



## LOWER BALL JOINT FAILURE

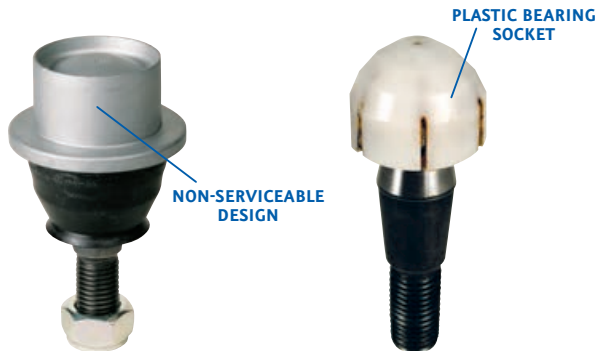
CHEVROLET TRAILBLAZER, GMC ENVOY, OLDSMOBILE BRAVADA, BUICK RAINIER, SAAB 9-7X AND ISUZU ASCENDER

## THE PROBLEM SOLVER®

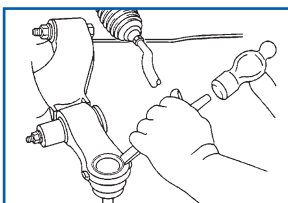
### PROBLEM:

#### Lower Ball Joints Fail Prematurely

- Original equipment stud ball diameter and OE-style polymer bearing do not provide sufficient load-carrying capability, especially in rough service conditions.
- Non-serviceable polymer sockets cannot flush contamination, which quickly leads to corrosion and wear.
- Load stress and intrusion quickly erode the bearing surface.
- OE-style replacement ball joints require special tools during installation to flare the retention flange



Description	Years	Make/Model	Part Number
Lower Ball Joint	2002-2007	Chevrolet Trailblazer, GMC Envoy, including EXT	K6663
	2002-2004	Oldsmobile Bravada	
	2002-2007	Buick Rainier	
	2002-2007	Saab 9-7X	
	2002-2007	Isuzu Ascender	



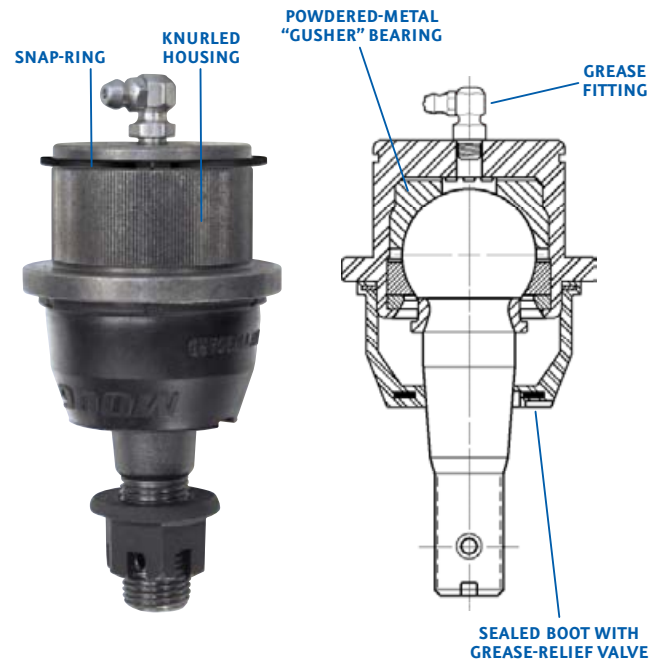
Be sure to remove old OE-style ball joint flange. It must be bent upward for removal.

### SOLUTION:

#### MOOG® K6663 Lower Ball Joint

The MOOG K6663 lower ball joint was designed for ease of installation and longer life.

- The snap-ring makes installation easy. No special tools are needed to flare a retention flange. The snap-ring in combination with the knurled housing keeps the ball joint securely in place.
- Two powdered-metal “gusher” bearings with grease grooves provide the most durable wear surface available.
- Greaseable design ensures fresh lubrication reaches the bearing surfaces while flushing contaminants.
- Premium polychloroprene sealed boot with grease-relief valve keeps contaminants out while providing a sealed, serviceable environment.



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

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

