



CTXK80306/08 CONTROL ARM PATENTED SOLUTIONS



2004-2020
Ford F-150



2006-2020
Ford Expedition



Mevotech's patented TTX CTXK80306/08 front upper control arms are the solution to achieving extended service life on Ford and Lincoln trucks and SUVs.

- Patented sintered metal upper and lower bearings provide superior performance and tough durability under all service conditions (*US Patent n° 9296271*).
- Solid 1045 steel forged design replaces OE hollow stamped steel, making TTX the smart choice.
- Ultimate engineering – TTX provides you with the most innovative and long-lasting parts by design.

ULTIMATE ENGINEERING

CTXK80306/08 CONTROL ARMS

- The original equipment front upper control arm design has been revised by the manufacturer multiple times since inception.
- One revision of this control arm is distinguished by a clamshell hollow stamped steel construction.
- This clamshell style design reduces manufacturing part cost and part weight on the vehicle, however it also creates a significant amount of voided and hollow areas along key areas of the control arm body.
- Additionally, the OE and some OE-style aftermarket control arms utilize a non-greaseable plastic bearing, vulnerable to failure.

Typical Failure Mode



BALL JOINT

Non-greaseable plastic bearing

CONTROL ARM BODY

Key support areas of control arm body are hollow

Mevotech's Patented Solution



PATENTED BALL JOINT DESIGN

Patented step bearing creates a stronger assembly. Sintered metal bearings retain high performance characteristics

SOLID STEEL FORGING

Fully forged one-piece control arm body and increased cross-sections enhance part strength



CONTROL ARMS ALSO FEATURE:

- Patented sintered metal bearings
- Patented locking boot design
- Repel-Tek™ coatings
- Thicker forged materials
- Easy-Snap™ cotter pins
- Upgraded bushings



AVAILABLE NOW

| Part Number | Position | Application |
|-------------|-------------------|--|
| CTXK80306 | Front Left Upper | 2006-2020 Ford Expedition 2004-2020 Ford F-150 |
| CTXK80308 | Front Right Upper | 2006-2008 Lincoln Mark LT 2006-2020 Lincoln Navigator |