

Problem Solver Bulletin: 212006-R

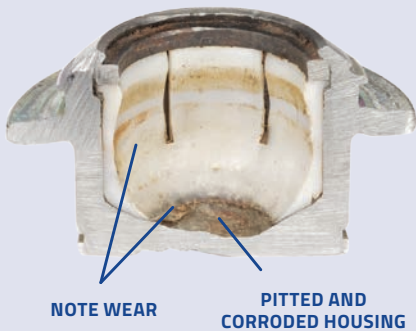
K8695T LOWER BALL JOINT

1997-2005 Ford Light Truck / SUVs

Problem

LOWER BALL JOINT FAILURE

Other suppliers' equivalent ball joints can experience failure due to their inadequate design and materials. Many of them have a polymer bearing and a non-hardened stud that do not provide sufficient load-carrying capability, especially in rough service conditions. In addition, they may feature a dust boot with inferior design and materials that may allow water and contamination to corrode the ball stud and housing. The resulting load stress and intrusion will quickly erode the bearing surface, causing the ball joint to fail.



LOWER BALL JOINT K8695T (Standard)

Year	Make / Model
1997-2002	Ford Expedition
1995-2005	Ford Explorer
2001-2005	Ford Explorer Sport Trac
1997-2003	Ford F-150
2004	Ford F-150 Heritage
1997-1999	Ford F-250
1998-2001	Ford Ranger
1998-2002	Lincoln Navigator
1999-2001	Mazda B2500
1998-2001	Mazda B3000 / B4000
1997-2005	Mercury Mountaineer

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

Solution

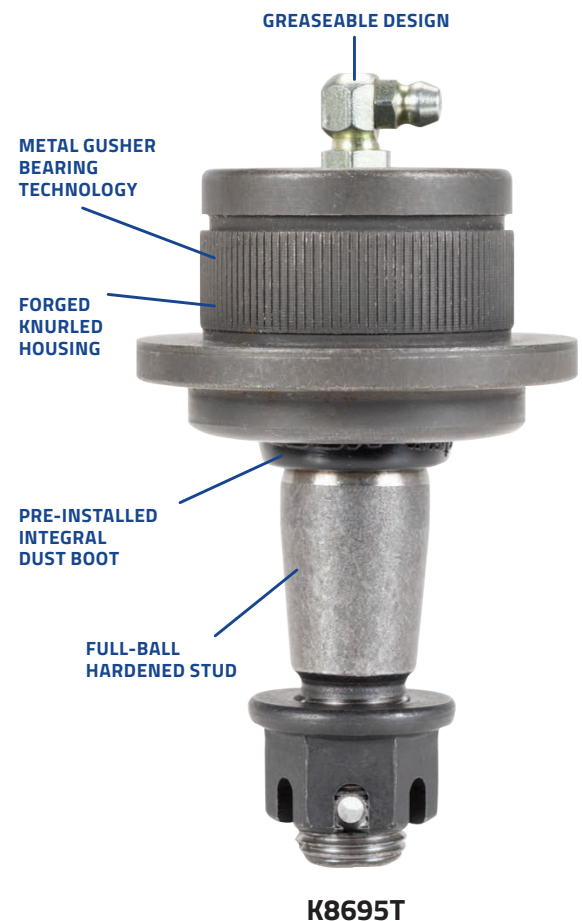
MOOG® K8695T LOWER BALL JOINT

The MOOG® K8695T lower ball joint is built with premium features and materials for long life, increased durability and ease of installation.

This Problem Solver® features:

- Pre-installed, integral dust boot that saves installation time and provides a more robust and superior seal.
- Hardened, full-ball stud for smooth and reliable operation over the lifetime of the part.
- Patent-pending hardened steel bearing sleeve with powdered-metal gusher bearing technology that allows grease to flow through the bearing for reduced friction while providing the most durable wear surface available.
- Encapsulated Belleville washer preload that ensures tight tolerances for the life of the part.
- One-piece forged knurled housing that features up to 52% more cross section for superior strength.
- Greaseable design that allows lubrication to reach the bearing surface while flushing out contaminants.

Integral dust boot creates a superior seal around stud.



Note: For enlarged/worn control arm receptacles, refer to Problem Solver bulletin 29009, part #K8695T006.

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