633B |
| 4011990 | ES3336L | 4351104 | DS954 | 4401090 | DS1206 | 5301086 | 8492N | 5301188 | 80063B |
| 4011991 | ES3335R | 4351106 | DS1136 | 4401091 | DS1207 | 5301087 | 8491N | 5301189 | 8655B |
| 4012020 | ES2556L | 4351109 | DS1185 | 4401100 | DS1219 | 5301088 | 8343B | 5301190 | 8657B |
| 4012021 | ES2557R | 4351110 | DS1190 | 4401104 | DS1294A | 5301088 | 8490T | 5301191 | 8653B |
| 4051045 | ES3030R | 4351111 | DS1191 | 4401105 | DS1291A | 5301092 | 8500N | 5301192 | 80068C |
| 4051046 | ES3031L | 4351112 | DS1192 | 4401106 | DS1295A | 5301096 | 8445N | 5301193 | 80069B |
| 4051047 | ES3039L | 4351113 | DS1197 | 4401108 | DS1303 | 5301097 | 80053B | 5301194 | 8659B |
| 4051048 | ES3040R | 4351114 | DS1198 | 4401111 | DS1264 | 5301098 | 8503B | 5301195 | 8660B |
| 4051146 | DS1253 | 4351115 | DS1199 | 4401112 | DS1298 | 5301098 | 8567B | 5301196 | 8661B |
| 4051147 | DS1254 | 4351116 | DS1200 | 4401114 | DS1263 | 5301105 | 8514B | 5301197 | 80071C |
| 4101082 | DS1362S | 4351117 | DS1179 | 4401115 | DS1337 | 5301106 | 8489B | 5301198 | 80072B |
| 4101083 | DS1363S | 4351119 | DS1204 | 4401116 | DS1266 | 5301107 | 8645B | 5301199 | 80073C |
| 4101084 | DS1379S | 4351130 | DS1214 | 4401117 | DS1268 | 5301108 | 8518N | 5301200 | 80074B |
| 4101085 | DS1380S | 4351131 | DS1215 | 4401120 | DS1344 | 5301109 | 8518B | 5301201 | 80076B |
| 4151000 | DS1367A | 4351132 | DS1216 | 4401121 | DS1299A | 5301110 | 8514N | 5301202 | 80077B |
| 4151001 | DS1368A | 4351133 | DS1217 | 4401123 | DS1313 | 5301115 | 8553B | 5301203 | 80078C |
| 4351001 | DS584 | 4351136 | DS1305 | 4401139 | DS1218 | 5301116 | 8560N | 5301213 | 80079C |
| 4351007 | DS659 | 4351138 | DS1302 | 4401140 | DS1221 | 5301117 | 8562N | 6211184 | K100034 |
| 4351009 | DS733 | 4351139 | DS1278 | 4401162 | DS1234 | 5301120 | 8568B | 6211185 | K100035 |
| 4351012 | DS800 | 4351140 | DS1265 | 4401166 | DS1350 | 5301124 | 8570N | SP621016 | 8490T |
| 4351014 | DS803 | 4351141 | DS1267 | 4401167 | DS1443 | 5301125 | 8570B | SP621016 | 8492B |
| 4351016 | DS982 | 4351142 | DS1270 | 4401168 | DS1444 | 5301125010 | 8570B010 | SP621017 | 8491B |
| 4351018 | DS988 | 4351143 | DS1281 | 5301000 | 8459B | 5301128 | 8572B | SP621018 | 8500B |
| 4351021 | DS910 | 4351144 | DS1370 | 5301000 | 8471B | 5301129 | 8573B | SP621018 | 8500N |
| 4351024 | DS845 | 4351145 | DS1272 | 5301005 | 8492B | 5301130 | 8562B | SP621275 | 8336B |
| 4351025 | DS872 | 4351146 | DS1369 | 5301007 | 8491B | 5301131 | 8560B | SP621336 | 8375B |
| 4351026 | DS873 | 4351147 | DS1271 | 5301007010 | 8491B010 | 5301132 | 8571B | SP621360 | 8385B |
| 4351033 | DS908 | 4351148 | DS1277 | 5301009 | 8500B | 5301133 | 8577B | SP621361 | 8389B |
| 4351044 | DS991 | 4351149 | DS1259 | 5301009010 | 8500B010 | 5301133010 | 8577B010 | SP621364 | 8386B |
| 4351046 | DS929 | 4351150 | DS1366 | 5301013 | 8207B | 5301137 | 8585B | SP621391 | 8503B |
| 4351047 | DS997 | 4351151 | DS1269 | 5301023 | 8336B | 5301138 | 8579B | SP621406 | 8462B |
| 4351048 | DS998 | 4351158 | DS1220 | 5301031 | 8375B | 5301140 | 8581B | SP621413 | 8458B |
| 4351053 | DS952 | 4351171 | DS1273 | 5301034010 | 8440B | 5301140002 | 8581B002 | SP621414 | 8519B |
| 4351054 | DS970 | 4351172 | DS1283 | 5301038 | 8385B | 5301142 | 8581N | SP621418 | 8456B |
| 4351056 | DS969 | 4351174 | DS1371 | 5301038015 | 8385B015 | 5301143 | 8583B | SP621421 | 8507B |
| 4351057 | DS987 | 4351175 | DS1409 | 5301040 | 8389B | 5301144 | 8583N | SP621422 | 8386B |
| 4351058 | DS941 | 4351177 | DS1442 | 5301040015 | 8441B | 5301145 | 8567N | SP621422 | 8386N |
| 4351059 | DS946 | 4351178 | DS1445 | 5301042 | 8386B | 5301147 | 8456B | SP621425 | 8519N |
| 4351060 | DS986 | 4351179 | DS1446 | 5301045 | 8426B | 5301147 | 8587B | SP621431 | 8507N |
| 4351061 | DS979 | 4351180 | DS1447 | 5301049 | 8428B | 5301148 | 8587N | SP621440 | 8357N |
| 4351064 | DS949 | 4401000 | DS685 | 5301050 | 8503B | 5301150 | 8601B | SP621443 | 8527B |
| 4351066 | DS999 | 4401028 | DS867 | 5301051 | 8462B | 5301151 | 8593B | SP621452 | 8454N |

Interchanges

Interchanges

| Spicer | Moog No. | Spicer | Moog No. | Spicer | Moog No. | Stemco | Moog No. | Sterling | Moog No. |
|------------|----------|----------|----------|------------------------|----------|--------------------------|----------|------------|----------------------------------|
| SP621460 | 8474B | SP692097 | ES304L | SP721600 | DS948 | K165G | 8474B | R230105 | ES3031L |
| SP621461 | 8488B | SP692098 | ES304R | SP721603 | DS1064 | K180E | 8633C | R230129 | ES411R |
| SP621464 | 8489B | SP692138 | ES330L | SP721604 | DS1034 | K309I | 8583B | R230130 | ES411L |
| SP621464 | 8489N | SP692139 | ES330R | SP721617 | DS938 | K309I | 8583N | R230139 | ES3476 |
| SP621467 | 8462N | SP692142 | ES332L | SP721618 | DS939 | K310L | 8610B | R230140 | ES3477 |
| SP621472 | 8492N | SP692143 | ES332R | SP721619 | DS1033 | K50D | 8587B | | Studebaker Moog No. |
| SP621473 | 8491N | SP692158 | ES346L | SP721620 | DS1020 | K50D | 8587N | 666193 | ES262R |
| SP621483 | 8500N | SP692158 | ES376L | SP721621 | DS974 | K50F | 8488B | 666194 | ES262L |
| SP621491 | 8567B | SP692159 | ES346R | SP721622 | DS972 | K50F | 8609B | | Thomas Moog No. |
| SP621506 | 8514B | SP692159 | ES376R | SP721626 | DS1028 | K51G | 8343B | | |
| SP621507 | 8489B | SP692189 | ES373L | SP721629 | DS976 | K51G | 8484T | 1661437C91 | DS1214 |
| SP621509 | 8645B | SP692190 | ES373R | SP721644 | DS1185 | K533M | 8601B | 1661867C91 | DS1215 |
| SP621512 | 8518N | SP692234 | ES411L | SP721646 | DS1191 | K534M | 8592B | R200195 | 8590B |
| SP621513 | 8518B | SP692235 | ES411R | SP721647 | DS1192 | K535M | 8593B | R201300 | 8612B |
| SP621525 | 8553B | SP692243 | ES423L | SP721648 | DS1197 | K55G | 8570B | R201310 | 8611B |
| SP621529 | 8560N | SP692243 | ES431R | SP721649 | DS1198 | K55G | 8570N | R201315 | 80063C |
| SP621532 | 8562N | SP692244 | ES423R | SP721652 | DS1179 | K60F | 8357B | R230062 | 80063B |
| SP621537 | 8568B | SP692311 | ES431L | SP724020 | DS685 | K60F | 8357N | R230062 | ES304L |
| SP621547 | 8570N | SP692314 | ES405L | SP724089 | DS880 | K70D | 8479B | R230063 | ES304R |
| SP621548 | 8570B | SP692315 | ES405R | SP724095 | DS867 | K70D | 8479N | R230068 | ES423L |
| SP621550 | 8572B | SP692432 | ES2030R | SP724103 | DS881 | K70D | 8507B | R230069 | ES423R |
| SP621551 | 8573B | SP692437 | ES2036R | SP724116 | DS930 | K70D | 8507N | R230074 | ES2200L |
| SP621554 | 8571B | SP692438 | ES2035L | SP724122 | DS996 | K70F | 8500N | R230075 | ES2201R |
| SP621555 | 8577B | SP692466 | ES2061L | SP724123 | DS995 | K70G | 8491B | R230129 | ES411R |
| SP621556 | 8585B | SP692467 | ES2062R | SP724124 | DS992 | K70G | 8491N | R230130 | ES411L |
| SP621557 | 8579B | SP692474 | ES405R | SP724125 | DS994 | K72F | 8639B | R230558 | ES3204L |
| SP621557 | 8581N | SP692475 | ES405L | SP724126 | DS993 | K75F | 8568B | R230559 | ES3205R |
| SP621558 | 8581B | SP692485 | ES2091R | SP724148 | DS953 | K76F | 8653B | | TRW (Competitor) Moog No. |
| SP621558 | 8581N | SP692486 | ES2090L | SP724156 | DS943 | K80G | 8659B | 13100027 | K100027 |
| SP62155802 | 8581B002 | SP692635 | ES2082R | SP724157 | DS1044 | K901L | 8489B | 13100028 | K100028 |
| SP621559 | 8581N | SP692636 | ES2083L | SP724157 | DS944 | K901L | 8489N | 13100029 | K100029 |
| SP621560 | 8583B | SP692644 | ES2114R | SP724162 | DS1026 | K921L | 8553B | 13100030 | K100030 |
| SP621560 | 8583N | SP692645 | ES2040R | SP724163 | DS983 | K931L | 8590B | 13100031 | K100031 |
| SP621561 | 8583N | SP692645 | ES2116L | SP724164 | DS1025 | K931L | 8611B | 13100032 | K100032 |
| SP621562 | 8567N | SP692663 | ES2614R | SP724177 | DS1182 | K941F | 8572B | 13100033 | K100033 |
| SP621564 | 8587B | SP692664 | ES2613L | SP724180 | DS1195 | K941FA | 8585B | 13100034 | K100034 |
| SP621564 | 8587N | SP692700 | ES2224L | SP724181 | DS1196 | K942F | 8643B | 13100035 | K100035 |
| SP621569 | 8601B | SP692701 | ES2225R | SP724182 | DS1180 | K95F | 8573B | 13100036 | K100036 |
| SP621570 | 8593B | SP692709 | ES2208R | SP724184 | DS1205 | K95G | 8462B | 13100037 | K100037 |
| SP621571 | 8592B | SP721010 | DS659 | SP724185 | DS1206 | K95G | 8462N | 13100038 | K100038 |
| SP621572 | 8590B | SP721020 | DS800 | SP724186 | DS1207 | K96F | 8641B | 13100039 | K100039 |
| SP621576 | 8605B | SP721022 | DS803 | | | K970R | 8514B | 13100040 | K100040 |
| SP621579 | 8610B | SP721031 | DS835 | Stemco Moog No. | | K970R | 8514N | 13100041 | K100041 |
| SP621580 | 8612B | SP721033 | DS982 | K101I | 8577B | K971R | 8612B | 13100042 | K100042 |
| SP621582 | 8613B | SP721036 | DS988 | K102I | 8637B | K98I | 8375B | 13100043 | K100043 |
| SP621583 | 80063C | SP721134 | DS845 | K108I | 8579B | KD901R | 8519B | 13100044 | K100044 |
| SP621583 | 8611B | SP721135 | DS872 | K108I | 8645B | KD901R | 8519N | 13100045 | K100045 |
| SP621584 | 8617B | SP721136 | DS873 | K110G | 8660B | KH901L | 8518B | DS1020 | DS1020 |
| SP621585 | 8618C | SP721150 | DS908 | K119I | 8503B | KH901L | 8518N | DS1021 | DS1021 |
| SP621586 | 8631B | SP721203 | DS991 | K120E | 8618C | KH931L | 8571B | DS1022 | DS1022 |
| SP621586 | 8631C | SP721210 | DS929 | K120E | 8647B | | | DS1024 | DS1024 |
| SP621592 | 8611B | SP721211 | DS997 | K120G | 8661B | Sterling Moog No. | | DS1025 | DS1025 |
| SP621594 | 8633C | SP721212 | DS998 | K120I | 8655B | 120KK102 | 8006C | DS1026 | DS1026 |
| SP621597 | 8639B | SP721311 | DS910 | K120W | 8527B | 120TR109 | ES423L | DS1027 | DS1027 |
| SP621598 | 8643B | SP721575 | DS952 | K121E | 8631C | 120TR110 | ES423R | DS1028 | DS1028 |
| SP621599 | 8641B | SP721576 | DS970 | K121G | 8613B | 220TR116 | ES431R | DS1030 | DS1030 |
| SP692003 | ES26L | SP721578 | DS969 | K122E | 80076B | 220TR117 | ES431L | DS1031 | DS1031 |
| SP692004 | ES26R | SP721579 | DS987 | K125G | 8386B | 817018 | ES3477 | DS1033 | DS1033 |
| SP692022 | ES150L | SP721580 | DS941 | K125G | 8386N | 817019 | ES3476 | DS1034 | DS1034 |
| SP692023 | ES150R | SP721581 | DS946 | K126W | 8605B | D5HZ3111C | 8571B | DS1035 | DS1035 |
| SP692032 | ES176L | SP721582 | DS986 | K139I | 8581B | R201315 | 80063B | DS1044 | DS1044 |
| SP692033 | ES176R | SP721583 | DS979 | K139I | 8581N | R201470 | 80063C | DS1064 | DS1064 |
| SP692041 | ES187L | SP721592 | DS999 | K140I | 8567B | R230068 | ES423L | DS1067 | DS1067 |
| SP692042 | ES187R | SP721596 | DS973 | K140I | 8567N | R230069 | ES423R | DS1136 | DS1136 |
| SP692051 | ES235L | SP721597 | DS971 | K140I | 8617B | R230072 | ES2090L | DS1179 | DS1179 |
| SP692052 | ES235R | SP721599 | DS977 | K146E | 80077B | R230073 | ES2091R | DS1180 | DS1180 |
| | | | | K160S | 80074B | R230104 | ES3030R | | |

Interchanges

| TRW (Competitor) | Moog No. |
|------------------|----------|------------------|----------|------------------|----------|------------------|----------|------------------|----------|
| DS1182 | DS1182 | DS1369 | DS1369 | DS995 | DS995 | ES3220R | ES3220R | K446 | 8426B |
| DS1184 | DS1184 | DS1370 | DS1370 | DS996 | DS996 | ES323L | ES323L | K448 | 8428B |
| DS1185 | DS1185 | DS1371 | DS1371 | DS997 | DS997 | ES323R | ES323R | K450 | 8386B |
| DS1190 | DS1190 | DS1379S | DS1379S | DS998 | DS998 | ES3252R | ES3252R | K463 | 8462B |
| DS1191 | DS1191 | DS1380S | DS1380S | DS999 | DS999 | ES3268L | ES3268L | K466 | 8458B |
| DS1192 | DS1192 | DS1409 | DS1409 | ES150L | ES150L | ES3269R | ES3269R | K46610 | 8458B010 |
| DS1195 | DS1195 | DS1442 | DS1442 | ES150R | ES150R | ES3270L | ES3270L | K470 | 8459B |
| DS1196 | DS1196 | DS1443 | DS1443 | ES176L | ES176L | ES3271R | ES3271R | K470N | 8471B |
| DS1197 | DS1197 | DS1444 | DS1444 | ES176R | ES176R | ES3274L | ES3274L | K471 | 8456B |
| DS1198 | DS1198 | DS1445 | DS1445 | ES187L | ES187L | ES3275R | ES3275R | K472 | 8454B |
| DS1199 | DS1199 | DS1446 | DS1446 | ES187R | ES187R | ES3283R | ES3283R | K472D | 8454N |
| DS1200 | DS1200 | DS1447 | DS1447 | ES2030R | ES2030R | ES3284L | ES3284L | K477 | 8479B |
| DS1203 | DS1203 | DS1448 | DS1448 | ES2035L | ES2035L | ES3294R | ES3294R | K477 | 8507B |
| DS1204 | DS1204 | DS1454 | DS1454 | ES2036R | ES2036R | ES3297R | ES3297R | K479 | 8527B |
| DS1205 | DS1205 | DS300002 | DS300002 | ES2061L | ES2061L | ES3298L | ES3298L | K480 | 8474B |
| DS1206 | DS1206 | DS584 | DS584 | ES2062R | ES2062R | ES330L | ES330L | K489 | 8386N |
| DS1207 | DS1207 | DS659 | DS659 | ES2069R | ES405R | ES330R | ES330R | K493 | 8488B |
| DS1214 | DS1214 | DS685 | DS685 | ES2070L | ES405L | ES3312R | ES3312R | K493 | 8609B |
| DS1215 | DS1215 | DS733 | DS733 | ES2082R | ES194R | ES3328R | ES3328R | K49310 | 8488B010 |
| DS1216 | DS1216 | DS800 | DS800 | ES2082R | ES2082R | ES3329L | ES3329L | K496 | 8519N |
| DS1217 | DS1217 | DS803 | DS803 | ES2083L | ES194L | ES332L | ES332L | K496B | 8519B |
| DS1218 | DS1218 | DS835 | DS835 | ES2083L | ES2083L | ES332R | ES332R | K499 | 8462N |
| DS1219 | DS1219 | DS845 | DS845 | ES2090L | ES2090L | ES3335R | ES3335R | K500 | 8357N |
| DS1220 | DS1220 | DS867 | DS867 | ES2090L | ES2210L | ES3336L | ES3336L | K501 | 8445B |
| DS1221 | DS1221 | DS872 | DS872 | ES2091R | ES2091R | ES3442R | ES3442R | K503 | 8479N |
| DS1234 | DS1234 | DS873 | DS873 | ES2091R | ES2204R | ES3443L | ES3443L | K503 | 8507N |
| DS1235 | DS1253 | DS880 | DS880 | ES2091R | ES2209R | ES346L | ES346L | K504 | 8489N |
| DS1254 | DS1254 | DS881 | DS881 | ES2200L | ES2200L | ES346R | ES346R | K506 | 8491N |
| DS1259 | DS1259 | DS908 | DS908 | ES2201R | ES2201R | ES3476 | ES3476 | K506B | 8491B |
| DS1263 | DS1263 | DS910 | DS910 | ES2203R | ES2203R | ES3477 | ES3477 | K506B10 | 8491B010 |
| DS1264 | DS1264 | DS929 | DS929 | ES2207R | ES2207R | ES373L | ES373L | K507 | 8492N |
| DS1265 | DS1265 | DS930 | DS930 | ES2208R | ES2208R | ES373R | ES373R | K507B | 8492B |
| DS1266 | DS1266 | DS938 | DS938 | ES2224L | ES2224L | ES405L | ES405L | K509 | 8500N |
| DS1267 | DS1267 | DS939 | DS939 | ES2225R | ES2225R | ES405R | ES405R | K509B | 8500B |
| DS1268 | DS1268 | DS941 | DS941 | ES2257R | ES2257R | ES411L | ES411L | K509B10 | 8500B010 |
| DS1269 | DS1269 | DS943 | DS1206 | ES235NL | ES235L | ES411R | ES411R | K510B | 8489B |
| DS1270 | DS1270 | DS943 | DS943 | ES235NR | ES235R | ES416L | ES416L | K515 | 8445B |
| DS1271 | DS1271 | DS944 | DS944 | ES2556L | ES2556L | ES416R | ES416R | K516 | 80053B |
| DS1272 | DS1272 | DS945 | DS945 | ES2557R | ES2557R | ES423L | ES423L | K517 | 8503B |
| DS1273 | DS1273 | DS946 | DS946 | ES2613L | ES2613L | ES423R | ES423R | K524B | 8645B |
| DS1274 | DS1274 | DS948 | DS948 | ES2614R | ES2614R | ES431L | ES2116L | K526B | 8514B |
| DS1275 | DS1275 | DS949 | DS949 | ES262L | ES262L | ES431L | ES376L | K526D | 8514N |
| DS1276 | DS1276 | DS952 | DS952 | ES262R | ES262R | ES431L | ES431L | K534B | 8553B |
| DS1277 | DS1277 | DS953 | DS953 | ES26L | ES26L | ES431R | ES2113R | K535B | 8567B |
| DS1278 | DS1278 | DS954 | DS954 | ES26R | ES26R | ES431R | ES2114R | K535D | 8567N |
| DS1281 | DS1281 | DS955 | DS955 | ES3026L | ES3026L | ES431R | ES376R | K538B | 8568B |
| DS1283 | DS1283 | DS956 | DS956 | ES3027R | ES3027R | ES431R | ES431R | K539D | 8570N |
| DS1291A | DS1291A | DS958 | DS958 | ES3030R | ES3030R | ES434L | ES434L | K540B | 8570B |
| DS1293 | DS1293 | DS969 | DS969 | ES3031L | ES3031L | ES60L | ES158L | K540B010 | 8570B010 |
| DS1294A | DS1294A | DS970 | DS970 | ES3032R | ES3032R | ES60R | ES158R | K541B | 8518B |
| DS1295A | DS1295A | DS971 | DS971 | ES3039L | ES3039L | ES800420 | ES800420 | K542D | 8518N |
| DS1298 | DS1298 | DS972 | DS972 | ES3040R | ES3040R | ES800421 | ES800421 | K543D | 8562B |
| DS1299A | DS1299A | DS973 | DS973 | ES304L | ES304L | ES800422 | ES800422 | K543D | 8562N |
| DS1302 | DS1302 | DS974 | DS974 | ES304R | ES304R | ES800423 | ES800423 | K544B | 8560B |
| DS1303 | DS1303 | DS976 | DS976 | ES3086L | ES3086L | ES800424 | ES800424 | K544D | 8560N |
| DS1305 | DS1305 | DS977 | DS977 | ES3087R | ES3087R | ES800425 | ES800425 | K546B | 8573B |
| DS1313 | DS1313 | DS979 | DS979 | ES3176R | ES3176R | ESK371 | ESK371 | K547B | 8571B |
| DS1337 | DS1337 | DS982 | DS982 | ES3177L | ES3177L | K129N | K336B | K548B | 8572B |
| DS1340 | DS1340 | DS983 | DS983 | ES3178R | ES3178R | K365N | 8440B | K549B | 8577B |
| DS1344 | DS1344 | DS986 | DS986 | ES3204L | ES3204L | K391C | 8490T | K549B010 | 8577B010 |
| DS1350 | DS1350 | DS987 | DS987 | ES3205R | ES3205R | K401N | 8375B | K549C | 8577C |
| DS1362S | DS1362S | DS988 | DS988 | ES3214R | ES3214R | K408 | 8357B | K549C002 | 8577C002 |
| DS1363S | DS1363S | DS991 | DS991 | ES3216R | ES3216R | K431 | 8389B | K550D | 8587N |
| DS1366 | DS1366 | DS992 | DS992 | ES3217L | ES3217L | K43115 | 8441B | K551B | 8579B |
| DS1367A | DS1367A | DS993 | DS993 | ES3218R | ES3218R | K432 | 8385B | K551B002 | 8579B002 |
| DS1368A | DS1368A | DS994 | DS994 | ES3219L | ES3219L | K43215 | 8385B015 | K552B | 8581B |

Interchanges

Interchanges

| TRW (Competitor) | Moog No. |
|------------------|----------|------------------|----------|------------------|----------|------------------|----------|------------------|----------|
| K552B2 | 8581B002 | L16RT796A16 | DS1362S | L20LV5264A13 | ES3204L | L20SV8052A13 | ES3328R | L20VU5070A12 | DS977 |
| K553D | 8581N | L16RT796A17 | DS1362S | L20LV7023B12 | ES3040R | L20SV8052B13 | ES373R | L20VU5081A11 | DS1034 |
| K553D002 | 8581N002 | L16RT961A11 | DS1363S | L20LV7023B13 | ES3040R | L20SV8052C13 | ES3312R | L20VU5081B11 | DS1034 |
| K554B | 8583B | L16RT961A12 | DS1363S | L20LV7024B12 | ES3039L | L20SV8055A13 | ES373L | L20VU5082A12 | DS983 |
| K555D | 8583N | L16SV5000A15 | ES262L | L20LV7024B13 | ES3039L | L20SV8056A13 | ES373R | L20VU5094A11 | DS1215 |
| K555D002 | 8583N002 | L16SV5001A15 | ES262R | L20LV8000A12 | ES3040R | L20SV8100D12 | ES423L | L20VU5094A12 | DS1215 |
| K557B | 8587B | L16SV5050A12 | ES26L | L20LV8000A13 | ES3040R | L20SV8101A15 | ES2614R | L20VU5206A11 | DS1302 |
| K558B | 8585B | L16SV5050A13 | ES26L | L20LV8001A13 | ES3039L | L20SV8101D12 | ES423R | L20VU7002C12 | DS1064 |
| K560B | 8592B | L16SV5051A12 | ES26R | L20LV8007A13 | ES411L | L20SV8102B12 | ES3270L | L20VU7004B11 | DS1195 |
| K561B | 8593B | L16SV5051A13 | ES26R | L20LV8088A13 | ES411R | L20SV8102G12 | ES3270L | L20VU7004B12 | DS1195 |
| K562B | 8601B | L17SV5050A12 | ES26L | L20LV8114A13 | ES3040R | L20SV8103B12 | ES3271R | L20VU7012B11 | DS1196 |
| K563B | 8590B | L17SV5050A13 | ES26L | L20LV8114B12 | ES3040R | L20SV8103F12 | ES3271R | L20VU7012B12 | DS1196 |
| K564B | 80055B | L17SV5051A12 | ES26R | L20LV8115A13 | ES3039L | L20SV8109A12 | ES3216R | L20VU7025A11 | DS1197 |
| K565B | 8605B | L17SV5051A13 | ES26R | L20LV8115B12 | ES3039L | L20SV8110B21 | ES187R | L20VU7025A12 | DS1197 |
| K566B | 80056B | L17SV5100B13 | ES158L | L20SV4000B16 | ES373L | L20SV8110E12 | ES405R | L20VU7033A11 | DS1190 |
| K567B | 8613B | L17SV5101B14 | ES158R | L20SV4000C14 | ES373L | L20SV8110E13 | ES405R | L20VU7033A12 | DS1190 |
| K570B | 8612B | L17SV5109A13 | ES158R | L20SV4000C16 | ES373L | L20SV8111B19 | ES187L | L20VU7034A11 | DS1198 |
| K571B | 8610B | L17SV5111A13 | ES158L | L20SV4000F12 | ES373L | L20SV8111E12 | ES405L | L20VU7034A12 | DS1198 |
| K571C | 8610C | L17SV5352A15 | ES262L | L20SV4000F14 | ES373L | L20SV8111E13 | ES405L | L20VU7038A11 | DS1191 |
| K572B | 8617B | L17SV5353A15 | ES262R | L20SV4001B16 | ES373R | L20SV8118B12 | ES3294R | L20VU7038A12 | DS1191 |
| K573B | 80057B | L18RT0633A17 | DS1379S | L20SV4001C15 | ES373R | L20SV8126A13 | ES2613L | L20VU7041A12 | DS1216 |
| K574B | 80058B | L18RT0734A18 | DS1380S | L20SV4001C17 | ES373R | L20SV8132A12 | ES2257R | L20VU8000A12 | DS1191 |
| K575B | 80059B | L18RT633A12 | DS1379S | L20SV4001G12 | ES373R | L20SV8150B12 | ES3476 | L20VU8001A11 | DS1214 |
| K582 | 80063B | L18RT633A13 | DS1379S | L20SV4001G14 | ES373R | L20SV8151B12 | ES3477 | L20VU8001A12 | DS1214 |
| K582 | 8611B | L18RT633A14 | DS1379S | L20SV5000A16 | ES176L | L20SV8153A12 | ES332L | L20VU8005A11 | DS1259 |
| K583 | 80063C | L18RT633A17 | DS1379S | L20SV5000A17 | ES176L | L20SV8158B12 | ES3477 | L20VU8005A12 | DS1259 |
| K584 | 8618C | L18SV5000A12 | ES2082R | L20SV5000B14 | ES304L | L20SV8200A12 | ES2036R | L20VU8009A11 | DS979 |
| K586 | 8631C | L18SV5000A13 | ES2082R | L20SV5000B17 | ES304L | L20SV8200B12 | ES2036R | L20VU8009B11 | DS979 |
| K587 | 8639B | L18SV5000A15 | ES2082R | L20SV5001A14 | ES176R | L20SV8201A12 | ES2035L | L20VU8010A11 | DS1302 |
| K588 | 8643B | L18SV5001A12 | ES2083L | L20SV5001A17 | ES176R | L20SV8201B12 | ES2035L | L20VU8010A12 | DS1302 |
| K589 | 8641B | L18SV5001A13 | ES2083L | L20SV5001A24 | ES176R | L20SV8202A12 | ES3283R | L20VU8012A11 | DS1303 |
| K591 | 8633C | L18SV5100A16 | ES150L | L20SV5001B15 | ES304R | L20SV8203A12 | ES3284L | L20VU8012A12 | DS1303 |
| K591B | 8633B | L18SV5100A18 | ES150L | L20SV5001B19 | ES304R | L20SV8204B12 | ES3283R | L20VU8013A11 | DS1281 |
| K592 | 8637B | L18SV5101A16 | ES150R | L20SV5013D14 | ES176L | L20SV8205B11 | ES3284L | L20VU8013A12 | DS1281 |
| K592C | 8637C | L18SV5101A20 | ES150R | L20SV5014C21 | ES176R | L20SV8205B12 | ES3284L | L20VU8015A11 | DS1305 |
| K593 | 80063C | L18SV5150A13 | ES2083L | L20SV5014D14 | ES176R | L20SV8236A13 | ES2030R | L20VU8015A12 | DS1305 |
| K593B | 80063B | L18SV5150D12 | ES2083L | L20SV5025A11 | ES330R | L20SV8256B12 | ES3312R | L20VU8018A12 | DS1190 |
| K595 | 80066B | L18SV5151A13 | ES2082R | L20SV5026A11 | ES330L | L20SV8275A13 | ES3027R | L20VU8020B11 | DS948 |
| K602 | 8655B | L18SV5151D12 | ES2082R | L20SV7000A11 | ES2062R | L20SV8275A14 | ES3027R | L20VU8022B12 | DS1195 |
| K602C | 8655C | L18SV5452A12 | ES235R | L20SV7000A12 | ES2062R | L20SV8275B12 | ES3027R | L20VU8024B12 | DS1196 |
| K606C | 80068C | L18SV5452A14 | ES235R | L20SV7000A13 | ES2062R | L20SV8276A13 | ES3026L | L20VU8025A12 | DS1197 |
| K607B | 8653B | L18SV5453A12 | ES235L | L20SV7000A20 | ES2062R | L20SV8276A14 | ES3026L | L20VU8026A12 | DS1198 |
| K608 | 8484T | L18SV5453A14 | ES235L | L20SV7001A11 | ES2061L | L20SV8276B12 | ES3026L | L20VU8027A12 | DS1216 |
| K609 | 8647B | L18SV8000A14 | ES176R | L20SV7001A12 | ES2061L | L20SV8301A11 | ES325L | L20VU8031A12 | DS1064 |
| K610 | 8631B | L18SV8001A15 | ES176L | L20SV7001A13 | ES2061L | L20SV8308A11 | ES325R | L20VU8032A11 | DS1277 |
| K612B | 80069B | L18SV8009A14 | ES304L | L20SV7001A17 | ES2061L | L20VU4002A12 | DS800 | L20VU8032A12 | DS1277 |
| K618C | 8659B | L18SV8020A14 | ES304R | L20SV7001B12 | ES2061L | L20VU4002B11 | DS800 | L20VU8037A11 | DS1366 |
| K619C | 8660B | L18SV8052A12 | ES330R | L20SV7025A12 | ES2035L | L20VU4009B11 | DS803 | L20VU8037A12 | DS1366 |
| K620C | 8661B | L18SV8053A12 | ES330L | L20SV7025A13 | ES2035L | L20VU4010B11 | DS845 | L20VU8043A11 | DS800 |
| K623 | 8657B | L18VU5000A12 | DS659 | L20SV7025B12 | ES2035L | L20VU4019A13 | DS946 | L20VU8044A11 | DS803 |
| K623C | 80070C | L18VU5000A13 | DS659 | L20SV7026A12 | ES2036R | L20VU4019B12 | DS946 | L20VU8045A11 | DS845 |
| K624C | 80071C | L18VU5002A12 | DS685 | L20SV7026A13 | ES2036R | L20VU4023A12 | DS945 | L20VU8047A11 | DS946 |
| K625 | 80072B | L18VU5002A13 | DS685 | L20SV7026B12 | ES2036R | L20VU4023A13 | DS945 | L20VU8048A11 | DS945 |
| K626C | 80073C | L18VU5048A12 | DS867 | L20SV7152A12 | ES3268L | L20VU4026A12 | DS944 | L20VU8049B11 | DS944 |
| K627 | 80074B | L18VU5077A12 | DS930 | L20SV7153A12 | ES3269R | L20VU4026A13 | DS944 | L20VU8054A12 | DS1366 |
| K627C | 80075C | L18VU8000A11 | DS1215 | L20SV7175A12 | ES3027R | L20VU4029A12 | DS948 | L20VU8057A12 | DS1021 |
| K628 | 80076B | L18VU8000A12 | DS1215 | L20SV7176A12 | ES3026L | L20VU4029A13 | DS948 | L20VU8061A12 | DS971 |
| K629 | 80077B | L20SV80003A12 | DS1034 | L20SV8000D14 | ES2061L | L20VU4072A12 | DS1191 | L20VU8062A12 | DS972 |
| K630C | 80078C | L18VU8005A12 | DS969 | L20SV8000E12 | ES3268L | L20VU4073A12 | DS1190 | L20VU8063A12 | DS973 |
| K631C | 80079C | L18VU8006A12 | DS970 | L20SV8001D13 | ES2062R | L20VU5002A12 | DS733 | L20VU8064A12 | DS974 |
| K7 | 8207B | L18VU8014A13 | DS733 | L20SV8002C12 | ES3268L | L20VU5002A13 | DS733 | L20VU8065A12 | DS976 |
| L16RT0796A17 | DS1362S | L18VU8015A11 | DS880 | L20SV8003C12 | ES3269R | L20VU5054A11 | DS969 | L20VU8070A11 | DS982 |
| L16RT0961A12 | DS1363S | L18VU8016A12 | DS977 | L20SV8003E12 | ES3269R | L20VU5054A12 | DS969 | L20VU8083A13 | DS873 |
| L16RT0969A12 | DS1363S | L20LV5263A12 | ES3205R | L20SV8051A13 | ES3329L | L20VU5056A11 | DS970 | L20VU8088A13 | DS872 |
| L16RT796A12 | DS1362S | L20LV5263A13 | ES3205R | L20SV8051B14 | ES373L | L20VU5056A12 | DS970 | L20VU8092A12 | DS963 |
| L16RT796A13 | DS1362S | L20LV5264A12 | ES3204L | L20SV8051C13 | ES3329L | L20VU5066A12 | DS880 | L24LV5144A12 | ES411L |

Interchanges

| TRW (Competitor) | Moog No. |
|------------------|----------|------------------|----------|------------------|----------|------------------|----------|------------------|----------|
| L24LV5145A12 | ES411R | L24SV555A11 | ES332R | L24SV8376C12 | ES3177L | L24VU4019D12 | DS954 | L24VU7001A11 | DS987 |
| L24LV5324A12 | ES411R | L24SV5700A12 | ES2203R | L24SV8454B12 | ES3030R | L24VU4021D12 | DS1035 | L24VU7001A12 | DS987 |
| L24LV5324A13 | ES411R | L24SV5700A14 | ES2203R | L24SV8455B12 | ES3031L | L24VU4021D13 | DS1035 | L24VU7006A12 | DS958 |
| L24LV5325A12 | ES411L | L24SV5750A14 | ES2200L | L24SV8477A12 | ES3086L | L24VU4033D12 | DS953 | L24VU7006B11 | DS958 |
| L24LV5325A13 | ES411L | L24SV5750B11 | ES2200L | L24SV8478A12 | ES3087R | L24VU4034F12 | DS908 | L24VU7010A11 | DS1205 |
| L24LV7049A12 | ES3220R | L24SV5750B12 | ES2200L | L24TV8130A01 | DS1293 | L24VU4042C13 | DS943 | L24VU7011B11 | DS953 |
| L24LV7050A12 | ES3219L | L24SV5751A14 | ES2201R | L24TV8130C01 | DS1293 | L24VU4042D12 | DS943 | L24VU7015A12 | DS908 |
| L24LV8063A11 | ES3220R | L24SV5751B11 | ES2201R | L24TV8148A01 | DS1264 | L24VU4043C13 | DS956 | L24VU7015A13 | DS908 |
| L24LV8063A13 | ES3220R | L24SV5751B12 | ES2201R | L24TV8148B01 | DS1264 | L24VU4043D12 | DS956 | L24VU7015B11 | DS908 |
| L24LV8064A11 | ES3219L | L24SV5755A12 | ES3086L | L24TV8194B01 | DS1253 | L24VU4044C13 | DS955 | L24VU7025A11 | DS1204 |
| L24LV8064A13 | ES3219L | L24SV5755A13 | ES3086L | L24TV8312B01 | DS1313 | L24VU4044D12 | DS955 | L24VU7038A11 | DS1220 |
| L24LV8127A12 | ES3214R | L24SV5756A12 | ES3087R | L24TV8314B01 | DS1254 | L24VU4051D12 | DS958 | L24VU7042A11 | DS1277 |
| L24LV8127A14 | ES3214R | L24SV5756A13 | ES3087R | L24VC124 | ES2091R | L24VU4053B13 | DS949 | L24VU7043A11 | DS1340 |
| L24LV8128A12 | DS1263 | L24SV6050A12 | ES2200L | L24VT5206A12 | DS1030 | L24VU4053D12 | DS949 | L24VU7050B11 | DS1179 |
| L24LV8128B12 | DS1263 | L24SV6051A12 | ES2201R | L24VT5207A12 | DS1031 | L24VU4055B12 | DS1204 | L24VU7050B12 | DS1179 |
| L24LV8133A12 | DS1298 | L24SV6100H13 | ES325R | L24VT5209A11 | DS1022 | L24VU4058A11 | DS1192 | L24VU7050C11 | DS1185 |
| L24LV8133D12 | DS1298 | L24SV6150F13 | ES325L | L24VT5209A12 | DS1022 | L24VU4058A12 | DS1192 | L24VU7050C12 | DS1185 |
| L24LV8441A13 | ES3219L | L24SV7002A16 | ES423R | L24VT5290A12 | DS1022 | L24VU4060A11 | DS1203 | L24VU7051A11 | DS1180 |
| L24LV8442A13 | ES3220R | L24SV7002C12 | ES3218R | L24VT5378A11 | DS1291A | L24VU4060A12 | DS1203 | L24VU7051B11 | DS1180 |
| L24SV4000K13 | ES423R | L24SV7003A16 | ES423L | L24VT5522A11 | DS1299A | L24VU4062A11 | DS1207 | L24VU7051B12 | DS1180 |
| L24SV4001M13 | ES423L | L24SV7003B12 | ES3217L | L24VT7001B11 | DS1283 | L24VU4064A11 | DS1265 | L24VU7056A12 | DS1203 |
| L24SV5000A14 | ES187L | L24SV7104A11 | ES2091R | L24VT7019A11 | DS1367A | L24VU4065A11 | DS1266 | L24VU7056A13 | DS1203 |
| L24SV5000A15 | ES187L | L24SV7202A12 | ES3274L | L24VT7034A11 | DS1337 | L24VU4066A11 | DS1267 | L24VU7058A11 | DS949 |
| L24SV5000A23 | ES187L | L24SV7203A12 | ES3275R | L24VT7035A11 | DS1454 | L24VU4067A11 | DS1268 | L24VU7063A11 | DS1182 |
| L24SV5000A42 | ES187L | L24SV8000C17 | ES423L | L24VT8001C11 | DS1454 | L24VU5068B11 | DS939 | L24VU7063A12 | DS1182 |
| L24SV5000H12 | ES405L | L24SV8000E12 | ES3217L | L24VT8003A11 | DS1367A | L24VU5068B12 | DS939 | L24VU7066A11 | DS1192 |
| L24SV5000H13 | ES405L | L24SV8000E13 | ES3217L | L24VT8003B11 | DS1367A | L24VU5070B12 | DS938 | L24VU7066B12 | DS1192 |
| L24SV5000H17 | ES405L | L24SV8001D17 | ES423R | L24VT8019A11 | DS1283 | L24VU5084A12 | DS872 | L24VU7074A11 | DS1274 |
| L24SV5000H18 | ES405L | L24SV8001E12 | ES3218R | L24VT8019A12 | DS1283 | L24VU5084A13 | DS872 | L24VU7076A12 | DS1200 |
| L24SV5000H19 | ES405L | L24SV8001E13 | ES3218R | L24VT8019B11 | DS1283 | L24VU5103B12 | DS988 | L24VU7077A12 | DS1199 |
| L24SV5001A13 | ES187R | L24SV8002B12 | ES3274L | L24VT8025B11 | DS998 | L24VU5104C11 | DS910 | L24VU7079A11 | DS1221 |
| L24SV5001A14 | ES187R | L24SV8002L12 | ES3274L | L24VT8026B12 | DS1024 | L24VU5104C12 | DS910 | L24VU7088A11 | DS1207 |
| L24SV5001A37 | ES187R | L24SV8003B12 | ES3275R | L24VT8042A11 | DS1337 | L24VU5106A11 | DS963 | L24VU7089A11 | DS1184 |
| L24SV5001A53 | ES187R | L24SV8003G12 | ES3275R | L24VT8042B11 | DS1337 | L24VU5106A12 | DS963 | L24VU7089A12 | DS1184 |
| L24SV5001A54 | ES187R | L24SV8100A13 | ES2090L | L24VT8128A11 | DS1299A | L24VU5127A13 | DS873 | L24VU7091A11 | DS1278 |
| L24SV5001A55 | ES187R | L24SV8100F12 | ES3443L | L24VT8128B11 | DS1299A | L24VU5130A11 | DS972 | L24VU7091A12 | DS1278 |
| L24SV5001D18 | ES405R | L24SV8101A12 | ES2091R | L24VT8132A11 | DS1295A | L24VU5130A12 | DS972 | L24VU7102A11 | DS1218 |
| L24SV5001D19 | ES405R | L24SV8101A15 | ES2091R | L24VT8132B11 | DS1295A | L24VU5131A11 | DS974 | L24VU7103A11 | DS1219 |
| L24SV5001D23 | ES405R | L24SV8101A21 | ES2091R | L24VT8133A11 | DS1294A | L24VU5131A12 | DS974 | L24VU7105A11 | DS1344 |
| L24SV5001D24 | ES405R | L24SV8101A21 | ES2204R | L24VT8133D11 | DS1294A | L24VU5133A11 | DS971 | L24VU7106A11 | DS1265 |
| L24SV5001D25 | ES405R | L24SV8101C12 | ES2091R | L24VT8148A11 | DS1291A | L24VU5133A12 | DS971 | L24VU7106A12 | DS1265 |
| L24SV5008A12 | ES3216R | L24SV8101D12 | ES2091R | L24VT8148B11 | DS1291A | L24VU5137A11 | DS973 | L24VU7107A11 | DS1266 |
| L24SV5009A18 | ES431L | L24SV8101K12 | ES3442R | L24VT8234A11 | DS1368A | L24VU5137A12 | DS973 | L24VU7107A12 | DS1266 |
| L24SV5021A12 | ES2257R | L24SV8102A14 | ES2090L | L24VT8234B11 | DS1368A | L24VU5176A11 | DS976 | L24VU7108A11 | DS1267 |
| L24SV5021A13 | ES2257R | L24SV8103A12 | ES2091R | L24VT8234C11 | DS1368A | L24VU5176A12 | DS976 | L24VU7108A12 | DS1267 |
| L24SV5042A10 | ES423R | L24SV8103A14 | ES2091R | L24VT8265C11 | DS1033 | L24VU5182A11 | DS941 | L24VU7109A11 | DS1268 |
| L24SV5042A12 | ES423R | L24SV8111A12 | ES2091R | L24VT8266D11 | DS1025 | L24VU5182A12 | DS941 | L24VU7110A11 | DS1275 |
| L24SV5042A14 | ES423R | L24SV8200A16 | ES431L | L24VT8267A12 | DS1020 | L24VU5183A11 | DS1273 | L24VU7112A11 | DS1269 |
| L24SV5042B12 | ES423R | L24SV8200N12 | ES434L | L24VT8269B11 | DS1027 | L24VU5188A11 | DS979 | L24VU7113A11 | DS1409 |
| L24SV5042B13 | ES431R | L24SV8201A13 | ES431R | L24VT8282B11 | DS1350 | L24VU5188A12 | DS979 | L24VU7115A11 | DS1234 |
| L24SV5042B17 | ES423R | L24SV8204B19 | ES346L | L24VT8283A12 | DS1030 | L24VU5199A11 | DS1021 | L24VU7116A11 | DS1276 |
| L24SV5042C12 | ES2614R | L24SV8205D14 | ES3252R | L24VT8284A12 | DS1031 | L24VU5199A12 | DS1021 | L24VU7118A11 | DS1270 |
| L24SV5042C13 | ES2614R | L24SV8205H13 | ES3252R | L24VT8286B11 | DS1022 | L24VU5206A11 | DS1302 | L24VU7119A11 | DS1271 |
| L24SV5043A10 | ES423L | L24SV8206A13 | ES2224L | L24VT8299A12 | DS999 | L24VU5209A11 | DS991 | L24VU7120A11 | DS1272 |
| L24SV5043A14 | ES423L | L24SV8207C16 | ES346R | L24VT8406B11 | DS1028 | L24VU5210A11 | DS988 | L24VU8000A11 | DS1185 |
| L24SV5043B12 | ES423L | L24SV8208B12 | ES431L | L24VT8541B11 | DS992 | L24VU5216A11 | DS982 | L24VU8000B11 | DS1185 |
| L24SV5043B13 | ES423L | L24SV8209B12 | ES431R | L24VT8542B11 | DS995 | L24VU5224A11 | DS1044 | L24VU8000B12 | DS1185 |
| L24SV5043B18 | ES423L | L24SV8209F12 | ES2225R | L24VT8547B11 | DS997 | L24VU5224B11 | DS1044 | L24VU8000C11 | DS1179 |
| L24SV5044A12 | ES3312R | L24SV8214A13 | ES2208R | L24VT8565B11 | DS993 | L24VU5225A11 | DS1067 | L24VU8000D12 | DS1185 |
| L24SV5050A12 | ES2613L | L24SV8218B12 | ES3032R | L24VT8572B11 | DS994 | L24VU5225A12 | DS1067 | L24VU8000E11 | DS1185 |
| L24SV5050A13 | ES2613L | L24SV8312A12 | ES3178R | L24VT8573B11 | DS996 | L24VU5237A11 | DS1214 | L24VU8000E12 | DS1185 |
| L24SV5051A12 | ES3294R | L24SV8312B12 | ES3178R | L24VT8576B11 | DS1026 | L24VU5237A12 | DS1214 | L24VU8000F11 | DS1179 |
| L24SV5102A11 | ES2030R | L24SV8334A14 | ES2203R | L24VT8769B11 | DS1337 | L24VU5240A11 | DS1303 | L24VU8000G11 | DS1179 |
| L24SV5102A13 | ES2030R | L24SV8339A12 | ES3177L | L24VU4018C12 | DS952 | L24VU5241A11 | DS1281 | L24VU8001A11 | DS1180 |
| L24SV5162A12 | ES3178R | L24SV8348A12 | ES3176R | L24VU4018C13 | DS952 | L24VU5243A11 | DS1305 | L24VU8001B11 | DS1180 |
| L24SV5550A11 | ES332L | L24SV8375C12 | ES3176R | L24VU4019C13 | DS954 | L24VU7000A12 | DS986 | L24VU8001C11 | DS1179 |

Interchanges

Interchanges

| TRW (Competitor) | Moog No. | Volvo | Moog No. |
|------------------|----------|------------------|----------|------------------|----------|------------------|-----------------|----------------------|-----------------|
| L24VU8001D11 | DS1180 | L24VU8088A12 | DS1370 | L28SV5200A12 | ES2091R | L28VT5683A11 | DS1294A | 1006148 | ES423R |
| L24VU8003A11 | DS1182 | L24VU8092A12 | DS1035 | L28SV5200A13 | ES2091R | L28VU5038A12 | DS1136 | 1006149 | ES423L |
| L24VU8003A12 | DS1182 | L24VU8093A12 | DS956 | L28SV5200C13 | ES2091R | L28VU5055A11 | DS1185 | 1009009 | ES3298L |
| L24VU8010A11 | DS1302 | L24VU8095B11 | DS1446 | L28SV5200C14 | ES2091R | | | 1009010 | ES3297R |
| L24VU8010A12 | DS1302 | L24VU8097B11 | DS1447 | L28SV5200D12 | ES2091R | Unimotive | Moog No. | 27092962 | ES2224L |
| L24VU8015A12 | DS958 | L24VU8098B11 | DS1448 | L28SV5200E13 | ES2091R | KB391C | 8490T | 27092963 | ES2225R |
| L24VU8016A12 | DS908 | L24VU8104A11 | DS1371 | L28SV5201A11 | ES2090L | KB401 | 8375B | 370240004 | ES423L |
| L24VU8017A12 | DS1204 | L24VU8104A12 | DS1371 | L28SV5201A12 | ES2090L | KB408 | 8357B | 370240005 | ES423R |
| L24VU8018A12 | DS1192 | L24VU8105B11 | DS1444 | L28SV5201A13 | ES2090L | KB431 | 8389B | 370245001 | ES2090L |
| L24VU8019A12 | DS1207 | L24VU8108B11 | DS1442 | L28SV5201D12 | ES2090L | KB432 | 8385B | 370245002 | ES2091R |
| L24VU8020A11 | DS1265 | L24VU8128B11 | DS1445 | L28SV5201E13 | ES2090L | KB450 | 8386B | 389050001 | DS1024 |
| L24VU8020A12 | DS1265 | L24VU8152B11 | DS1136 | L28SV5202A1 | ES2091R | KB463 | 8462B | 389050003 | DS1025 |
| L24VU8021A11 | DS1266 | L24VU8158B11 | DS1443 | L28SV5202A1 | ES2204R | KB466 | 8458B | 389050016 | DS1026 |
| L24VU8021A12 | DS1266 | L24VU8161A12 | DS1370 | L28SV5202A1 | ES2209R | KB471 | 8456B | 389050023 | DS1033 |
| L24VU8022A11 | DS1267 | L24VU8162A12 | DS1371 | L28SV5202A24 | ES2209R | KB472 | 8454B | 806355 | 8618C |
| L24VU8022A12 | DS1267 | L24VU8174A13 | DS952 | L28SV5203A15 | ES2210L | KB472D | 8454N | 817018 | ES3477 |
| L24VU8023A11 | DS1268 | L24VU8175A13 | DS955 | L28SV5207B14 | ES2091R | KB477 | 8507B | 817019 | ES3476 |
| L24VU8023A12 | DS1268 | L24VU8238A12 | DS1067 | L28SV5207B16 | ES2091R | KB480 | 8474B | 823078 | 80076B |
| L24VU8025A11 | DS1269 | L24VU8240B12 | DS988 | L28SV5207B30 | ES2209R | KB493 | 8488B | R200195 | 8590B |
| L24VU8025A12 | DS1269 | L24VU8241A11 | DS991 | L28SV5207B34 | ES2209R | KB495 | 8458B | R200198 | 8571B |
| L24VU8026A11 | DS1409 | L24VU8243B11 | DS1044 | L28SV5211A16 | ES2091R | KB496 | 8519N | R201309 | 80063C |
| L24VU8026A12 | DS1409 | L24VU8268B11 | DS1136 | L28SV5211B12 | ES2091R | KB496B | 8519B | R201310 | 8611B |
| L24VU8027A12 | DS1234 | L28LV5522A11 | DS1263 | L28SV5211B23 | ES2091R | KB499 | 8462N | R201315 | 80063C |
| L24VU8028A12 | DS1220 | L28LV5537B12 | ES3214R | L28SV5211D12 | ES2091R | KB501 | 8445B | R230070 | ES431R |
| L24VU8029A12 | DS1221 | L28LV5683A11 | DS1298 | L28SV5216A12 | ES2090L | KB503 | 8507N | R230071 | ES431L |
| L24VU8030A12 | DS1217 | L28SV5000A14 | ES431R | L28SV5218A17 | ES2210L | KB504 | 8489N | R230090 | ES3312R |
| L24VU8031A12 | DS1218 | L28SV5000A18 | ES431R | L28SV5218A20 | ES2210L | KB506 | 8491N | R230091 | ES3031L |
| L24VU8031B12 | DS1218 | L28SV5000A26 | ES431R | L28SV5275A13 | ES3031L | KB506B | 8491B | R230092 | ES3030R |
| L24VU8032A12 | DS1219 | L28SV5000A29 | ES431L | L28SV5276A13 | ES3030R | KB507 | 8492N | | |
| L24VU8033A12 | DS943 | L28SV5000B22 | ES2225R | L28SV5325A13 | ES3031L | KB507B | 8492B | Western Star | Moog No. |
| L24VU8033B11 | DS943 | L28SV5000H19 | ES2113R | L28SV5326A13 | ES3030R | KB509 | 8500N | 1006148 | ES423R |
| L24VU8034A12 | DS1205 | L28SV5000H29 | ES431R | L28TV5378A01 | DS1264 | KB509B | 8500B | 1006149 | ES423L |
| L24VU8038A12 | DS986 | L28SV5000H35 | ES431R | L28TV5394A1 | DS1313 | KB510B | 8489B | 1009009 | ES3298L |
| L24VU8039A12 | DS987 | L28SV5000M12 | ES3252R | L28TV5398A1 | DS1254 | KB517 | 8503B | 1009010 | ES3297R |
| L24VU8040A12 | DS953 | L28SV5001A12 | ES431L | L28TV5400A01 | DS1253 | KB523B | 8567B | 806355 | 8618C |
| L24VU8041A12 | DS1203 | L28SV5001A14 | ES431L | L28TV5400A1 | DS1253 | KB524B | 8645B | R200198 | 8571B |
| L24VU8042A12 | DS1200 | L28SV5001A18 | ES431L | L28TV5567A01 | DS1293 | KB526B | 8514B | R201309 | 80063C |
| L24VU8043A12 | DS1199 | L28SV5001A23 | ES431L | L28VT5162A11 | DS1027 | KB526D | 8514N | R201310 | 8611B |
| L24VU8044A11 | DS1184 | L28SV5001A26 | ES431L | L28VT5182A11 | DS1028 | KB534B | 8553B | R201315 | 80063C |
| L24VU8044A12 | DS1184 | L28SV5001A29 | ES431R | L28VT5182A12 | DS1028 | KB535B | 8567B | R230068 | ES423L |
| L24VU8047B11 | DS1273 | L28SV5001B14 | ES434L | L28VT5187A11 | DS997 | KB538B | 8568B | R230069 | ES423R |
| L24VU8047B12 | DS1273 | L28SV5001H23 | ES2116L | L28VT5187A12 | DS997 | KB539D | 8570N | R230070 | ES431R |
| L24VU8050A12 | DS1340 | L28SV5002A15 | ES431R | L28VT5192A11 | DS992 | KB540B | 8570B | R230071 | ES431L |
| L24VU8052A11 | DS1274 | L28SV5002A18 | ES431R | L28VT5192A12 | DS992 | KB541B | 8518B | R230072 | ES2090L |
| L24VU8052A12 | DS1274 | L28SV5003A13 | ES346R | L28VT5197A11 | DS994 | KB542D | 8518N | R230073 | ES2091R |
| L24VU8055A11 | DS1344 | L28SV5003A14 | ES346R | L28VT5197A12 | DS994 | KB543D | 8562N | R230090 | ES3312R |
| L24VU8055A12 | DS1344 | L28SV5003A16 | ES376L | L28VT5199A11 | DS995 | KB544D | 8560N | R230091 | ES3031L |
| L24VU8056A11 | DS1275 | L28SV5003B12 | ES431L | L28VT5199A12 | DS995 | KB546B | 8573B | R230092 | ES3030R |
| L24VU8056A12 | DS1275 | L28SV5003B15 | ES431L | L28VT5209A12 | DS996 | KB547B | 8571B | Westport Axle | Moog No. |
| L24VU8059A11 | DS1278 | L28SV5003B18 | ES431L | L28VT5224A12 | DS1024 | KB548B | 8572B | 143640004 | ES431R |
| L24VU8059A12 | DS1278 | L28SV5003C17 | ES2224L | L28VT5224A13 | DS1024 | KB549B | 8577B | 143640005 | ES431L |
| L24VU8067A12 | DS954 | L28SV5004D1 | ES2113R | L28VT5225A12 | DS1025 | KB550B | 8587B | 216446 | 8527B |
| L24VU8068A11 | DS949 | L28SV5004D1 | ES431R | L28VT5241A12 | DS1026 | KB550D | 8587N | 217016A | 80056B |
| L24VU8068A12 | DS949 | L28SV5007A15 | ES346L | L28VT5250A11 | DS998 | KB551B | 8579B | 217175 | 80055B |
| L24VU8070A11 | DS982 | L28SV5007A16 | ES346L | L28VT5250A12 | DS998 | KB552B | 8581B | 370904405 | 8605B |
| L24VU8072A11 | DS1270 | L28SV5007A17 | ES376R | L28VT5308A12 | DS1033 | KB553D | 8581N | 370905004 | 8605B |
| L24VU8072A12 | DS1270 | L28SV5007C19 | ES431R | L28VT5311A11 | DS993 | KB554B | 8583B | 370905005 | 8605B |
| L24VU8073A11 | DS1271 | L28SV5007C22 | ES431R | L28VT5311A12 | DS993 | KB555D | 8583N | R230068 | ES423L |
| L24VU8073A12 | DS1271 | L28SV5015A14 | ES2208R | L28VT5312A11 | DS1020 | KB557B | 8587B | R230069 | ES423R |
| L24VU8074A11 | DS1272 | L28SV5015A15 | ES2208R | L28VT5312A12 | DS1020 | KB558B | 8585B | White | Moog No. |
| L24VU8074A12 | DS1272 | L28SV5019A1 | ES434L | L28VT5359A11 | DS999 | KB560B | 8592B | 027092084 | ES423L |
| L24VU8085A11 | DS1369 | L28SV5041A12 | ES3032R | L28VT5359A12 | DS999 | KB561B | 8593B | 027092085 | ES423R |
| L24VU8085A12 | DS1369 | L28SV5052A1 | ES431R | L28VT5468A11 | DS1350 | KB562B | 8601B | 027092962 | ES2224L |
| L24VU8086A11 | DS1276 | L28SV5053B12 | ES431R | L28VT5522A11 | DS1299A | KB563B | 8590B | 027092963 | ES2225R |
| L24VU8086A12 | DS1276 | L28SV5105B12 | ES2091R | L28VT5537A11 | DS1020 | KB565B | 8605B | 216446 | 8527B |
| L24VU8088A11 | DS1370 | L28SV5111A11 | ES2204R | L28VT5618A11 | DS1295A | KB567B | 8613B | 217016A | 80056B |

Interchanges

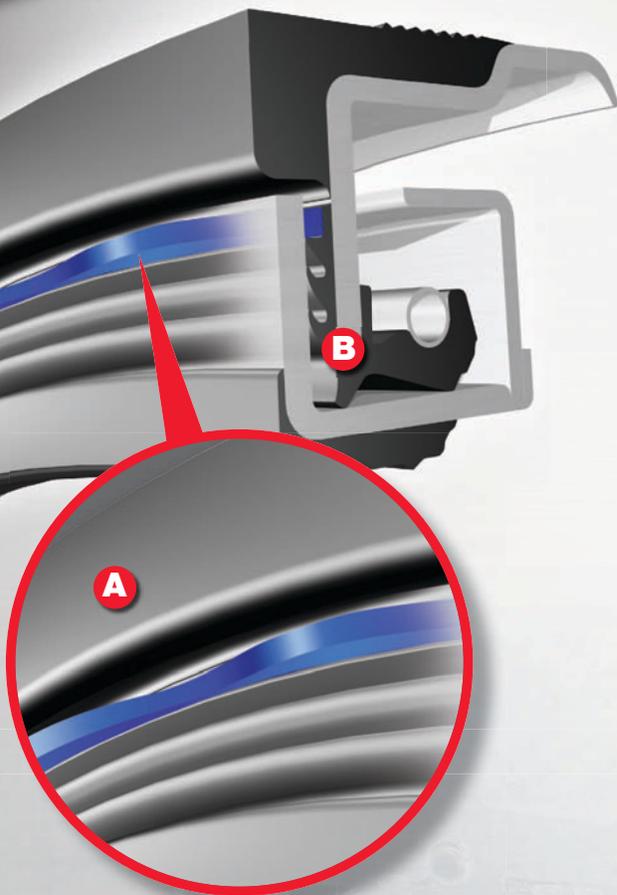
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| 27092962 | ES2224L | KIT170 | 8518B |
| 27092963 | ES2225R | KIT170 | 8518N |
| 370240004 | ES423L | KIT172 | 8489B |
| 370240005 | ES423R | KIT172 | 8489N |
| 370245001 | ES2090L | KIT195 | 8590B |
| 370245002 | ES2090L | KIT198 | 8645B |
| 370245002 | ES2091R | KIT199 | 8553B |
| 370905005 | 8605B | L28SV5004D1 | ES2113R |
| 389050001 | DS1024 | L28SV5004D13 | ES2113R |
| 389050003 | DS1025 | L28SV5019A1 | ES434L |
| 389050016 | DS1026 | R200195 | 8590B |
| 389050023 | DS1033 | R200198 | 8571B |
| 471632 | ES194L | R230070 | ES431R |
| 471632 | ES2083L | R230071 | ES431L |
| 471633 | ES194R | R230074 | ES2200L |
| 471633 | ES2082R | R230075 | ES2201R |
| 718114 | ES176R | R230090 | ES3312R |
| 718115 | ES176L | R230091 | ES3031L |
| 839307B | ES431L | R230092 | ES3030R |
| 839307B | ES431R | V1110067 | ES2210L |
| 839308B | ES2040R | V1110068 | ES2204R |
| 839308B | ES431L | | |
| 839308B | ES431R | | |
| 872469 | ES187R | | |
| 872470 | ES187L | | |
| 883234 | ES304L | | |
| 883234 | ES304R | | |
| 887783A | ES2116L | | |
| 887783A | ES376L | | |
| 887783A | ES431L | | |
| 887784A | ES2113R | | |
| 887784A | ES2114R | | |
| 887784A | ES376R | | |
| 887784A | ES431R | | |
| A13144F370 | ES2208R | | |
| A2144Q225 | ES187L | | |
| A3144525 | ES2208R | | |
| A3144C237 | ES346L | | |
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| A3144J296 | ES431R | | |
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| A3144U385 | ES304L | | |
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| A3144V386 | ES304R | | |
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| KIT123 | 8568B | | |
| KIT144 | 8568B | | |
| KIT156 | 8514B | | |
| KIT156 | 8514N | | |
| KIT157 | 8514B | | |
| KIT157 | 8514N | | |
| KIT167 | 8489B | | |
| KIT167 | 8489N | | |
| KIT168 | 8518B | | |

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