Did You Know?

Advice for the professional *DYK18-103*

Tie Rod End Identification

2008-2016 Ford Super Duty

Situation

Ford Super Duty trucks equipped with the Wide Track front axle utilize a tie rod end with a larger diameter than non-Wide Track axle equipped trucks. It is important to identify which axle a Super Duty truck is equipped with because the diameter of the tie rod end threads differ between axles and they are not interchangeable.

This package is standard on F-450 and optional on DRW F-350's with the tow package on 2011-2016 models. Look for RPO code 67W on the truck's option sticker in model years 2008-2009, as this also indicates the truck is equipped with the Wide Track front axle.

2011-2016 F-350 models equipped with the Wide Track axle are generally distinguishable by having large front fender flares like the F-450 has standard. The RPO code of "535" also designates the tow package which includes the Wide Track axle on the F350.



Inspection Procedure

It is up to the technician to look carefully at the vehicle and the part being replaced. This will enable the technician to identify the platform and select the correct MOOG® replacement tie rod end.

Before ordering parts, you can also determine the correct tie rod needed by measuring the diameter of the threaded portion of the tie rod.

MOOG® ES80754/ES80755 outer tie rod ends have 1-3/8" diameter threads and fit trucks without the Wide Track axle.

Without Wide Track: ES 80754 (Left Outer), ES 80755 (Right Outer)



MOOG ES800880/ES800881 outer tie rod ends have 1-9/16" diameter threads and fit trucks equipped with the Wide Track axle.

With Wide Track: ES 800880 (Right Outer), ES 800881 (Left Outer)



For parts lookup, visit: www.fme-cat.com Tech line: 1-800-325-8886

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