FRONT LOWER CONTROL ARM PATENTED SOLUTIONS



2024-2020 Ford Escape, 2024-2021 Ford Bronco Sport & 2023-2022 Ford Maverick



Mevotech's patented BiMetallic technology is the superior solution for extended service life front lower control arms for Ford compact cross-over SUVs and pickup trucks based on the C2 platform.

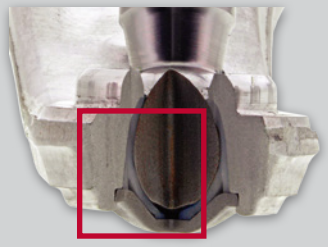
- Exclusive patented BiMetallic technology allows greaseable sintered metal bearings to be placed within unitized aluminum control arms
- Enhanced forging profile and dust boot design optimize strength and durability
- Ultimate engineering – TTX delivers the most innovative and longest lasting parts!

ULTIMATE ENGINEERING

FRONT LOWER CONTROL ARM

- The Ford C2 platform underpins several vehicle applications equipped with varying drivetrain options and intended uses (commuting, rideshare, working truck).
- The same base front lower control arm is utilized by the OEM for all applications.
- Due to metallurgical considerations, incorporating sintered bearings into unitized aluminum 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.

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

Void in OE-style forging

Mevotech's Patented Solution

BIMETALLIC TECHNOLOGY WITH DYNAMIC CONTROL BEARING

Enables ball joint with greaseable sintered bearings to be threaded into unitized aluminum control arms. Dynamic Control Bearing™ optimizes service life by managing preload



REINFORCED DESIGN

Void is filled-in for Increased assembly strength



DURABLE SWIVEL BOOT

Multi-lipped dust boot creates strong seal against steering knuckle, wicking away contaminants and prevents "pinching" of the boot as ball pin rotates during normal movement

TTX

CONTROL ARMS ALSO FEATURE:

- Patented greaseable sintered bearings
- Patented Locking Dust Boots
- Repel-TEK™ anti-corrosion coating
- Enhanced forged construction
- EASY-SNAP™ cotter pins and fastening hardware
- Upgraded bushings



Part Number	Position	Application
CTXMS401280	Front Left Lower	2024-2021 Ford Bronco Sport 2024-2020 Ford Escape 2023-2022 Ford Maverick 2024-2020 Lincoln Corsair
CTXMS401281	Front Right Lower	

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