

# ACDelco Advantage Chassis

## TXMS25506 Ball Joint

### Terrain eXtreme



TXMS25506

Our TX ball joint has the high quality engineering needed for Dodge RAM Memory Steer applications

- Technology combines simplicity and extreme durability
- TX ball joint enhancements optimize performance
- Innovative design for long life



**TESTED**  
to rigorous standards



**GM-BACKED**  
limited warranty



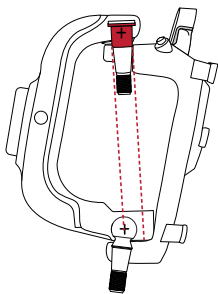
Hardware included for  
complete install.

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## TXMS25506 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

### ENGINEERING 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.
- Design can withstand greater loads in all ranges of movement and works to extended part life.

### BALL JOINTS FEATURE:

- Sintered Metal Bearings
- Locking Boot Design
- Corrosion resistant coating
- Thicker Forged Materials
- Quick to install cotter pins
- Installation Tools



### AVAILABLE NOW

PART NUMBER	APPLICATION
TXMS25506	2006-2008 Dodge Ram 1500
	2003-2019 Dodge Ram 2500
	2003-2019 Dodge Ram 3500

Contact your ACDelco parts supplier for warranty and additional parts information.

[ACDelcoCanada.com](http://ACDelcoCanada.com)