# MEVOTECH X-FACTOR BULLETIN

Products Engineered for the Professional Technician

# Major Design Improvement- Ford/Lincoln Truck and SUV Front Upper Control Arms

| Brand | Supreme and TTX | Product | Control Arms | Date | January 2021 |
|---|---|---|---|---|---|
| **Part Number(s)** | CMK80306/CMK80308/CTXK80306/CTXK80308 | | | | |

Since inception at the factory, the design of the original equipment front upper control arm has been revised multiple times by the OE.

One revision of this control arm is distinguished by a clamshell hollow stamped steel construction.

This design approach may reduce part cost during manufacturing and part weight on the vehicle. However, it is also characterized by 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.

Mevotech Supreme and TTX replacement front upper control arms upgrade the OEM hollow stamped steel design with an improved solid forged steel construction. This enhances stiffness and strength of the control arm assembly. Additionally, this reduces load on key control arm components and assists in preventing twisting and other changes in suspension geometry as the vehicle travels. See Figure 1 and 2.

Mevotech Supreme and TTX replacement front upper control arms also feature sintered metal bearings which are greaseable for increased service life. New hardware is provided for a complete install.

It is important to note that when ordering replacement arms, Mevotech Supreme and TTX front upper control arms may appear thicker and heavier but are direct fit replacements.

**Figure 1 :** Mevotech solid steel forged design (left) vs OE hollow stamped steel (right))

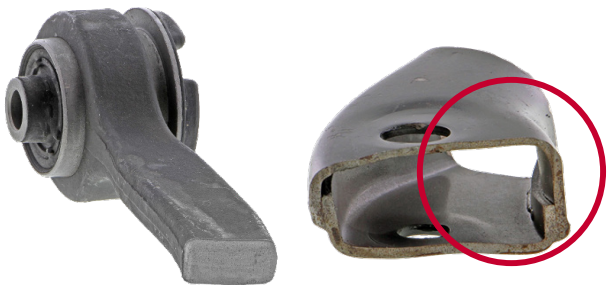
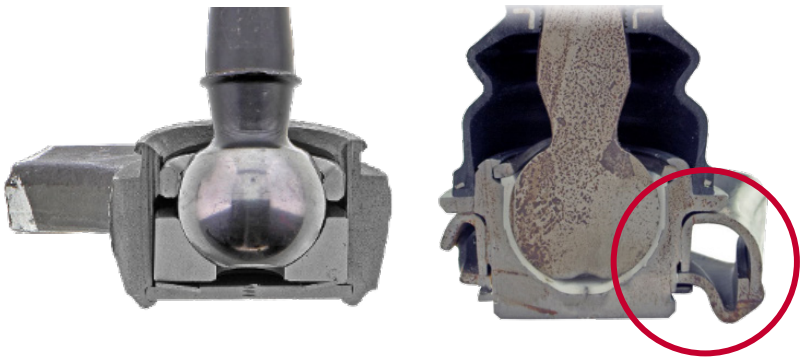


**Figure 2 :** Mevotech upper and lower sintered metal bearings (left) vs OE plastic bearing with voids in key support areas (right)





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