MEVOTECH

REINFORCED BALL JOINT FORGINGS ENGINEERED SOLUTIONS



SUPREME™



CMS501312

Hardware included for complete install

Mevotech's reinforced ball joint forging technology optimizes control arm assembly strength and extends part service life on popular GM applications.

- Solid forged steel construction replaces and improves upon OE stamped steel clamshell design
- Enhanced ball joint retention and assembly strength
- Engineered for increased durability under all service conditions

X Factor® LaborSaver®

MEVOTECH
PREMIUM PROGRAM

REINFORCED BALL JOINT FORGINGS

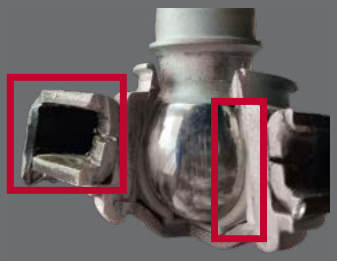
- Many popular GM passenger vehicle and SUV applications utilize a front lower control arm characterized by a stamped steel clamshell design.
- Notably, this design incorporates an upper and lower stamped lip which function as the primary ball joint retention method.
- This method may reduce part cost during manufacturing and part weight on the vehicle. However, while this method may also provide adequate ball joint retention during service, it may also be prone to misalignment during ball joint replacement.

Originally Equipped Control Arm



SPLIT DESIGN

Ball joint is held in place by upper and lower stamped steel lips.



BALL JOINT

Clamshell design means support areas for ball joint are hollow. OE-style ball joint uses plastic bearing.

Mevotech's Engineered Solution



UPGRADED RETENTION METHOD

Solid steel forging improves retention and assembly strength and is not prone to misalignment.



ENGINEERED BALL JOINT

Ball joint is entirely supported by solid forging. Greaseable self-lubricating sintered bearings optimize performance.

SUPREME™

Control Arms also feature:

- Greaseable self-lubricating sintered bearings
- Application-specific ball studs with added material
- Thicker forged materials
- Hardware and pre-installed components for quick fitting



Part Number	Position	Application
CMS501254	Front Right Lower	2019-2016 Chevrolet Cruze & 2019-2016 Chevrolet Volt
CMS501255	Front Left Lower	
CMS501308	Front Left Lower	2020-2018 Chevrolet Traverse & 2020-2018 Buick Enclave
CMS501309	Front Right Lower	
CMS501312	Front Left Lower	2020-2018 Chevrolet Equinox & 2020-2018 GMC Terrain
CMS501313	Front Right Lower	
CMS501279	Front Left Lower	2022-2017 GMC Acadia & 2022-2017 Cadillac XT5
CMS501280	Front Right Lower	

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