TTX

FRONT UPPER BALL JOINT PATENTED SOLUTIONS





Mevotech's TTX TXMS25506 is the engineered and patented solution for problematic Dodge RAM Memory Steer applications

- Exclusive Mevotech patented technology combines simplicity and extreme durability
- TTX ball joint enhancements optimize performance
- Ultimate engineering – the most innovative and longest lasting designs

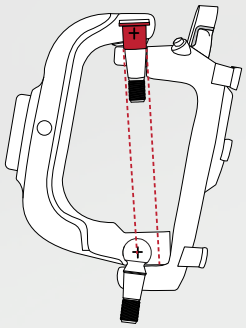
MEVOTECH

ULTIMATE ENGINEERING

FRONT UPPER BALL JOINT

- Over vehicle life, solid axles may develop imperfections. This process can be accelerated under heavy duty service.
- Commonly this appears as misaligned upper and lower ball joint mounting points on the knuckle.
- To adjust for this variation, some ball joints use a plastic bearing, which will deform to compensate.
- However, the constant off-centre loading and plastic bearing design may lead to 'binding' and or 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



Oversized sintered metal bearing with large contact area is engineered to accommodate challenges of a worn knuckle.

Bearing and stud work together to withstand increased off-centre loads, through telescoping and swinging motion.

Patented design can withstand greater loads in all ranges of movement and provides extended part life.

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BALL JOINTS FEATURE:

- Patented Sintered Metal Bearings
- Patented Locking Boot Design
- Repel-Tek™ Coatings
- Thicker Forged Materials
- Easy-Snap™ Cotter Pins
- Installation Tools



AVAILABLE NOW

Part Number	Application
TXMS25506	2008-2006 Dodge Ram 1500
	2024-2003 Dodge Ram 2500
	2024-2015 Dodge Ram 3500