MEVOTECH X-FACTOR BULLETIN

Products Engineered for the Professional Technician

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

Brand	TTX	Product	Ball Joint	Date	April 2023
Part Number(s)	TXK80629				

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 TTX front lower ball joint TXK80629 is engineered to utilize a crescent ring 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. An installation adaptor tool is also included in the box for easier and quicker press-in. **See Figure 1**.

TXK80629



OEM

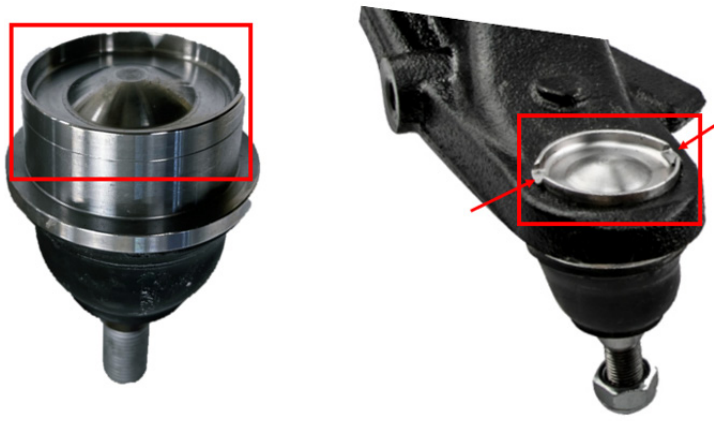


Figure 1. Mevotech TTX front lower ball joint TXK80629 can be secured to the control arm easily via the included crescent ring (left) vs OEM stake/crimp method (right)

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