



**OFFICIAL STEERING & SUSPENSION OF NASCAR®**

**THE PROBLEM SOLVER®**

**PROBLEM:**

**Lower Ball Joint Failure**

OE and other suppliers' designs can lead to early failure in vehicles that are subject to adverse road conditions or severe duty use.

- Plastic bearing is subject to excessive wear.
- No provision for preload can lead to excessive deflection and degradation of socket torque as the bearing wears.
- OE ball joint is non-greaseable, and the tight installation clearance makes servicing other suppliers' ball joints difficult.



NOTE LIMITED CLEARANCE

Description	Years	Make/Model	Part Number
Lower Ball Joint	2006-2008	Dodge Ram 1500 MegaCab	K7467
	2003-2013	Dodge Ram 2500 / 3500	
Outer Front Axle U-Joints	2010-2014	Dodge Ram 2500 / 3500 4x4	479
	2003-2009	Dodge Ram 2500 / 3500 4x4	464

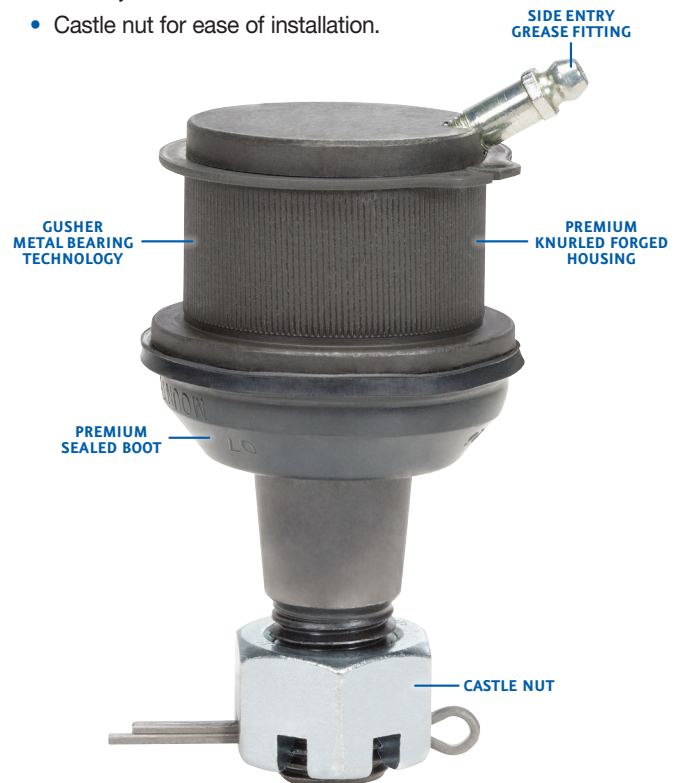
**Note:**  
In order to remove and install the lower ball joint, the knuckle must be removed. We recommend that you replace the outer universal joints at this time, as they are easily accessible during this procedure.

**SOLUTION:**

**MOOG® Problem Solver® K7467 Lower Ball Joint**

The MOOG® Problem Solver® K7467 ball joint features many improvements over the OE and other suppliers' ball joints.

- Exclusive powdered-metal "gusher" bearing improves wear resistance and durability.
- Belleville washer ensures proper preload and consistent socket torque for the life of the part.
- Premium knurled housing ensures strength and a secure installation.
- Premium black polychloroprene boot lasts longer than blue neoprene boots.
- Side-entry style grease fitting allows easy service of ball joint while on vehicle.
- Castle nut for ease of installation.



For parts lookup, visit [www.FMe-cat.com](http://www.FMe-cat.com) tech line: **1-800-325-8886**

[moogproblemsolver.com](http://moogproblemsolver.com)

