FRONT LOWER BALL JOINT PATENTED SOLUTIONS



2024-1989 Subaru
Sedan, Wagon and SUV



Mevotech's TTX TXK9513 is the patented solution for an extended service life front lower ball joint on 2024-1989 Subaru applications.

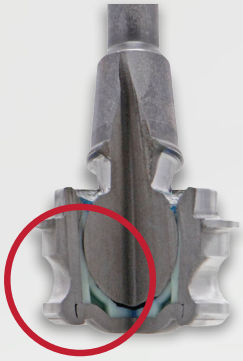
- Exclusive greaseable design features patented self-lubricating sintered metal Dynamic Control Bearing™– meaning extra-durable performance under all service conditions
- Repel-Tek™ coated fasteners and flush-type grease fitting adaptor are included for complete install and quick relubrication
- Ultimate engineering– TTX for design innovation and extended service life chassis parts

ULTIMATE ENGINEERING

FRONT LOWER BALL JOINT

- The original equipment front lower ball joint features a sealed plastic bearing design.
- Without the ability to flush out contaminants and other foreign materials, OE part service life may be reduced as these contaminants wear down the plastic bearing surface.
- Plastic bearings also exhibit diminished performance characteristics under high load and high heat service conditions, when compared to Mevotech TTX patented self-lubricating sintered metal bearings.

Typical Failure Mode



OEM BALL JOINT

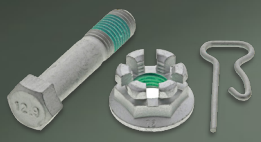
Plastic bearing with sealed design

Mevotech's Patented Solution



PATENTED BALL JOINT BEARING

Patented self-lubricating sintered metal Dynamic Control Bearing™ limits flattening of spring disc, creating a longer lasting and tighter assembly.



COATED FASTENERS

Repel-TEK™ Coated Fasteners Hardware is coated with heavy-duty anti-corrosion coating. This prevents future repair frustration- common when pinch bolts seize to the steering knuckle.



RELUBRICATION

Innovative engineering allows integration of grease fitting. Contaminants can be flushed out to enhance part service life. Included flush-type grease adaptor mates with all standard grease gun couplers.

TTX CHASSIS PARTS ALSO FEATURE:

- Patented self-lubricating sintered metal bearings
- Patented locking boot design
- Repel-Tek™ coatings
- Thicker forged materials
- Easy-Snap™ cotter pins
- Installation tools in the box



AVAILABLE NOW

Part Number	Position	Application
TXK9513	Front Lower	2006-2003 Subaru Baja 2024-2016 Subaru Crosstrek 2024-1998 Subaru Forester 2015-1993 Subaru Impreza 2024-1990 Subaru Legacy 2024-2000 Subaru Outback 2021-2015 Subaru WRX 2021-2015 Subaru WRX STI 1991-1989 Subaru XT 2015-2013 Subaru XV Crosstrek