MEVOTECH

MS25511 BALL JOINT ENGINEERED SOLUTIONS



2007-2012 Dodge Caliber (PM)



2007-2017 Jeep Compass (MK)



2007-2017 Jeep Patriot (MK)

MEVOTECH SUPREME



MS25511



Hardware Included

Mevotech™ MS25511

The engineered and upgraded aftermarket solution that extends ball joint service life on problematic Dodge PM and Jeep MK platforms.

- Addresses OE design issues with an advanced fastening method that securely holds the ball joint to the arm.
- Optimizes performance with greaseable sintered metal bearings.
- Delivers increased durability with superior design and engineering.

X Factor

LaborSaver

MEVOTECH
PREMIUM PROGRAM

MS25511 BALL JOINT

- Dodge PM and Jeep MK platforms use a Macpherson-style suspension setup that features a front lower control arm and ball joint.
- The OE control arm is constructed using thin stamped steel. Additionally, the OE does not offer a replacement ball joint.
- Due to the design and material limitations of the OE assembly, when replacement of the ball joint is attempted, there is a possibility of deformation to the bore and/or control arm body during press out and press in.
- This deformation reduces total contact area, which limits pull-out resistance.

Typical Failure Mode



DEFORMED CONTROL ARM
Damage to control arm during press out and press in prevents proper installation and retention.

Mevotech's Engineered Solution



Our engineered solution allows the ball joint to be simply and securely fastened to control arm body, using a specifically designed nut.

Locking adhesive is also pre-applied to the ball joint threads, improving retention force.

This reduces repair time and provides an installation procedure superior to alternative parts and methods.



SUPREME

Ball Joints also feature:

- Greasable sintered metal bearings
- Application-specific ball studs with added material
- Thicker forged housings
- Hardware and installation aids included for quick fitting

AVAILABLE NOW

Part Number	Position	Application
MS25511	Front Lower	2007-2012 Dodge Caliber 2007-2017 Jeep Compass 2007-2017 Jeep Patriot

2100-MC-20120-10102-E