

SELECTING THE RIGHT TIE ROD END

Ford Super Duty Trucks

Tie Rod End Identification

Vehicles Affected:

- Ford F-350 (2008-2016)
- Ford F-450 (2008-2016)
- Ford F-550 (2008-2016)

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 are not interchangeable.

A Wide Track front axle is standard on the F-450 and optional on DRW F-350s with the tow package on 2011-2016 models. Look for Regular Production Option (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.

F-350s from model years 2011-2016 equipped with the Wide Track axle are generally distinguishable by having large front fender flares, similar to what comes standard on the F-450. The RPO code of 535 also designates the tow package which includes the Wide Track axle on the F-350.

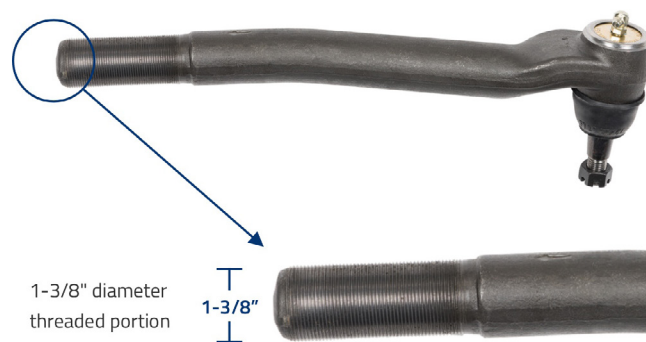
Inspection Procedure

Before ordering MOOG® replacement tie rod ends, determine the correct tie rod by measuring the diameter of the threaded portion of the tie rod.

Without Wide Track:

MOOG [ES80754 \(Left Outer\)](#) and [ES80755 \(Right Outer\)](#) outer tie rod ends have 1-3/8" diameter threads and fit trucks without the Wide Track axle:

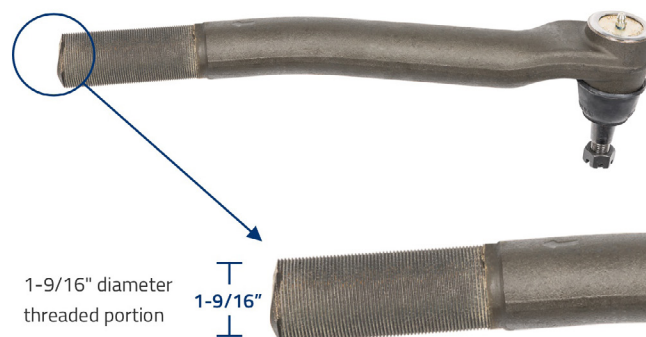
- Ford F-350 (2005-2016)
- Ford F-450 (2005-2010)
- Ford F-550 (2005-2010)



With Wide Track:

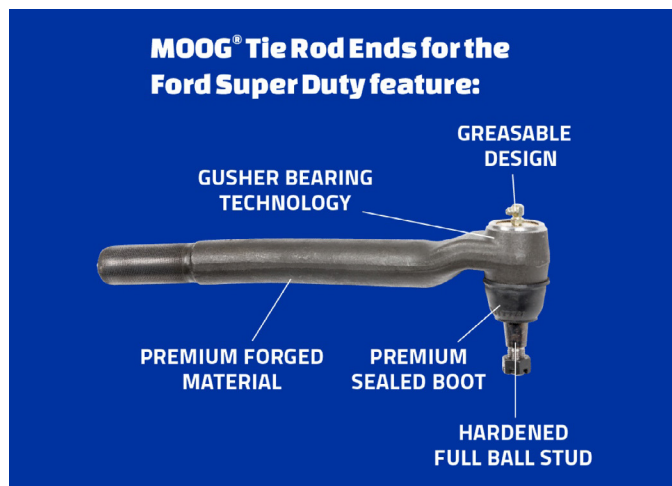
MOOG [ES800880 \(Right Outer\)](#) and [ES800881 \(Left Outer\)](#) outer tie rod ends have 1-9/16" diameter threads and fit trucks equipped with the Wide Track axle:

- Ford F-350 (2008-2016)
- Ford F-450 (2011-2016)
- Ford F-550 (2011-2016)



MOOG Tie Rod Ends

Backed by superior materials and rigorous testing, MOOG tie rod ends deliver reliable performance you can count on. MOOG problem-solving innovations ensure fast, hassle-free installation.



- **GREASABLE SOCKET**
Reduces corrosion and wear by allowing new lubricant to flush contaminants
- **PROBLEM SOLVER® GUSHER BEARING**
Metal-to-metal design provides strength and allows grease to flow through bearing surface for reduced friction and long life
- **STRONG AND DURABLE**
Ball studs are heat treated to match or exceed OE requirements to inhibit premature failure and improve fatigue strength
- **EASY TO INSTALL**
Precision tolerances for easy installation and steering alignment giving you a perfect fit right out of the box
- **KEEPS DIRT AND WATER OUT**
Dust boot shields socket components from wear-causing contaminants

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