

BULLETIN: 25963

Front Wheel Drive Lower Ball Joint Wear

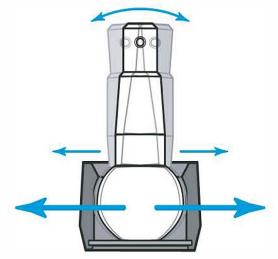
1992–1996 General Motors Minivan

PROBLEM:

Premature ball joint wear

 Lateral deflection (side to side) loading causes excessive wear in ball joint.

RADIAL DEFLECTION



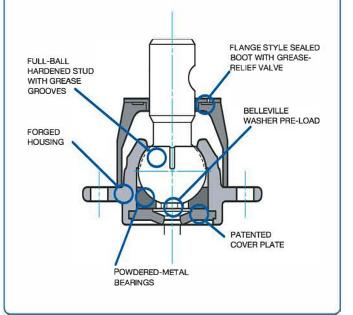
LATERAL MOVEMENT WITHIN HOUSING

Make / Model / Year	Replacement Part No.
Chevrolet Lumina APV 92-96; Oldsmobile Silhouette 92-96; Pontiac Trans Sport 92-96	K6429

SOLUTION:

MOOG° improved design part number K6429

- Utilizes patented MOOG cover plate design and NASCAR*proven split-bearing technology, which eliminates the excessive radial deflection often experienced with high lateral loads. The ball joint assembly maintains maximum ball-to-bearing contact for greater load-carrying capability.
- Belleville washer pre-load provides lower torque and stud articulation with minimal axial clearance.
- Hardened powdered-metal bearings provide a smooth, durable wear surface that extends service life.
- A flange-style sealed boot equipped with a special greaserelief valve keeps contamination out and provides a serviceable sealed environment.









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