MEVOTECH

CMS251239/40 CONTROL ARM PATENTED SOLUTIONS



2017-2019
Chrysler Pacifica



CMS251239

Hardware included for complete install

Mevotech's BiMetallic technology is the superior solution for extended service life front lower control arms on the Chrysler Pacifica.

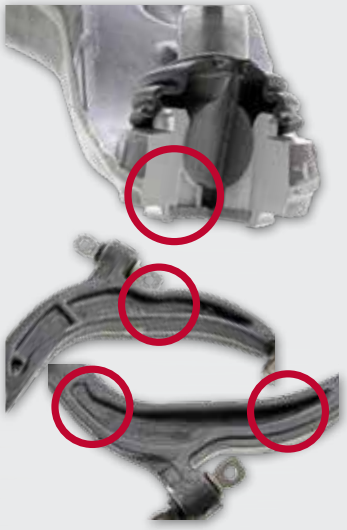
- Exclusive patented BiMetallic technology allows greaseable sintered metal bearings to be integrated within unitized aluminum control arms *(US patent N° 8757648)*
- Sintered metal bearings and enhanced forging profile optimize performance
- Engineered for increased durability under all service conditions

MEVOTECH
PREMIUM PROGRAM

CMS251239/40 CONTROL ARM

- Due to metallurgical considerations, incorporating sintered metal bearings into unitized aluminium control arms requires an advanced and engineered oriented solution.
- Unique and patented BiMetallic technology permits greaseable sintered metal bearings to be utilized on these control arm types. Sintered metal bearings excel and provide increased wear resistance, especially in high heat and high load situations.
- OE-style unitized aluminum control arms are limited to a plastic bearing design.

Typical Failure Mode



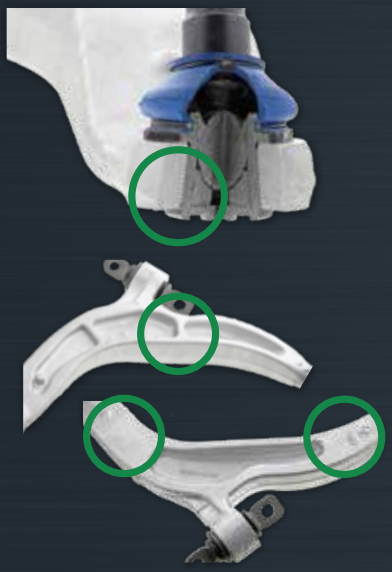
OE-STYLE PLASTIC BEARING

Excessive heat and higher loads can lead to premature failure of bearing.

FORGING PROFILE

Recesses in OE-style forging.

Mevotech's Patented Solution



BIMETALLIC TECHNOLOGY

Enables ball joint with upgraded sintered metal bearings to be threaded into unitized aluminum control arms.

REINFORCED DESIGN

Added cross-bracing and recesses are filled to optimize assembly strength.



SUPREME

Control Arms also 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
CMS251239	Front Right Lower	2017-2019 Chrysler Pacifica
CMS251240	Front Left Lower	

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