

# PROBLEM

*Solver*<sup>™</sup>  
**BULLETIN**

**BULLETIN: 27008**

## **4WD Twin I-Beam Upper Ball Joint Service**

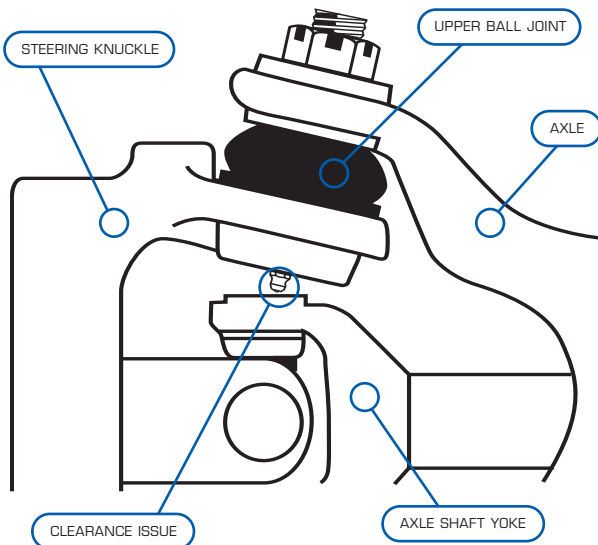
**Various Ford 28 Series axles**

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### **PROBLEM:**

#### **Inaccessible grease fitting**

- Grease fittings on some serviceable ball joints are not accessible for service after ball joint replacement.
- Non-serviceable polymer sockets cannot flush contamination, which quickly leads to corrosion and wear.
- Parts with grease fittings located in the bottom of the ball joint can interfere with the drive axle, resulting in damage.



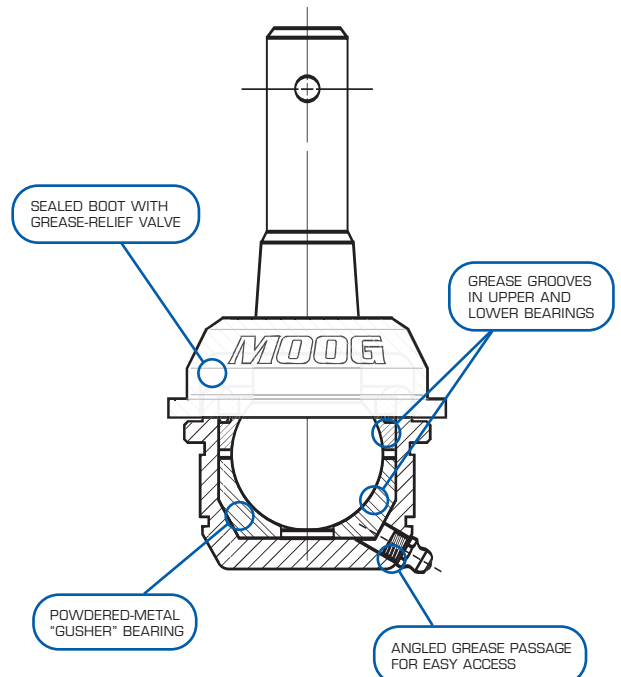
| Description      | Application   | Part Number |
|------------------|---|-------------|
| Upper Ball Joint | Ranger 83-97; Bronco II 84-90; Explorer 91-94; F-100 Pickup 81-83; F-150 Pickup 81-86 | K8412T      |

### **SOLUTION:**

#### **MOOG® ball joint K8412T**



- MOOG positions the grease fitting on the angled edge of the ball joint housing, making it easily accessible for ball joint lubrication after installation.
- MOOG's hardened powdered-metal bearings are not prone to the excessive wear that plastic bearings experience under adverse conditions.
- MOOG's greaseable socket features a premium polychloroprene sealed boot with a special grease-relief valve that keeps contamination out while providing a serviceable sealed environment.



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CHASSIS PARTS<sup>™</sup>

*The Problem Solver*<sup>™</sup>

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