

PROBLEM *Solver*[™] BULLETIN

Lower Ball Joint Failure

Chevrolet Trailblazer, GMC Envoy, Oldsmobile Bravada, Buick Rainier, Saab 9-7X and Isuzu Ascender

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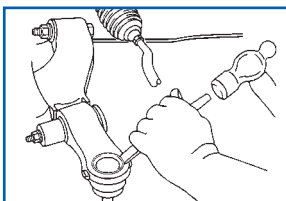
PROBLEM:

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	Replacement Part Number
Lower Ball Joint	2002-2007	Chevrolet Trailblazer, GMC Envoy, including EXT	K6663
	2002-2004	Oldsmobile Bravada	
	2004-2007	Buick Rainier	
	2005-2007	Saab 9-7X	
	2003-2007	Isuzu Ascender	



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

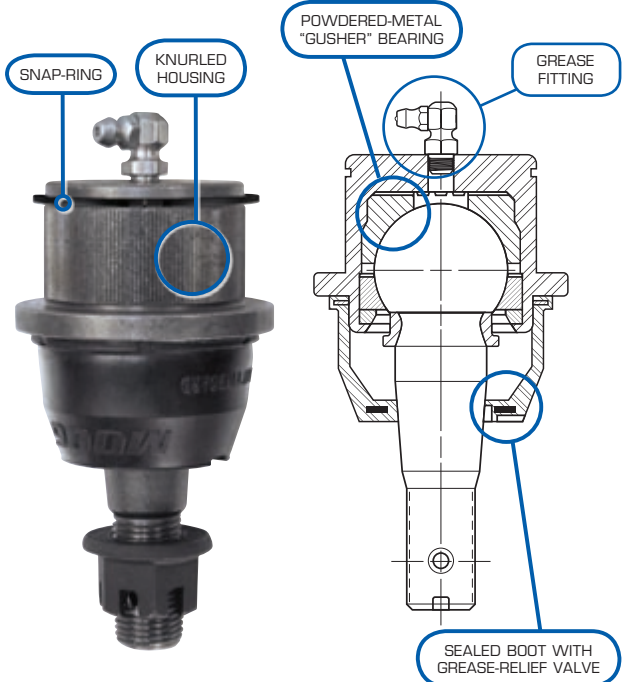
SOLUTION:

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.



THE PROBLEM SOLVER™

