



# Mack MMD Steering Column Pivot Nut Torque

Service Category Service Department

Section Function Group 641

Technician Skill Level C

Market North America

### Applicability

Mack

Model Years	Models
2024	MD6, MD7

### Introduction

Mack trucks has determined that certain model year 2024 Mack Medium Duty (“MMD”) vehicles, require a torque of the Steering Column Pivot Castle Nut. Please follow the instructions below to retorque the Steering Column Pivot Castle Nut.

### Production Change Information

This bulletin applies to vehicles built within the specified production changes below.

Brand	Engine	Emission Level	Starting Build Date	Ending Build Date
Mack	CU7	EM-USA21	2-June-2023	13-June-2023

### Warranty Information

<b>This repair is covered by an authorized Service Program. Reimbursement is obtained through the normal claim handling process.</b>		
Claim Type (used only when uploading from the Dealer Bus. Sys.)		<b>B</b>
<b>Main Labor Code</b>	<b>Description</b>	<b>Hours</b>
1720-16-09-01	Campaign, General (.1) x6	0.6
<b>Causal Part</b>	<b>84755408</b>	
<b>SCC Authorization Code</b>	<b>S3513</b>	
<b>Expiration Date</b>	<b>August 31, 2024</b>	

## Parts Information

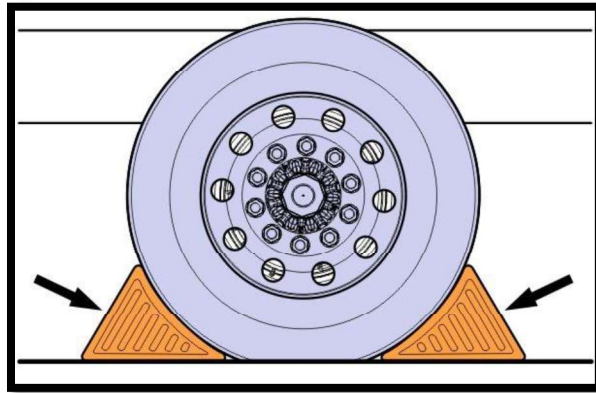
N/A

## Required Tools & Equipment

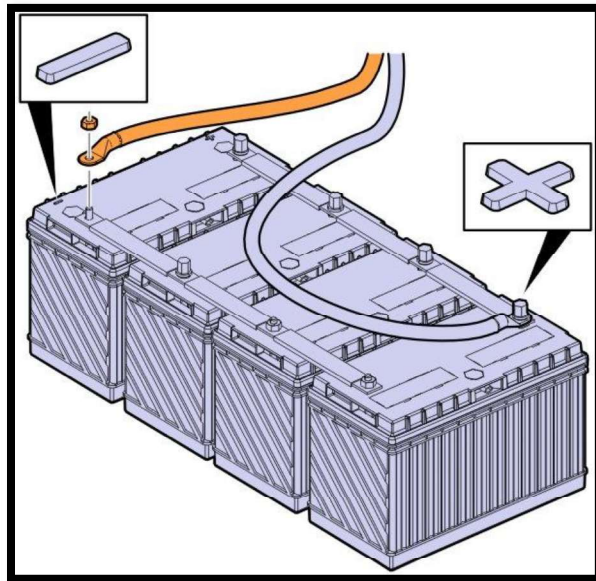
N/A

## Repair Procedure

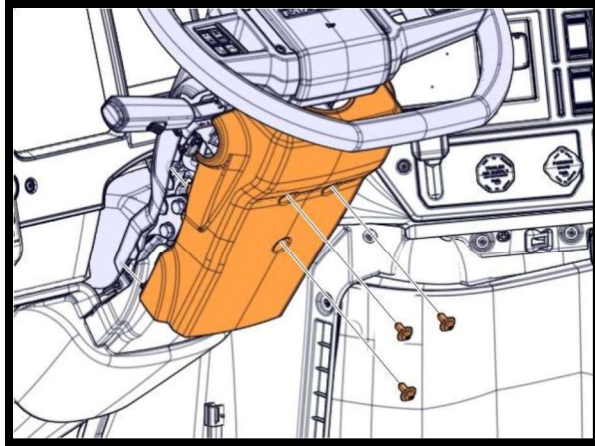
1. Park the vehicle on a level surface.
2. Apply the parking brake.
3. Place the gear lever in neutral.
4. Install the wheel chocks.



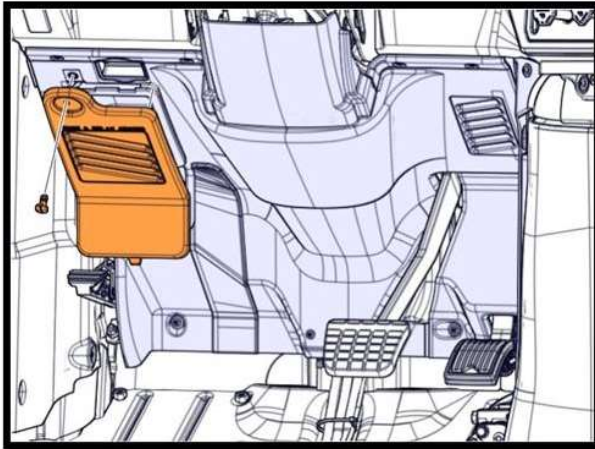
5. Disconnect the cable from the negative terminal.



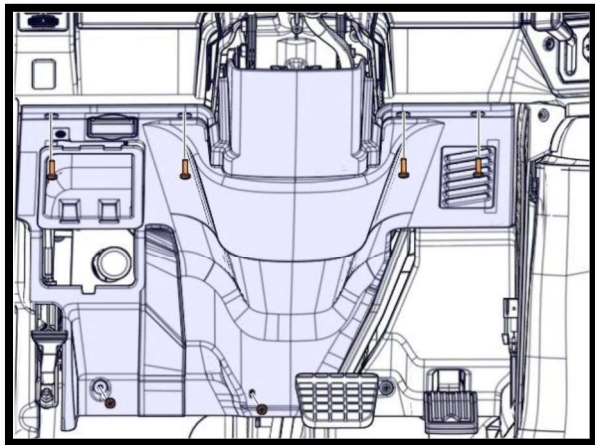
6. Remove the screws.
7. Remove the panel.



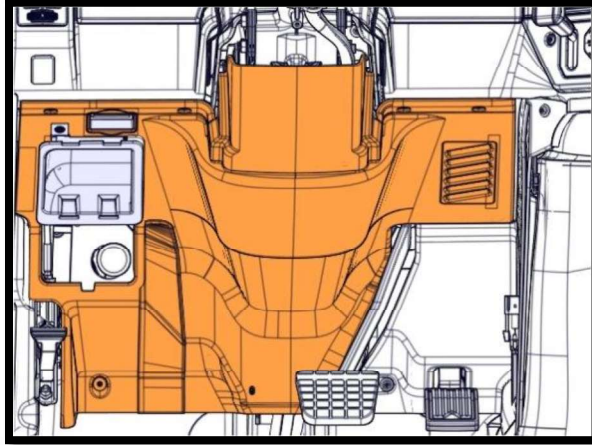
8. Remove the screw.
9. Remove the panel.



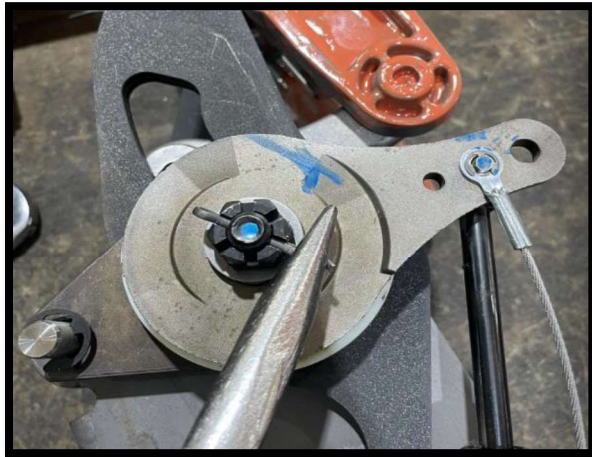
10. Remove the screws.



11. Remove the panel.



12. Remove the cotter pin securing the Steering Column Pivot Castle Nut.



13. Remove the torque from the castle nut using a 17mm socket.  
(Crowfoot socket may be required)

14. Remove the security clip from the steering column adjustment cable  
and remove the cable so no tension is on the lever.



15. Torque the Steering Column Pivot Castle Nut to **9.6 Nm** using a 17mm Crowfoot socket and torque wrench.



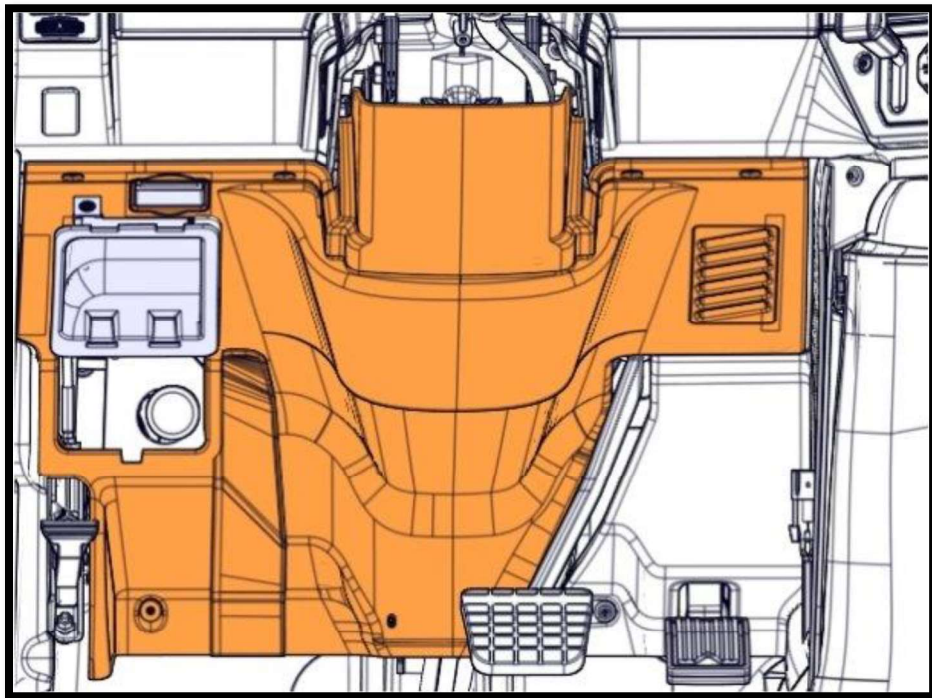
16. Verify the castle nut and the cotter pin hole are aligned.

<b>Important Note</b>
If the castle nut and the cotter pin hole do not align repeat steps 13-15 until the nut and hole align.

17. Install the cotter pin through the castle nut and shaft bending over the ends to secure it.

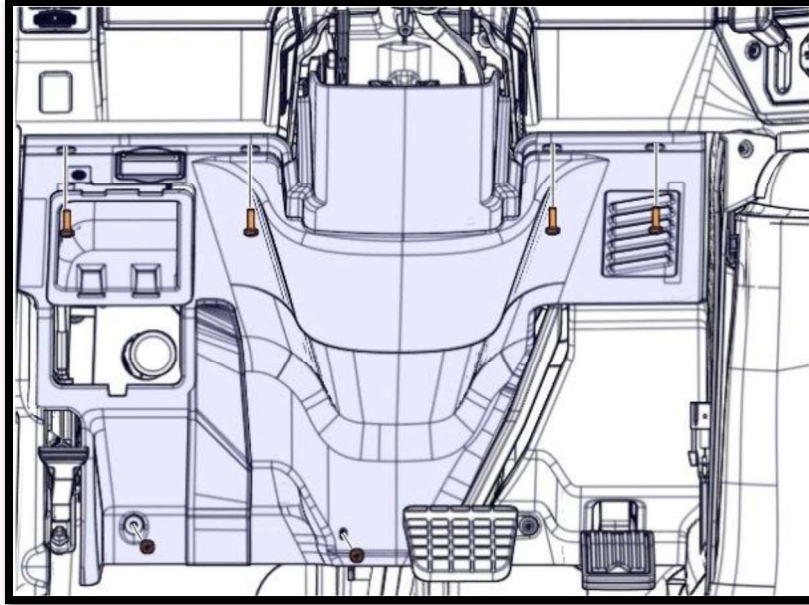


18. Install the cable and securing clip on the adjusting level.
19. Install the panel.



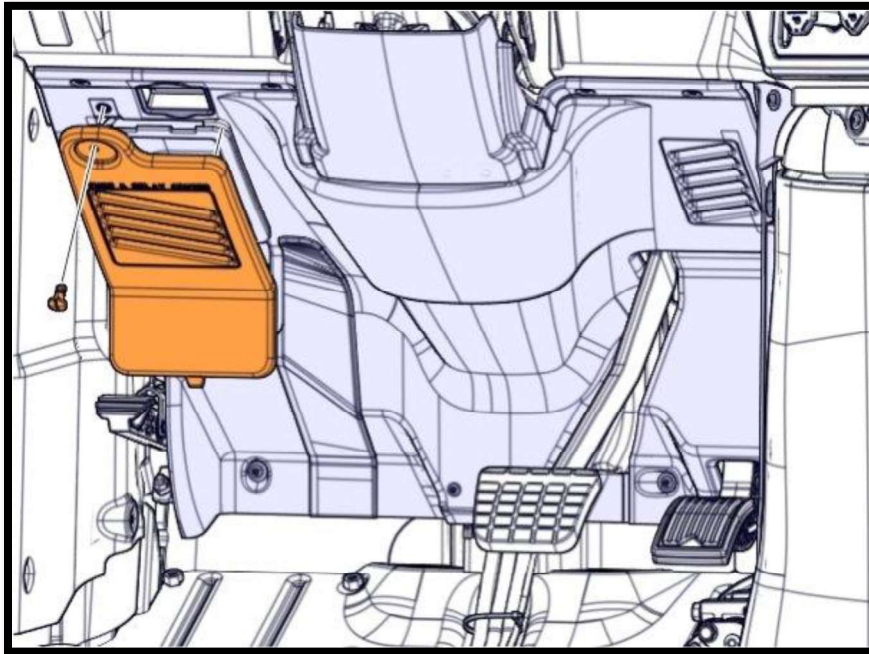
20. Install panel screws.
21. Torque panel screws.

Tightening torque	
Panel, screws	1.8 ±0.2 Nm (16±2 lb-in)



22. Install the panel.

23. Install the screw.

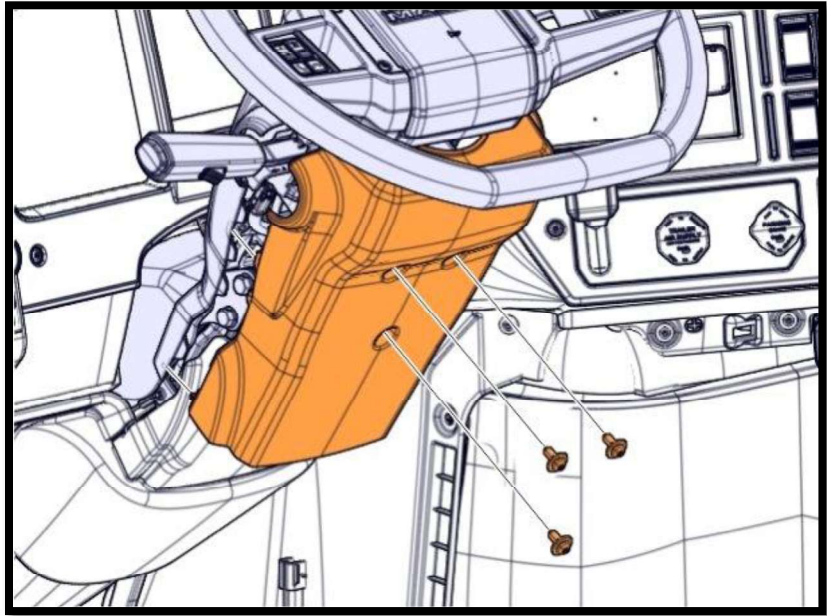


24. Install the panel.

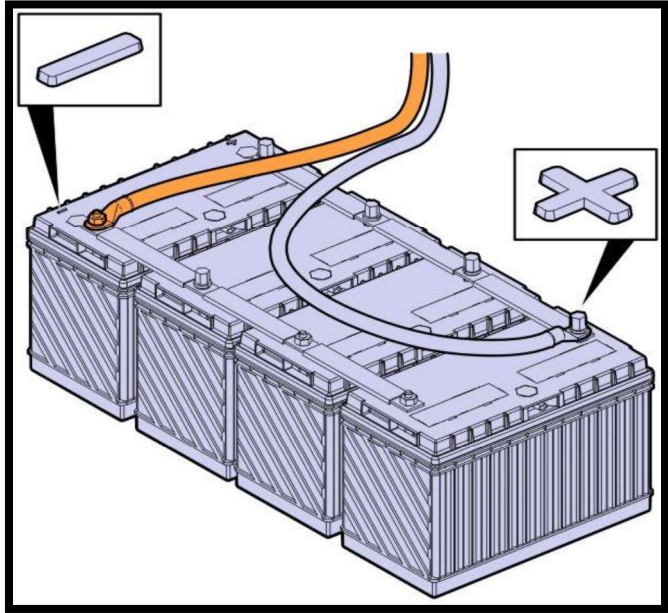
25. Install the Screws.

26. Torque panel the screws.

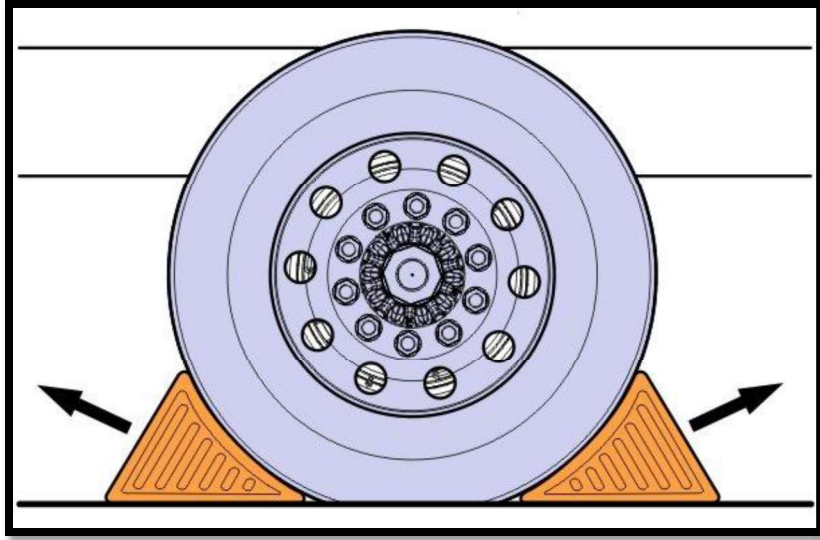
Tightening torque	
Panel, screws	1.8 ±0.2 Nm (16±2 lb-in)



27. Connect the cable to the negative terminal.



28. Remove the wheel chocks.



29. Return vehicle to service.