Labor Saver™: 2012-2007 Jeep and Dodge SUV Front Lower Ball Joint

Brand	Supreme	Product	Ball Joint	Date	March 2023
Part Number(s)	MK80629				

The OEM (PN: 5135651AE and various other OE-style) front lower ball joints for the applications listed below require to be staked/crimped after press-in.

Application(s)
2011-2007 Dodge Nitro
2010-2006 Jeep Commander
2010-2005 Jeep Grand Cherokee
2012-2008 Jeep Liberty

Mevotech Supreme front lower ball joint MK80629 is engineered to utilize a circlip as the supplementary retention method. This reduces installation time for the Professional Technician and is a frustration-free alternative to the staking/crimping method. Additionally, the potential of damage to the control arm body is limited when securing the ball joint after press-in. **See Figure 1**.

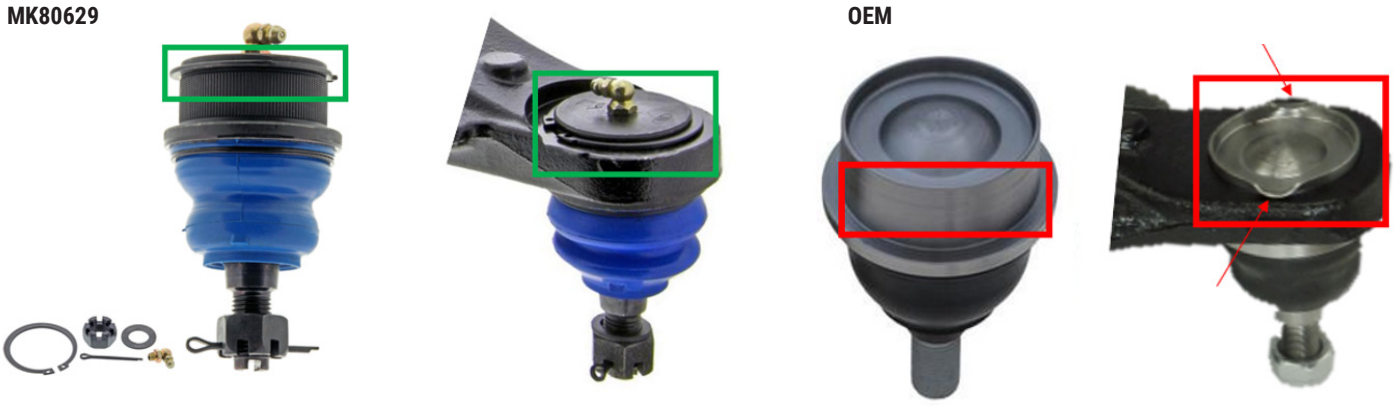


Figure 1. Mevotech Supreme front lower ball joint MK80629 can be secured to the control arm easily via the included circlip (left) vs OEM stake/crimp method (right)

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.