

MEVOTECH X-FACTOR BULLETIN

Products Engineered for the Professional Technician

Labor Saver[™]: 2012-2005 Jeep & Dodge SUV Front Lower Ball Joint

Brand	Supreme	e	Product	Ball Joint	Date	April 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**.

MK80629

OEM



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)

Technical Support Hotline: 1.844.383.726	8 For parts go to: mevotech.com	Publication Number: MXF-23-320-01-01-E
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