MEVOTECH X-FACTOR BULLETIN

Products Engineered for the Professional Technician

2009-2020 RAM 2500/3500 Steering Linkage Assembly

Brand	Supreme	Product	Tie Rod	Date	February 2021
Part Number(s)	MS25656				

Mevotech Supreme MS25656 Steering Linkage Assembly for 2009-2020 RAM 2500 and 3500 is a complete direct replacement for front end steering components. Pre-assembled kit reduces labor time and features product upgrades to enhance part service life.

To successfully install the linkage, it is imperative to adhere to the following:

- Discard old nuts and bolts. Do not reuse hardware. Ensure to renew hardware.
- Do not use a heat source to aid in removal. This can warp/distort or otherwise damage the knuckle bore or spindle ears.
- Do not use a hammer or apply blunt force to aid in removal or installation. This can warp/distort or otherwise damage the knuckle bore and or part.
- Only use a calibrated torque wrench for final fastening.

Before Installation of Tie Rods

After removing old tie rod and before fitting new tie rod:

- Ensure to check diameters and tapered hole/stud tolerances. Replace all damaged or out of specification mating components.
- Remove all rust, burrs and corrosion from mating components.
- If a broken, bent or loose ball joint stud is discovered, the knuckle must be replaced. If there is deformation, an out-of-round condition or damage to the tapered mating surfaces of the steering knuckle, it must be replaced. **See Figure 1.**

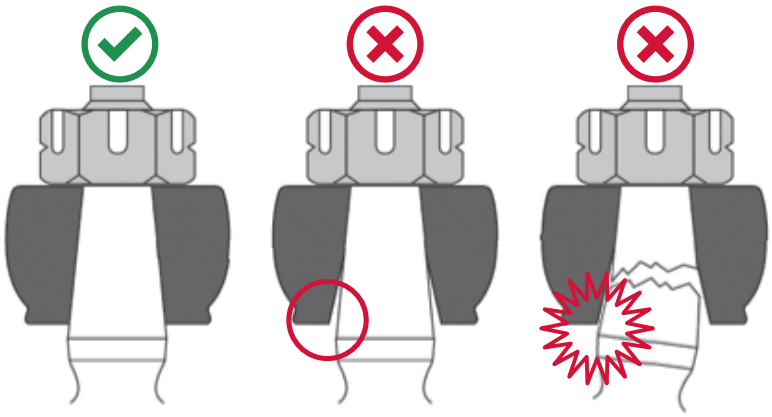


Figure 1

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Steering Linkage Assembly

INSTALLATION

- Ensure to follow the torque values as outlined below and in **Figure 2**. It is recommended to perform this sequence with the steering knuckle in the straight-ahead position.
- Continue to tighten the nut to the next available slot. Never back off the nut to align hole in the stud for cotter pin insertion.
- Inspect other related steering components for wear and or damage. Replace if out of specification.
- Perform vehicle alignment after repair.

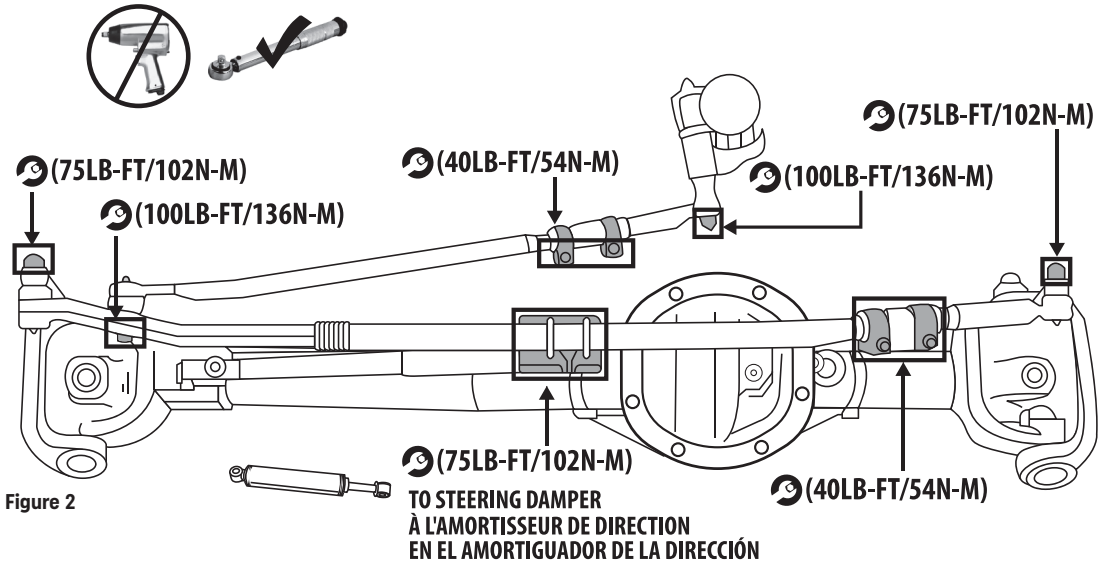


Figure 2

For sub-component identification and ease of reference, refer to **Figure 3**.

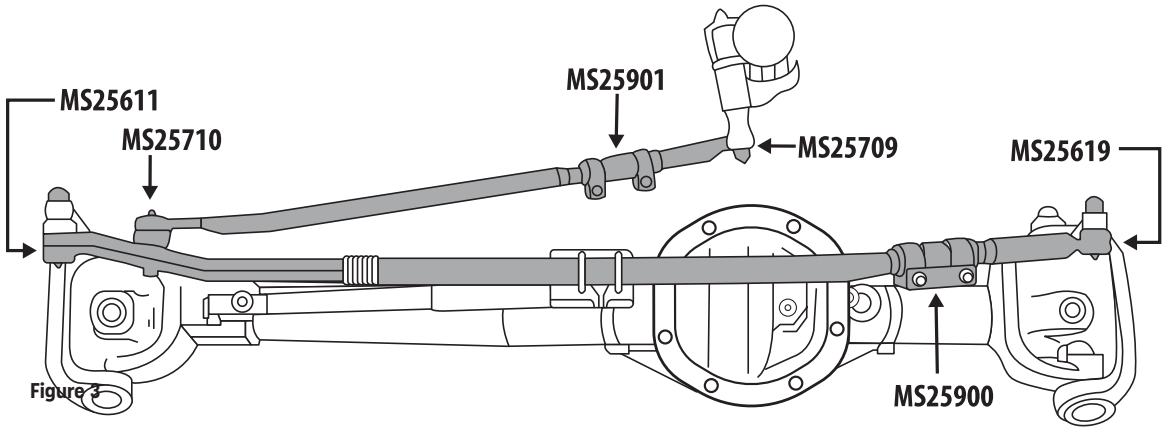


Figure 3

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