



Improving OE Quality by Design

Ball Joints are a critical component of the chassis system. That's why O.E. Brand by FPD ball joints and ball joint containing components offer up to TEN critical improvements to provide better performance and dependability. O.E. Brand is committed to providing premium OE equivalent parts at a superior value!

Improvements on the OE Design Include:



Single-Piece Forged Housings

Provide added strength and stability

Compressed Assembly

All internal and encapsulating components are compressed together at final assembly which reduces multidirectional play – maintaining a tight and proper range of motion

Durable Neoprene Boots

Increases the life of the ball joint by reducing dirt and contaminant intrusion

DM15.46693



Grease Grooves Machined into Ball or Bearing

For even grease distribution, smooth operation and improved life span

Superior Metallurgy

Standard 40Cr (5140 Steel equivalent) or premium 42CrMo (4140 Steel equivalent) steel alloys allow for a deeper stronger induction hardening process which produces a harder more resilient ball and stud

Oversized Ball Head

Improves impact absorption and load distribution

DM15.46541



Greaseable Designs

Installer preferred grease fittings allow for easy lubrication and contaminant flushing

Preloaded with Grease

High grade molybdenum disulfide grease is used to reduce friction and improve articulation in high temperature undercar environments

Complete with All Accessories

For an easy convenient installation

Enhanced Internal Design

Enhanced ball joints are either a Metal-spring or a Porous Powdered Metal Sintered Bearing design which allows for smooth operation, improved load distribution and increased life span



NOTE: The improvements listed are not necessarily found on all O.E. Brand parts; each part is evaluated for and improved upon above the OE offering based on application, customer feedback, R&D, and extensive testing.

With 19,377 Ball Joint applications available, covering nearly 40 million V.I.O. applications, we've got you covered!

Contact your local Sales Representative or our Customer Service Department for more details.