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Service Tips and Best Practices

Ford F-350 Super Duty Tie Rod End Identification

Brand	Supreme	Product	Tie Rod Ends	Date	February 2020
Part Number(s)	MES800881/MES800880/MES80754/MES80755				

When replacing tie rod ends for Ford F-350s manufactured between 2005-2016, it is important to verify the equipped axle option. Two different axle options exist: wide track (Figure 1) and non-wide track (Figure 2). Each axle option uses a different tie rod end diameter which is not interchangeable.



Figure 1: Wide track axle with large fender flares and dual rear wheels



Figure 2: Non-wide track axle with regular fender flares and single rear wheel

Tips on identifying the correct option:

1. Visual and Body Code
   - Trucks equipped with the wide track axle option generally have pronounced front fender flares and dual rear wheels.
   - For F-350s built from 2008-2009, the option code 67W generally will appear in the build sticker, denoting the wide track option.
   - For F-350s built from 2011-2016, the option code 535 will appear in the build sticker, indicating a Tow Package, which generally denotes the wide track option.

2. Measurement of the threaded portion of the tie rod end
   - Tie rod ends which fit trucks without the wide track axle option have a diameter of ~35mm (1-3/8 in) (Figure 3).
   - Tie rod ends which fit trucks with the wide track axle option have a diameter of ~40mm (1-9/16 in) (Figure 4).



FITS		
FORD	F-350	2005-2016
	F-450	2005-2010
	F-550	2005-2010

Figure 3: Without Wide Track Axle- MES80754/ MES80755



FITS		
FORD	F-350	2008-2016
	F-450	2011-2016
	F-550	2011-2016

Figure 4: With Wide Track Axle- MES800880/ MES800881

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