FRONT LOWER BALL JOINT PATENTED SOLUTIONS



2024-2011 Chevrolet Silverado 2500 HD & 3500 HD



2024-2011 GMC Sierra 2500 HD & 3500 HD



Mevotech's TTX TXMS50553 is the patented solution for an extended service life front lower ball joint on GM full-size pickup trucks.

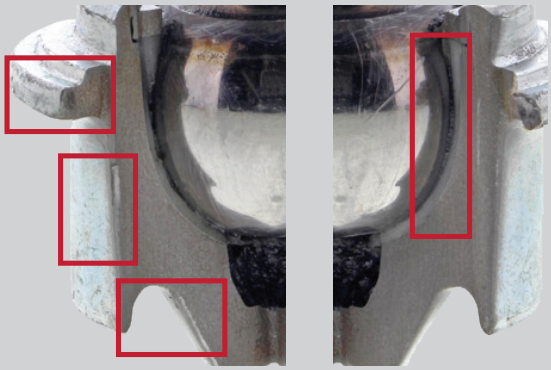
- Patented greaseable self-lubricating sintered Dynamic Control Bearing™ provides superior performance and improved durability
- Enhanced multi-lip Integri-Boot™ protects against road contaminants and upgraded housing forging profile increases assembly strength
- Ultimate engineering – TTX delivers the most innovative and long-lasting parts

ULTIMATE ENGINEERING

FRONT LOWER BALL JOINTS

- The original equipment front lower ball joint utilizes a plastic bearing. It is important to note that the original equipment ball joint is also greaseable; highlighting the necessity of a relubrication function.
- The original equipment front lower ball joint is also characterized by a standard housing design.
- Plastic bearings exhibit diminished performance characteristics under high load and high heat conditions, such as those which a working truck application would encounter regularly.

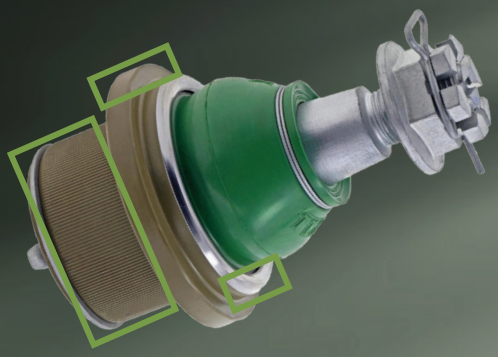
Originally Equipped Ball Joint



HOUSING
Uncoated and non-knurled with standard profile flange

BEARING
Thin wall plastic bearing

Mevotech's Patented Solution



ENHANCED FORGING PROFILE
Thicker, wider flange makes press-in easier for the Professional Technician. Improved forging with added material increases part strength.

PATENTED DYNAMIC CONTROL BEARING
Optimizes service life by managing preload. Upper and lower sintered bearings excel under demanding conditions.

INTEGRI-BOOT™
Boot is mated to housing providing superior resilience.

TTX

Chassis parts also feature:

- Patented self-lubricating greaseable sintered bearings
- Patented dust boots
- Repel-TEK™ anti-corrosion coatings
- Exclusive hex forged construction
- EASY-SNAP™ tool-less cotter pins
- Hardware and install aids in the box



Part Number	Position	Application
TXMS50553	Front Lower	2024-2011 Chevrolet Silverado 2500 HD 2024-2011 Chevrolet Silverado 3500 HD 2024-2011 GMC Sierra 2500 HD 2024-2011 GMC Sierra 3500 HD