MEVOTECH INSIDER
Service Tips and Best Practices

Steering Box Identification: 2008-2003 Dodge RAM 1500/2500/3500 4WD

Brand	Supreme	Product	Pitman Arm & Tie Rod End	Date	October 2022
Part Number(s)	MS25914/MES3624/MK440021/MS25709				

A popular retrofit for the below noted applications is an upgraded steering box to address the sluggish steering response and wander of the original design. The upgraded or revised design steering box is typically referred to as "6 Bolt", compared to the originally equipped "4 Bolt".

Application(s):
2008-2003 Dodge RAM 2500 4WD
2008-2003 Dodge RAM 3500 4WD
2008-2005 Dodge RAM 1500 4WD

It is important to note that the factory 6 Bolt steering box retrofit kit is intended to be compatible with both the 1st Design/Tapered Hole/Y-Style steering linkage and the later 2nd Design/With Bracket/T-Style steering linkage. This is accomplished by utilizing the 2nd Design/With Bracket/T-Style pitman arm and tie rod end (at pitman arm).

For the Professional Technician, it is important to identify if the factory 6 Bolt retrofit kit is presently equipped on the above noted applications when replacing the pitman arm or tie rod end (at pitman arm) for a frustration-free outcome.

To verify if the vehicle is equipped with the 4 Bolt steering box, follow the inspection procedure below:

Locate steering box. If the steering box cover utilizes 4 bolts, this is considered the originally equipped 4 Bolt steering box. **See Figure 1**.

If vehicle is equipped with the 4 Bolt steering box and falls within the range of the above noted applications, use the following Mevotech Supreme replacement components:

Pitman Arm – MS25914
Tie Rod End (at Pitman Arm) – MES3624

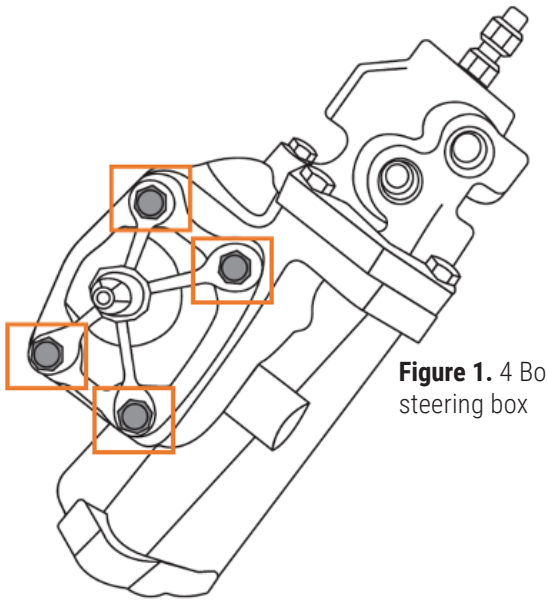


Figure 1. 4 Bolt steering box

WE SUPPORT ASE CERTIFICATION

DISCLAIMER: The information in this communication is intended for use only by skilled technicians who have the proper tools, equipment and training to correctly and safely maintain vehicles. Refer to original manufacturers service manual for proper torque specifications and removal/installation procedures. All content in the publication is provided as-is and without warranty. All care has been taken to ensure the accuracy of the information presented. The publisher assumes no responsibility or liability for any loss or damage, direct, indirect or consequential, arising from the use of the information contained herein.

Steering Box Identification: 2008-2003 Dodge RAM 1500/2500/3500 4WD

To verify if the vehicle is equipped with the 6 Bolt steering box, follow the inspection procedure below:

Locate steering box. If the steering box cover utilizes 6 bolts, this is the revised 6 Bolt steering box. **See Figure 2**.

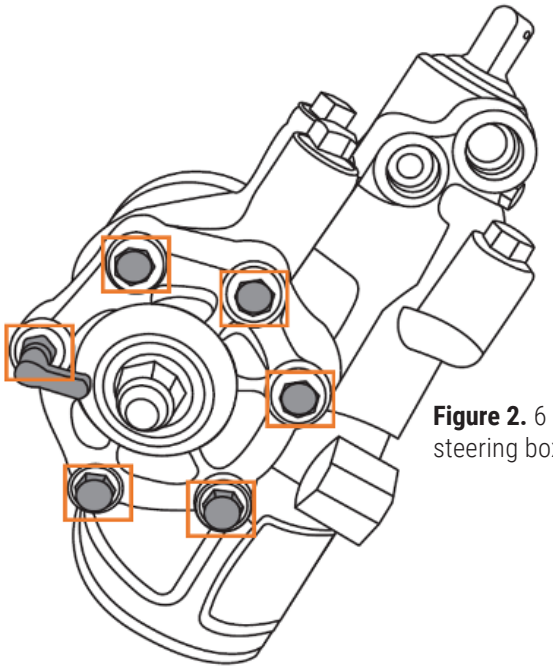


Figure 2. 6 Bolt steering box

If vehicle is equipped with the factory 6 Bolt steering box retrofit kit and falls within the range of the above noted applications, use the following Mevotech Supreme replacement components:

Pitman Arm – MK440021
Tie Rod End (at Pitman Arm) – MS25709

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.

WE SUPPORT
ASE CERTIFICATION

DISCLAIMER: The information in this communication is intended for use only by skilled technicians who have the proper tools, equipment and training to correctly and safely maintain vehicles. Refer to original manufacturers service manual for proper torque specifications and removal/installation procedures. All content in the publication is provided as-is and without warranty. All care has been taken to ensure the accuracy of the information presented. The publisher assumes no responsibility or liability for any loss or damage, direct, indirect or consequential, arising from the use of the information contained herein.