# **Problem Solver Bulletin: 216001**

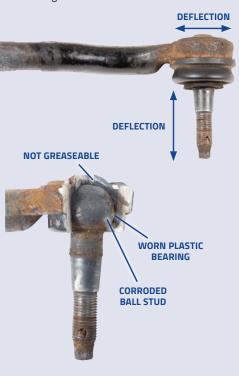
## **ES800781 AND ES800782 TIE ROD ENDS**

FORD FUSION & LINCOLN MKZ

## **Problem**

### OUTER TIE ROD END PREMATURE FAILURE

The OE outer tie rods and those provided by other suppliers utilize a plastic bearing that is prone to failure. There is also no provision for retaining socket torque, which results in excessive lateral play. The non-serviceable OE design leads to debris and moisture being trapped in the bearing, causing ball stud corrosion and wear. This causes excessive deflection that leads to loose steering and alignment issues.



#### OUTER TIE ROD END ES800781(LH), ES800782(RH)

Year	Make / Model
2010-2012	Ford Fusion (3.5L only)
2010	Lincoln MKZ

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

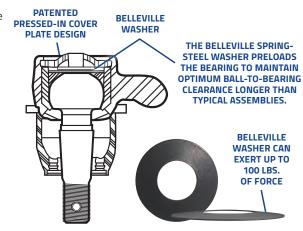
## **Solution**

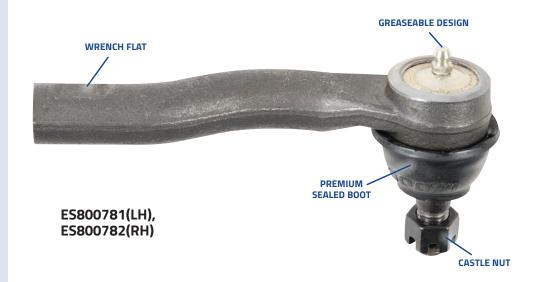
### MOOG® ES800781 AND ES800782 TIE ROD ENDS

MOOG® ES800781 and ES800782 tie rod ends are designed for long life and ease of installation.

#### These Problem Solver® parts include:

- MOOG patented pressed-in cover plate design and Belleville washer to ensure proper preload and consistent socket torque for the life of the part.
- Exclusive gusher bearing technology for durability and long life.
- Greaseable design that allows lubrication to reach the bearing surface while flushing out contaminants.
- Premium sealed, abrasion-resistant dust boot.
- Castle nut, enabling one-handed installation.
- Wrench flats, for easy alignment.





moogparts.com



