# MEV()TECH

# CMS601267/68 CONTROL ARM

# PATENTED SOLUTIONS



2021-2018 Honda Odyssey (5<sup>th</sup> Gen)



Mevotech's patented BiMetallic technology is the superior solution for extended service life front lower control arms on the 5<sup>th</sup> generation Honda Odyssey.

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





## CMS601267/68 CONTROL ARM

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

#### **Originally Equipped Control Arm**



## OE-STYLE PLASTIC BEARING

Proximity to heat sources and higher loads can lead to premature failure of the bearing



#### **FORGING PROFILE**

Voids in OE-style forging

#### **Mevotech's Patented Solution**



### BIMETALLIC TECHNOLOGY

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



#### **REINFORCED DESIGN**

Voids are filled-in for optimal assembly strength



#### SUPREME

#### **Control Arms also feature:**

- · Greasable sintered 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
CMS601267	Front Right Lower	2021-2018 Honda Odyssey
CMS601268	Front Left Lower	

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