

ACDelco Advantage Chassis MS25511 Ball Joint

ENGINEERED SOLUTIONS



2007-2012 Dodge Caliber (PM)



2007-2017 Jeep Compass (MK)



2007-2017 Jeep Patriot (MK)

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

- Addresses potential 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.



TESTED
to rigorous standards



GM-BACKED
limited warranty



Hardware Included

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- 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 this type of OE design and materials, there have been some reports of issues during replacement. 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.

ACDelco SOLUTION



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

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

Contact your ACDelco parts supplier for warranty and additional parts information.

ACDelcoCanada.com