

MOOG® Patented Pressed-In Cover Plate Design

Stays Tight for Longer Life

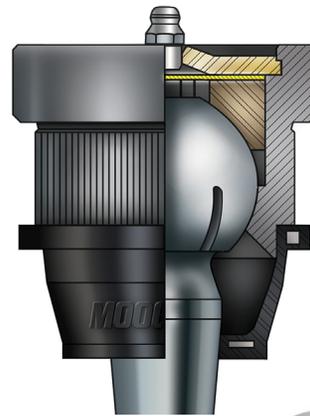
Deflection (or looseness) in the socket is a common symptom of ball joint failure. Looseness develops as bearing surfaces wear. Eventually the looseness will have adverse effects on the vehicle, causing uneven tire wear, noises, and steering wandering. MOOG's patented pressed-in cover plate minimizes socket looseness to maximize socket life. Combined with a Belleville washer spring preload, this technique provides a consistently tight socket, when new, that maintains the like-new steering feel longer.

Eliminates excessive 'lash' while allowing adequate assembly clearance, and controls component high-side tolerance "stackup" to prevent binding.

Holds axial clearances to near-zero lash.

Axial and radial deflection consistency is more precise than conventional closure methods

**Reduced Bearing Wear.
Increased Durability.
Longer Part Life.**



Visit moogparts.com/technologies to learn more about MOOG technologies!

MOOG®

The Problem Solver®