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Service Tips and Best Practices

Installation Orientation: 2013-2006 RAM 2500 and 3500 2WD Front Lower Ball Joint

Brand	TTX	Product	Ball Joint	Date	October 2022
Part Number(s)	TXMS25552				

To ensure improved ease of access to the grease fitting for relubrication service, it is recommended the below noted ball joint be pressed-in using the suggested orientation.

Part Number:
TXMS25552

For a successful repair outcome, adhere to the following:

- Before installation of ball joint, ensure all mating surfaces are clear of rust, debris and burrs.
- Verify press-in diameters and stud tolerances, including on steering knuckle side. Inspect mating surfaces for cracks, deformation and or an out of round condition. Replace all damaged or out-of-specification mating components.
- Suggested orientation is achieved when grease fitting is located approximately 45° towards centerline of vehicle. Grease fitting must also be positioned towards front of vehicle. **See Figure 1**.
- Before press-in, it is recommended to create an index mark on both control arm and ball joint housing using a suitable implement, such as a grease pencil. This will assist in attaining suggested orientation during press-in.

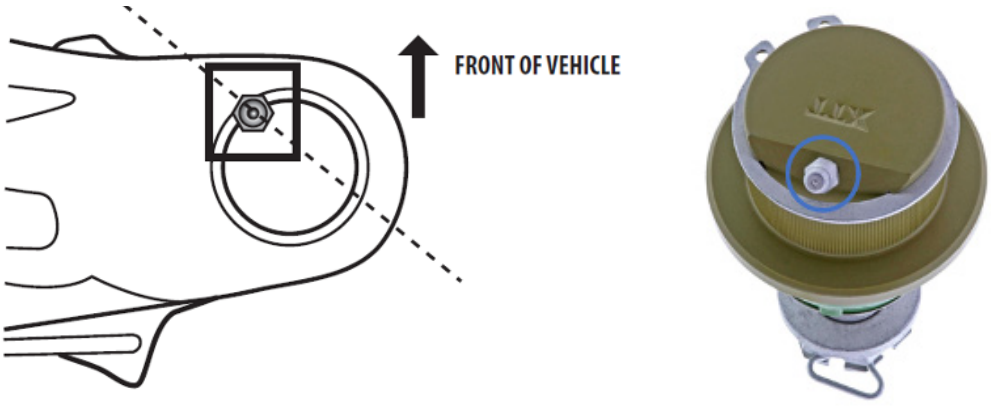


Figure 1. To ensure improved ease of relubrication service, ball joint is suggested to be installed with grease fitting positioned approximately 45° towards centerline of vehicle.

Always ensure to refer to the factory service manual for correct diagnostic procedures, component removal and installation methods and fastening torque values and procedures where applicable. Only use a calibrated torque wrench for final fastening.

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