



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.

OUTER U-JOINT



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.

