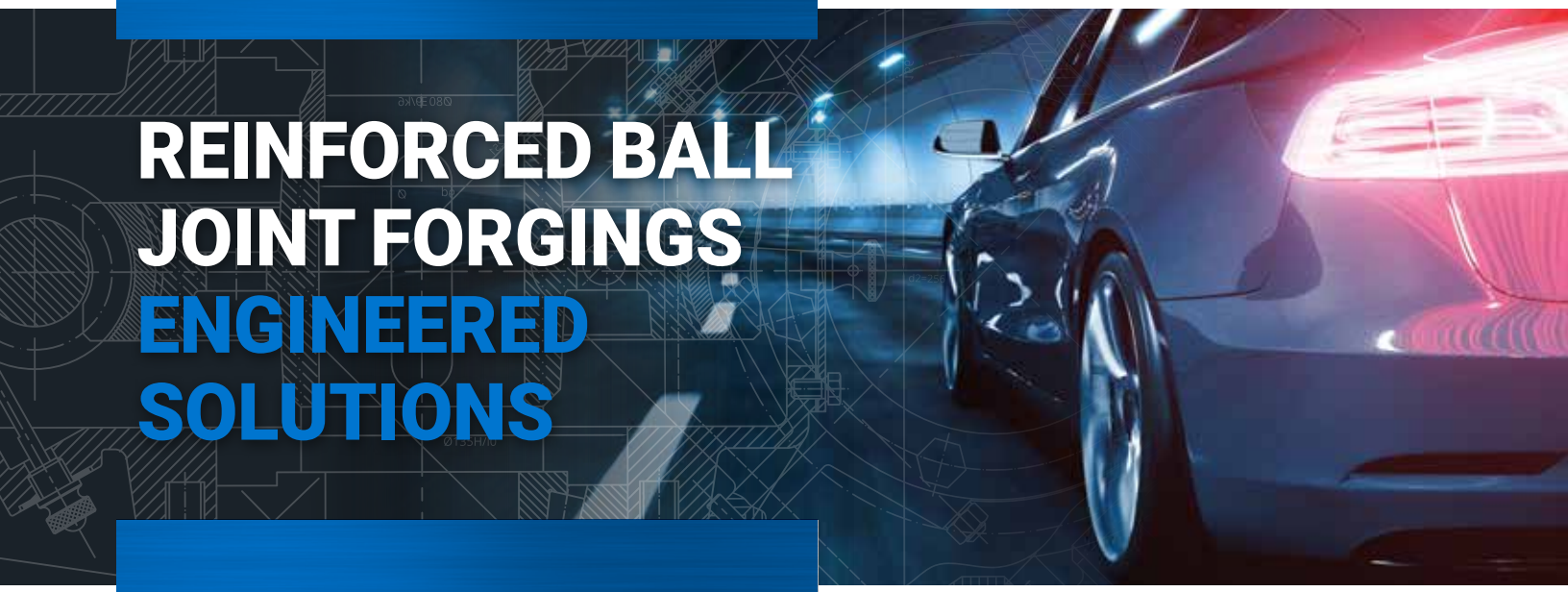
MEVOTECH

REINFORCED BALL JOINT FORGINGS ENGINEERED SOLUTIONS





CMS501255

Hardware included for complete install

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

- Solid 1045 forged steel construction replaces and improves upon OE stamped steel clamshell design
- Enhanced ball joint retention strength
- Engineered for increased durability under all service conditions

X Factor® LaborSaver®

MEVOTECH
PREMIUM PROGRAM

REINFORCED BALL JOINT FORGINGS

- Some popular GM passenger vehicle and SUV applications utilize a front lower control arm characterized by an 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.

Typical Failure Mode



COMPOSITE 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 strength and is not prone to misalignment.



UPGRADED BALL JOINT

Ball joint is entirely supported by solid forging. Greaseable sintered metal bearings optimize performance.



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
CMS501254	Front Right Lower	2016-2019 Chevrolet Cruze
CMS501255	Front Left Lower	2016-2019 Chevrolet Volt

COMING SOON!

- 2017-2019 Cadillac XT5
- 2017-2019 GMC Acadia
- 2018+ Chevrolet Traverse
- 2018+ Chevrolet Equinox
- 2018+ Buick Enclave
- 2018+ GMC Terrain

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