FRONT UPPER BALL JOINT PATENTED SOLUTIONS



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



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

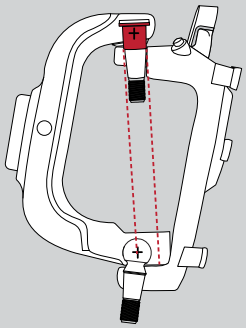
- Exclusive Mevotech patented technology combines engineering ingenuity and extreme durability
- TTX ball joint enhancements optimize performance
- Ultimate engineering – TTX delivers the most innovative and long-lasting parts

ULTIMATE ENGINEERING

FRONT UPPER BALL JOINTS

- 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 uses 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



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