

Problem Solver® Bulletin: MPS-2020-002

K500262 TRACK BAR BALL JOINT

2005-2020 Ford F-250 and F-350

Problem

FRONT END SHIMMY

Front end shimmy is a common problem caused by looseness and/or play in the steering system. The severity of a shimmy may vary from a minor vibration felt in the steering wheel to a dangerous wheel wobble that can cause loss of vehicle control.

Under certain conditions and especially when driving without a trailer or with a loaded bed, operators of 2005-2020 Ford F-250 and F-350 trucks may experience a shimmy even with no known alignment issues.

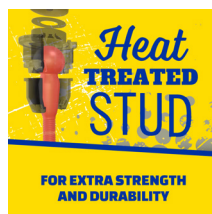
A likely cause in these situations may be looseness in the track bar ball joint. To confirm if this is the case, the track bar must be disconnected from the ball joint stud and the stud movement inspected.

The stud should swing smoothly from left to right. If the stud catches, binds, or quickly releases tension throughout its range of motion, the ball joint should be replaced.

Solution

MOOG® K500262 TRACK BAR BALL JOINT

The MOOG® Problem Solver® K500262 track bar ball joint is an ideal replacement for OE and OE style track bar ball joints. It can help reduce shimmy in the steering system by promoting proper function of the track bar and ensuring free movement of the track bar ball joint stud.



MOOG K500262 may be installed with the OE track bar or MOOG track bar DS300045



K500262

Note: Torque to specification listed in the original service manual.

K500262 TRACK BAR BALL JOINT

Year	Make/Model	Location
2005-2009	Ford F-250	Front at Track Bar
2005-2019	Ford F-250 Super Duty	
2005-2015	Ford F-350	
2005-2020	Ford F-350 Super Duty	
2005-2016	Ford F-450 Super Duty	
2005-2016	Ford F-550 Super Duty	

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

moogparts.com



The Problem Solver®