

# PROBLEM Solver™ BULLETIN

BULLETIN: 25871

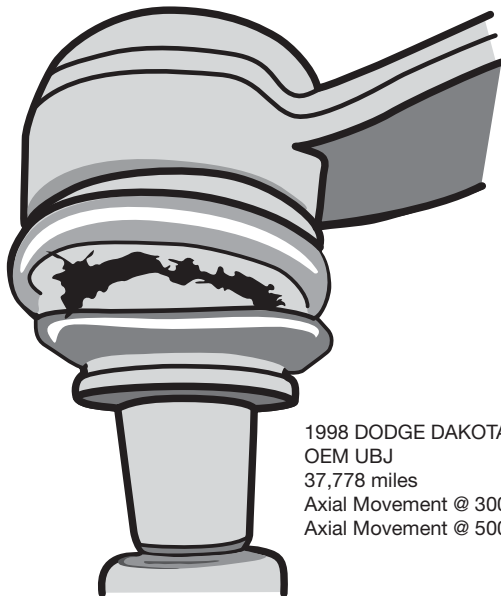
## Excessive Play; Joint Separation

1997-1999  
Dodge Dakota and Durango

### PROBLEM:

#### OE Ball Joint Fails Prematurely

- OE ball joints experience boot failure, letting contaminants in and allowing vital lubrication loss.
- Non-serviceable polymer socket design is unable to flush contamination; corrosion and wear quickly set in. (Failed OE Ball Joint problem illustration)



1998 DODGE DAKOTA 4WD  
OEM UBJ  
37,778 miles  
Axial Movement @ 300 lbs = .045"  
Axial Movement @ 500 lbs = .048"

Year	Make / Model	Replacement Part No.
'98-'99	2WD & 4WD Dakota & Durango	K7242
1997	2WD & 4WD Dakota	K7242

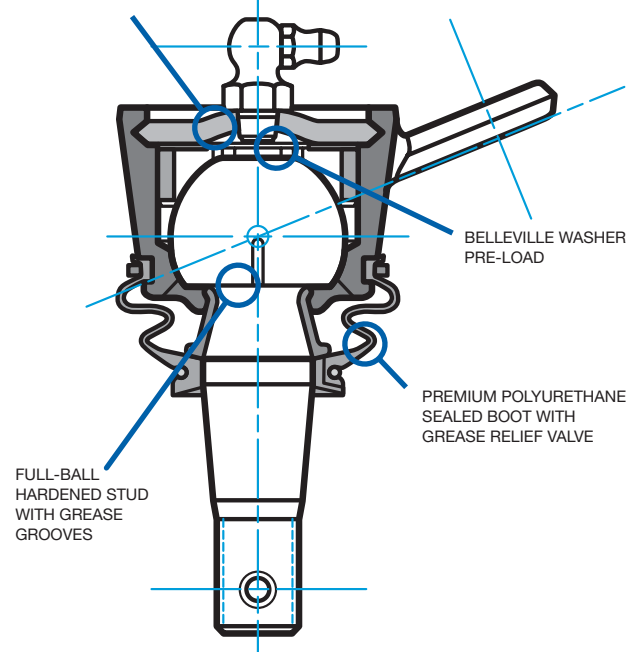
### SOLUTION:

#### MOOG® K7242



- Serviceable MOOG socket design features unique sealed boot technology, with a special grease-relief valve, that prevents contamination.
- Greaseable design.
- Belleville washer pre-load provides lower torque and stud articulation with minimal axial clearance.
- Hardened, powdered-metal bearings are not prone to excessive wear often experienced by plastic bearings under adverse conditions. (Solution illustration)

PATENTED COVER PLATE



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**MOOG**  
CHASSIS PARTS™

The Problem Solver™

FEDERAL-MOGUL  
MOTORPARTS

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