MEVOTECH

CMS301170/71 CONTROL ARM PATENTED SOLUTIONS



2016-2019
Nissan Maxima



2013-2018
Nissan Altima



CMS301170

Hardware included
for complete install

Mevotech's BiMetallic technology is the superior solution for extended service life front lower control arms on the Nissan Altima (5th gen) and Maxima (6th gen).

- Exclusive patented (US patent N° 8757648) BiMetallic technology allows greaseable sintered metal bearings to be placed in unitized aluminium control arms
- Enhanced forging, reinforced cross-section and solid bushings optimize performance
- Engineered for increased durability under all service conditions

X Factor LaborSaver

MEVOTECH
PREMIUM PROGRAM

CMS301170/71 CONTROL ARM

- Due to metallurgical considerations, incorporating sintered metal bearings into unitized aluminium control arms required 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 plastic bearings.

Typical Failure Mode



OE-STYLE PLASTIC BEARING

Excessive heat and high loads can lead to premature failure.



VOID

OE-style control arm body is characterized by a void. This reduces rigidity of assembly.

Mevotech's Engineered Solution



BIMETALLIC TECHNOLOGY

Enables threaded ball joint with upgraded greaseable sintered metal bearing.



REINFORCED DESIGN

Forging is filled-in with additional bracing. This increases rigidity and strength.



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
CMS301170	Front Right Lower	2013-2018 Nissan Altima
CMS301171	Front Left Lower	2016-2019 Nissan Maxima

2154 - 04-MC-MV-02-02-E