



# FRONT UPPER BALL JOINT PATENTED SOLUTIONS



2018-1984 Jeep and Dodge RAM  
with DANA 30 & 44 Front Axles



TXK3134T

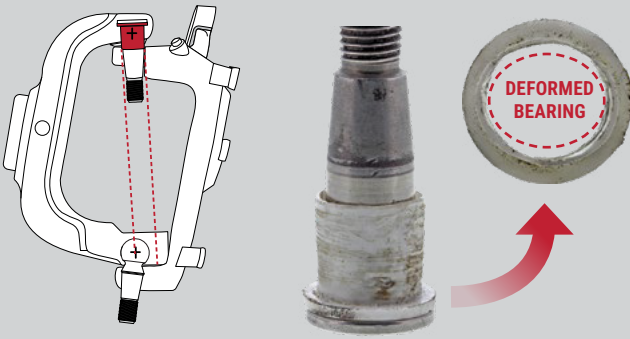
Hardware included  
for complete install

**Mevotech's TTX TXK3134T is the patented front upper ball joint solution for problematic Jeep and Dodge RAM memory steer applications.**

- Exclusive Mevotech patented technology combines engineering ingenuity and extreme durability
- TTX ball joint enhancements optimize performance
- Ultimate engineering – TTX delivers the most innovative and long-lasting parts

- Over time, solid front axles may develop imperfections. This process can be accelerated under severe duty conditions.
- Commonly, these defects may present themselves as misaligned upper and lower ball joint mounting points on the inner knuckle or inner "C".
- Some ball joints use a plastic bearing, which deforms itself to compensate for this sideloading.
- The constant off-center loading and plastic bearing construction may lead to "binding" and early failure of the part.

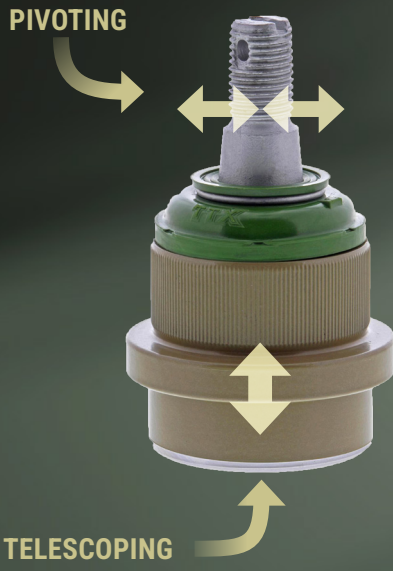
### Typical Failure Mode



**WORN KNUCKLE**  
*Out of specification upper and lower mounting points lead to off-centre loading*

**PLASTIC BEARING DESIGN**  
*Constant off-centre loading leads to deformation.*

### Mevotech's Patented Solution



**PIVOTING**

**TELESCOPING**

Extra-durable sintered bearing with large contact area is engineered to accommodate challenges of a worn knuckle.

Bearing and stud work together to withstand increased off-centre loading, through a **telescoping** and **pivoting** motion.

Patented and greaseable design provides extended part life.

Use with other TTX® front lower ball joints for an engineered suspension solution!



**TXK3185**  
2017-2007 JEEP WRANGLER & 2018 WRANGLER JK



**TXK8195T**  
1999-1994 DODGE RAM 1500 & DODGE RAM 2500



**TXK3161T**  
2006-1997 JEEP WRANGLER & JEEP TJ

Part Number	Position	Application
TXK3134T	Front Upper	2001-1994 Dodge RAM 1500
		1999-1994 Dodge RAM 2500
		2001-1984 Jeep Cherokee
		1992-1986 Jeep Comanche
		2004-1993 Jeep Grand Cherokee
		1993 Jeep Grand Wagoneer
		2006-1997 Jeep TJ
		1990-1984 Jeep Wagoneer
		1995-1987 Jeep Wrangler
		2017-1997 Jeep Wrangler
2018 Jeep Wrangler JK		