MEVOTECH X-FACTOR BULLETIN

Products Engineered for the Professional Technician

Major Design Improvement: 2013-2018 Nissan Altima and 2016-2019 Nissan Maxima Front Lower Control Arms

Brand	Supreme	Product	Control Arms	Date	December 2020
Part Number(s)	CMS31170/CMS301171				

The OEM front lower control arms for 2013-2018 Nissan Altima and 2016-2019 Nissan Maxima are characterized by a non-greaseable plastic bearing and control arm body void.

Mevotech Supreme replacement front lower control arms replace the void on the OEM design with an solid reinforced design. 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.

Mevotech Supreme front lower control arms also feature sintered metal bearings which are greaseable for increased service life. This is made possible using patented Bi-Metallic Technology which allows a sintered metal ball joint in an unitized aluminum control arm. See Figure 2. New hardware is provided for a complete install.

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

Figure 1 : Mevotech solid reinforced design (left) vs OE voided design (right)

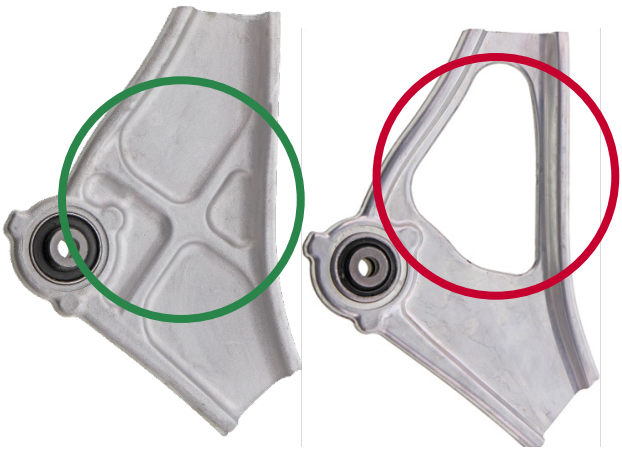
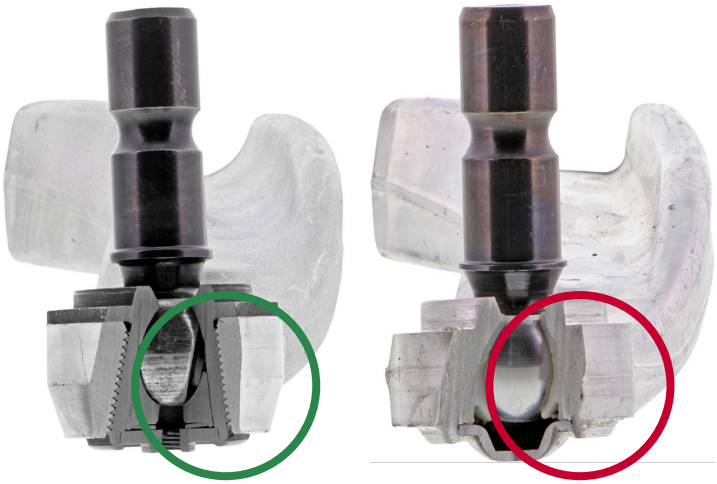


Figure 2 : Mevotech Bi-Metallic Technology sintered metal bearing (left) vs OE plastic bearing (right)



WE SUPPORT ASE CERTIFICATION

DISCLAIMER: The information in this communication is intended for use only by skilled technicians who have the proper tools, equipment and training to correctly and safely maintain vehicles. Refer to original manufacturers service manual for proper torque specifications and removal/installation procedures. All content in the publication is provided as-is and without warranty. All care has been taken to ensure the accuracy of the information presented. The publisher assumes no responsibility or liability for any loss or damage, direct, indirect or consequential, arising from the use of the information contained herein.