

## Mack MMD Steering Column Bracket Hardware

**Service Category** Service Department

**Section** Function Group 641

**Technician Skill Level** C

**Market** North America

### Applicability

#### Mack

Model Years	Models
2021	MD6, MD7

### Introduction

Mack trucks has determined that certain model year 2021 Mack Medium Duty ("MMD") vehicles, require an inspection and retorque of the steering column mounting hardware. Follow the instructions below to check relaxed torque and then retorque all steering column mounting hardware.

### 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-USA17	13-January-2021	15-January-2021

### 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>
Main Labor Code	Description	Hours
1720-16-09-01	Campaign, General x3	0.3
Causal Part	<b>84755408</b>	
SCC Authorization Code	<b>S7646</b>	
Expiration Date	<b>May 31, 2023</b>	

## Parts Information

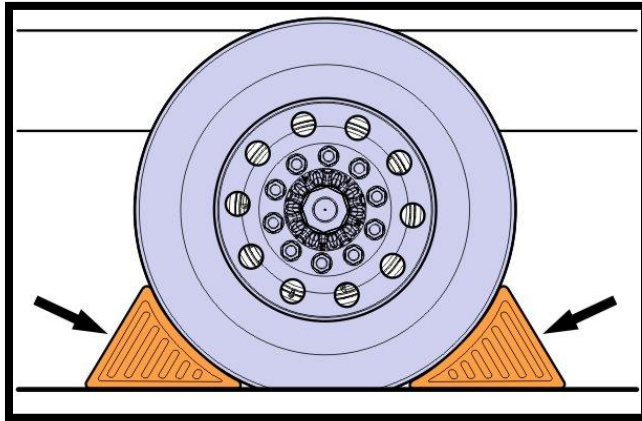
Part Numbers	Part Names	Quantity
990940	Flange nut	*

## Required Tools & Equipment

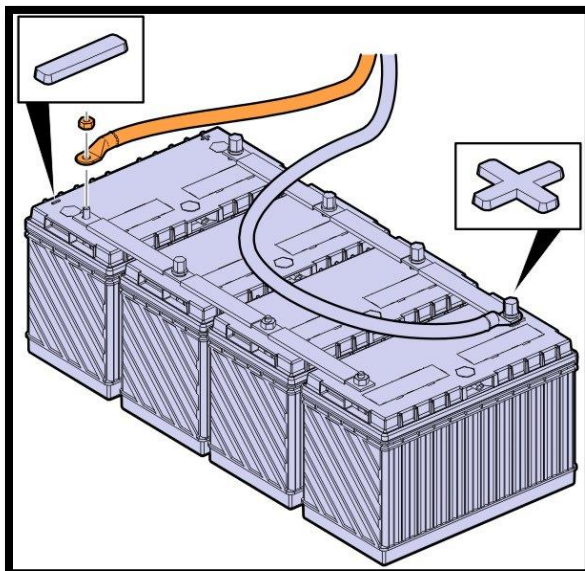
N/A

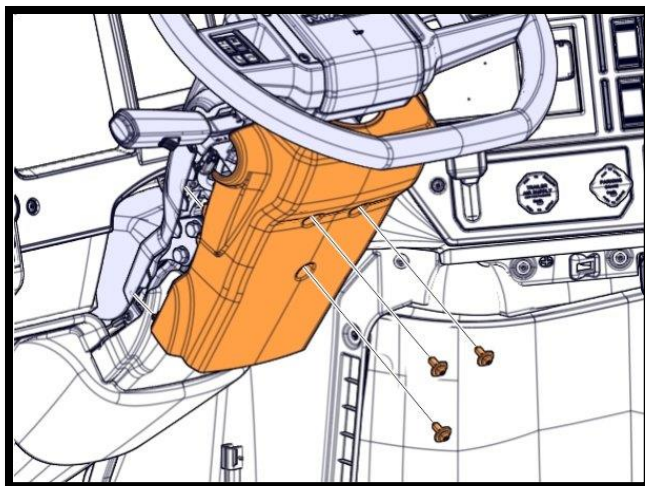
## Repair Procedure

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.



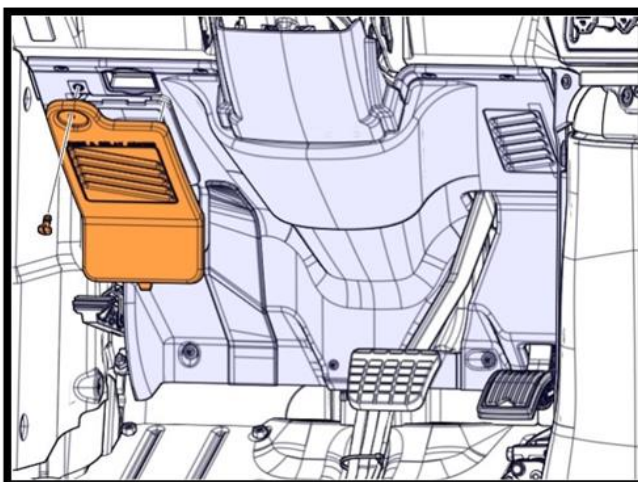
5. Disconnect the cable from the negative terminal.



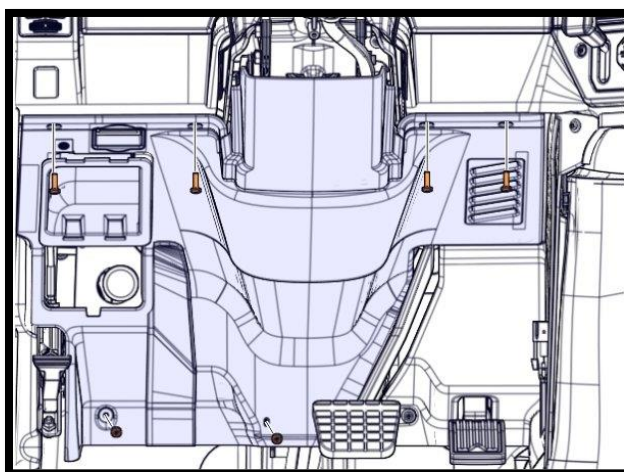


6. Remove the screw.

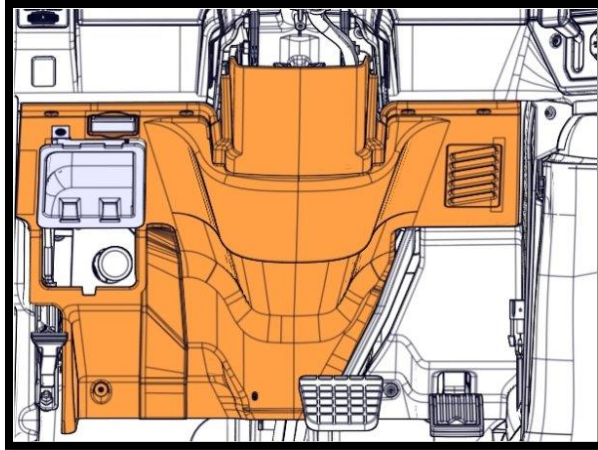
7. Remove the panel.



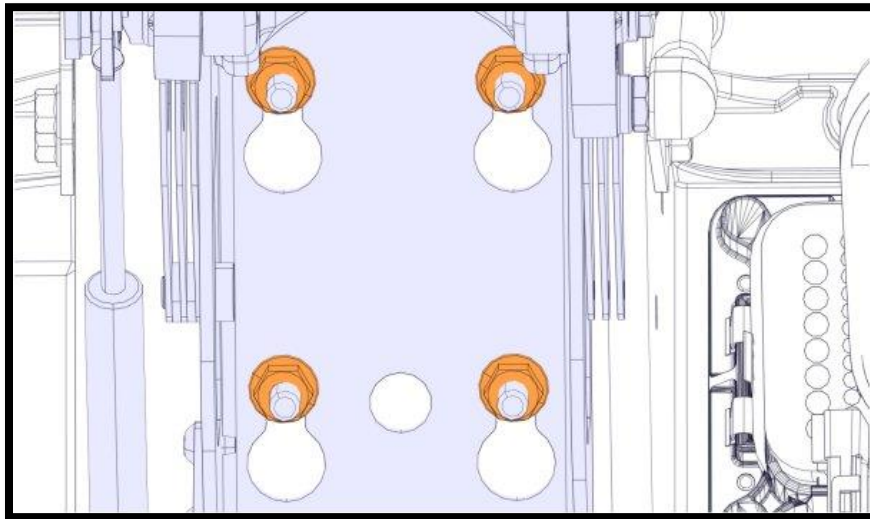
8. Remove the screws.



9. Remove the panel.



10. Inspect the four steering column mounting nuts for proper installation, followed by checking their relaxed torque.



Relaxed Torque Check	
Steering column, nut	9Nm (6.5 ft-lb)

11. Using a torque wrench, extension, and 13mm socket check relaxed torque on the four nuts.

#### Important

If the nuts move when checking at 9Nm (relaxed torque), STOP! Take pictures, email the reliability group (below information) at [reliability@volvo.com](mailto:reliability@volvo.com) and wait for further instructions.

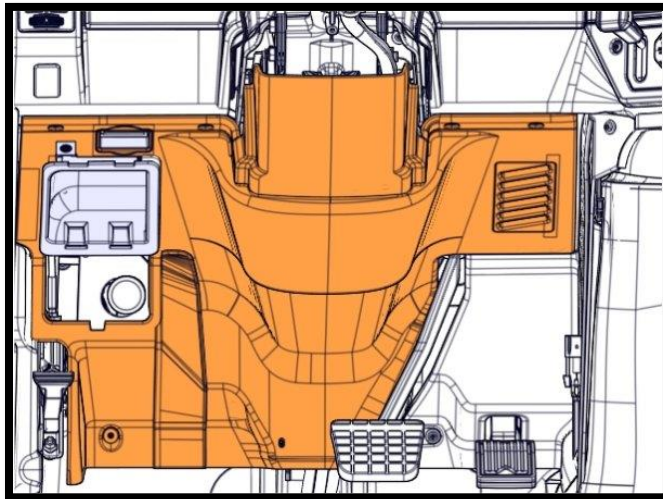
### You must include

- VIN
- Milage/HRs
- Pictures
- Service tech contact information

12.If the nuts do not move at 9Nm (relaxed torque) loosen the four mounting screws and retorque hardware to spec.

Tightening torque	
Steering column, nut	24 ±4 Nm (17±3 ft-lb)

13.Install the panel.

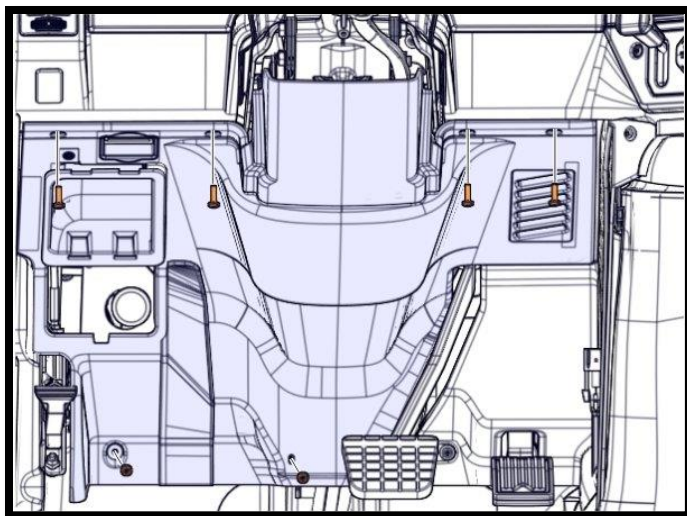


14.Install the screws.

15.Torque the panel screws.

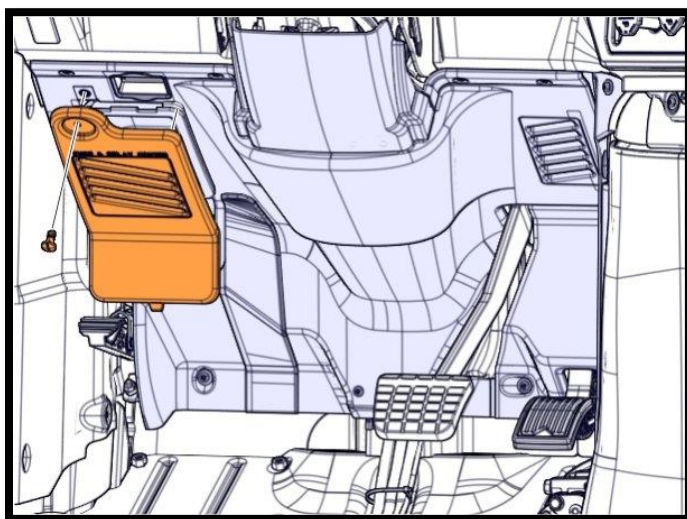
Tightening torque	
Panel, screws	1.8 ±0.2 Nm (16±2 lb-in)





16.Install the panel.

17.Install the screw.

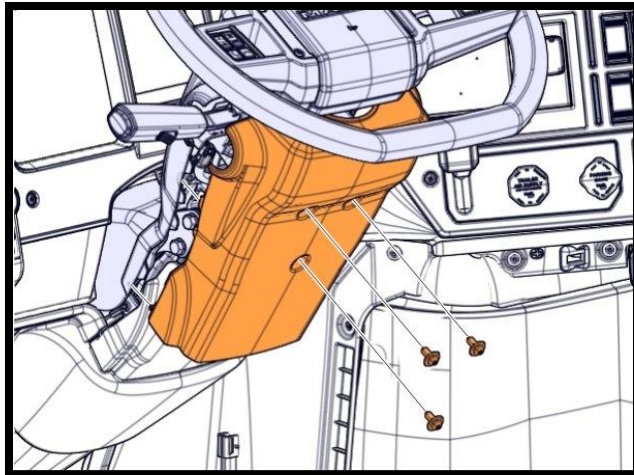


18.Install the panel.

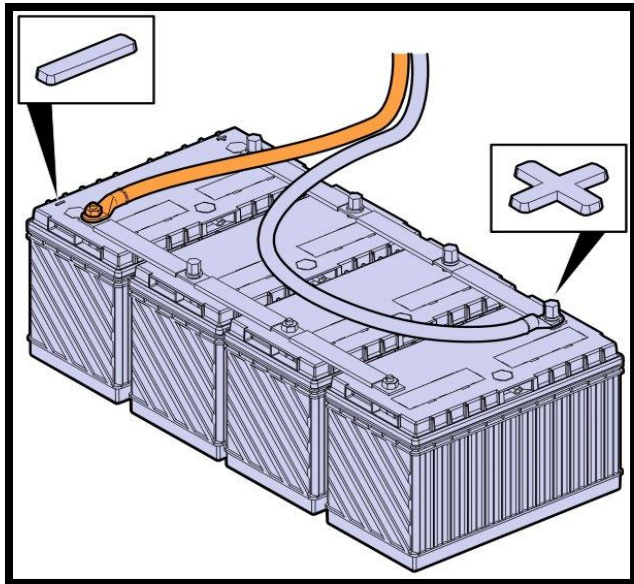
19.Install the Screws.

20.Torque panel the screws.

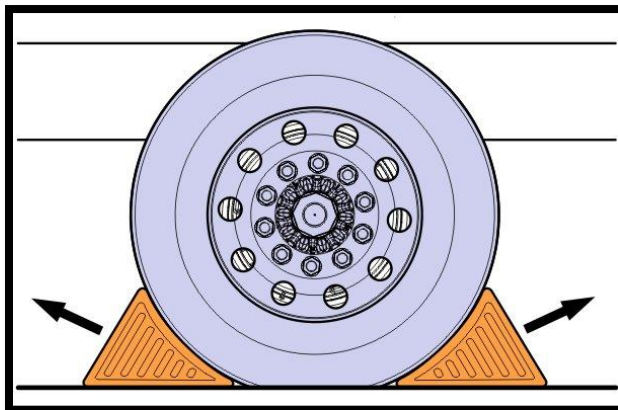
Tightening torque	
Panel, screws	1.8 ±0.2 Nm (16±2 lb-in)



21. Connect the cable to the negative terminal.



22. Remove the wheel chocks.



23. Return vehicle to service.