MEVOTECH

CMS251267/68 CONTROL ARM ENGINEERED SOLUTIONS



2019+ (5th Generation) RAM 1500



CMS251267

Hardware included for complete install

Mevotech CMS251267 and CMS251268 are the engineered and enhanced aftermarket solutions that extend upper control arm service life on the 2019+ RAM 1500 platform.

- Solid 1045 steel forged construction replaces OE hollow stamped steel and plastic composite design, increasing control arm body rigidity.
- Greaseable sintered metal bearings improve and optimize performance under all service conditions.
- Superior part life and durability through innovative engineering.

MEVOTECH
PREMIUM PROGRAM

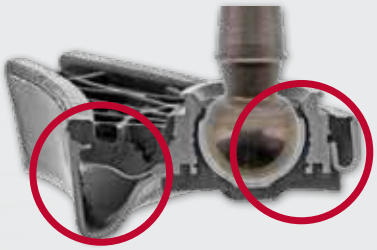
CMS251267/68 CONTROL ARM

- The OE control arm assembly is designed using a two-step composite process. This involves bonding a type of plastic to a thin layer of stamped steel across the entire control arm body.
- Similarly, the ball joint housing consists of an outer steel shell which is then filled by a type of plastic. In this design, the ball joint bearing can be described as a plastic "liner".
- This design approach may reduce part cost and weight. However, it is also characterized by a significant amount of voided and hollow areas along key areas of the control arm body
- Additionally as the "liner" wears, the ball sphere will begin to erode the plastic filling of the housing, further reducing overall part service life.

Typical Failure Mode



COMPOSITE DESIGN
Type of plastic is molded to a thin layer of stamped steel. Key areas are hollow.



BALL JOINT
Ball sphere is encased by plastic liner and fused to plastic composite material. Crucial support areas are hollow.

Mevotech's Engineered Solution



Solid Forged Construction

Fully forged one-piece control arm body.



Improved Ball Joint Internals

Upper and lower sintered metal bearings provide a durable alternative to the OE style part.



SUPREME

Control Arms Feature:

- Greasable Sintered Metal Bearings
- Application-Specific Ball Studs with Added Material
- Thicker Forged Materials
- Hardware and Pre-Installed Components for Quick Fitting

AVAILABLE NOW

Part Number	Position	Application
CMS251267	Front Left Upper	2019+ RAM 1500
CMS251268	Front Right Upper	

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