

# MOOG® Ball Joints for Compression-Loaded Suspensions

## More Durable, Easier to Install

MOOG® Ball Joints for compression-loaded suspensions include many problem-solving, innovative features that increase strength, durability, longevity and ease of installation.

### Innovative:

A patented multi-piece bearing system and patent-pending pre-installed integral dust boot with an encapsulated Belleville washer provide the latest in ball joint technology

### Durable:

Heat-treated, forged materials for durability and a high-strength superior dust boot for long life

### Easier to install:

A pre-installed integral dust boot, a pre-threaded grease fitting and a non-binding housing design make installation easier



MOOG® BALL JOINTS FOR COMPRESSION-LOADED SUSPENSIONS COME PRE-INSTALLED ON SELECT MOOG PROBLEM SOLVER® CK CONTROL ARMS



### Features and Benefits of the MOOG® Ball Joint include:

#### NEW HOUSING DESIGN

- Housing can be pressed on directly without damage to socket; reduces risk of binding

#### POWDERED-METAL GUSHER BEARING TECHNOLOGY

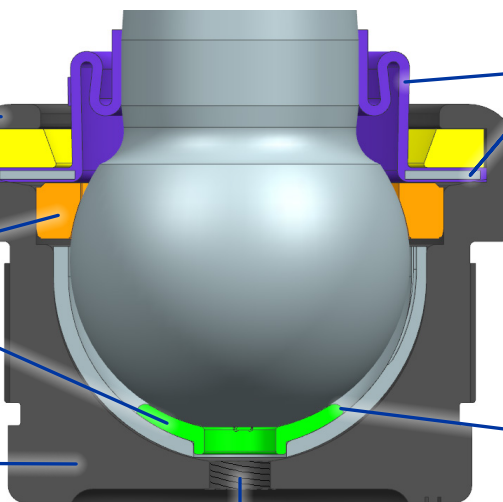
- Provides superior strength and durability
- Allows grease to flow to stud, reducing friction and wear

#### PREMIUM FORGED HOUSING WITH INCREASED CROSS-SECTION

- Up to 52% more material in key areas greatly improves strength

#### LIMITED LIFETIME WARRANTY

- For peace of mind and customer value



#### PATENT-PENDING PRE-INSTALLED INTEGRAL DUST BOOT WITH ENCAPSULATED BELLEVILLE WASHER

- No boot to press on saves time
- Larger contact area with stud for a more robust and effective seal; Belleville washer sets preload on bearing and controls bearing contact to minimize radial and axial movement
- More durable than traditional pressed-on boots; minimizes damage during installation

#### PATENTED HARDENED STEEL BEARING SLEEVE AND POWDERED-METAL BEARING SYSTEM

- Allows larger housing cross-section for strength and helps to prevent binding
- Extends service life

#### PRE-THREADED GREASE FITTING HOLE

- Makes grease fitting installation easy

For parts lookup, visit: [www.fme-cat.com](http://www.fme-cat.com)  
Tech line: 1-800-325-8886

[moogparts.com](http://moogparts.com) #partsmatter

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The Problem Solver®