LVVTA inc
Low Volume Vehicle Technical Association (inc)

SAFETY ALERT
 # 04 – 2020 (September 2020)

SAFETY ALERT

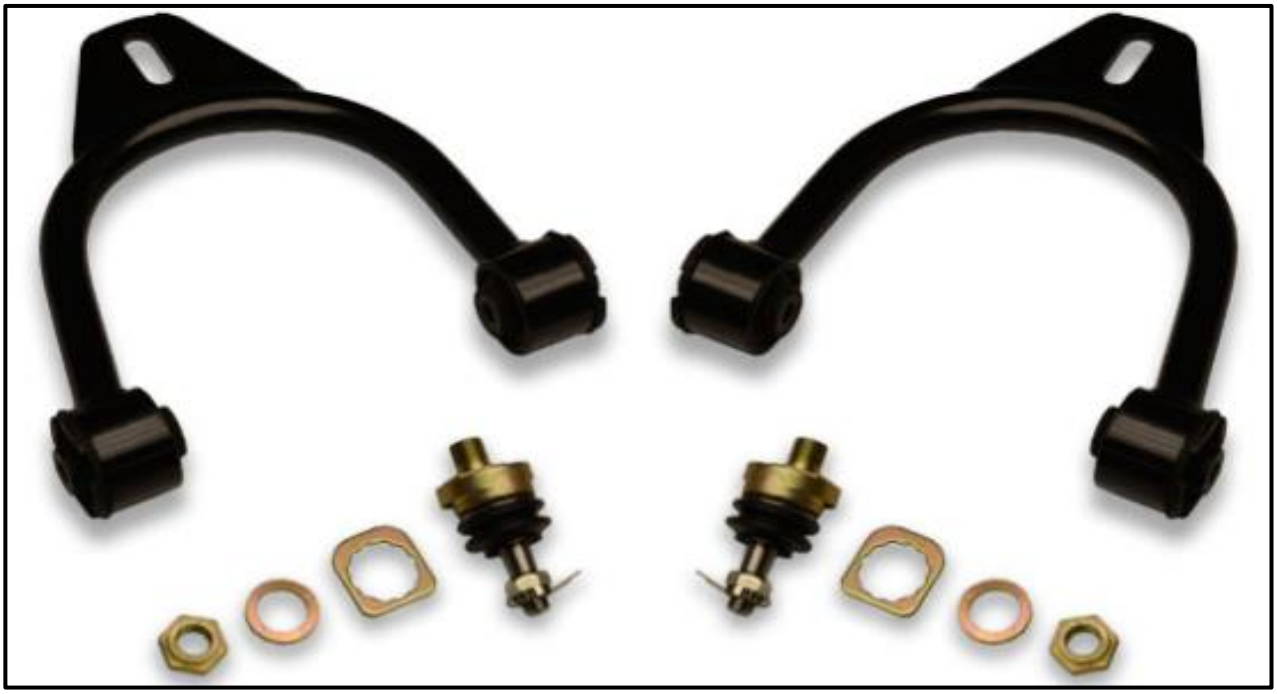
Sub-standard Suspension Arms

LVVTA has been paying close attention to aftermarket suspension arms, and has discovered many non-compliant items available on the local market. One brand of arm in particular (pictured below), for a Chrysler 300C, features an upper ball-joint attachment system which is inadequate, and does not meet the requirements specified within LVV Standard 195-00 (Suspension Systems).

Arms of this design, cannot be LVV certified and require immediate replacement.

The arm was inspected by LVVTA's Technical Advisory Committee, and was rejected as not being suitable for use due to it relying on the minimal clamping force provided by a single nut to hold the adjustable ball-joint into position. Most arms of this design would feature a serrated area that helps to secure the ball-joint into place and a minimum of four fasteners.

LVV Certifiers have been alerted that suspension arms with this single-nut clamping system and lack of serration cannot be LVV certified.



Care must be taken when purchasing aftermarket suspension components to ensure that they meet LVV standards. For more information see LVV Standard 195-00 – Suspension Systems.