

#### BULLETIN: 25963

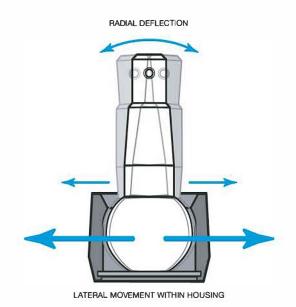
## Front Wheel Drive Lower Ball Joint Wear

1992-1996 General Motors Minivan

#### PROBLEM:

#### Premature ball joint wear

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



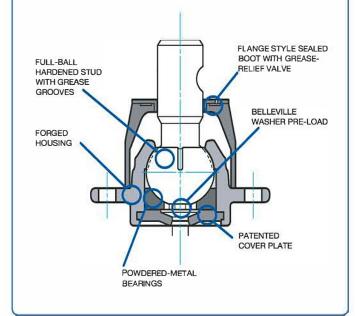
Make / Model / Year	Replacement Part No.
Chevrolet Lumina APV 92-96; Oldsmobile Silhouette 92-96; Pontiac Trans Sport 92-96	K6429

#### SOLUTION:

# Proved t number

### 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.







The Problem Solver

