



# CMS251267/68 CONTROL ARM ENGINEERED SOLUTIONS



2019+ (5<sup>th</sup> 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.



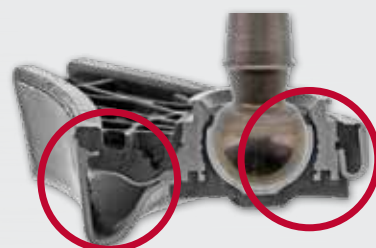
- The OE control arm assembly is designed using a two-step composite process. This involves bonding a type of plastic to a thin layer of stamped steel across the entire control arm body.
- Similarly, the ball joint housing consists of an outer steel shell which is then filled by a type of plastic. In 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	