

Steering Stub Shaft Hardware Replacement

Service Category Service Department

Section Function Group 641

Technician Skill Level A

Market North America

Applicability

Mack

Model Years	Models
2024-2025	GR, PI

Introduction

Mack trucks has determined that certain GR, PI model trucks could have the incorrect steering shaft support bearing mounting hardware installed. On affected vehicles follow the instructions below to remove the steering shaft support bearing mounting hardware and replace with new screws and nuts.

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	MP8	EM-USA21	26-Januray-2024	1-Februrary-2024

Warranty Information

This repair is covered by an authorized Service Program. Reimbursement is obtained through the normal claim handling process.		
Claim Type (used only when uploading from the Dealer Bus. Sys.)		B
Main Labor Code	Description	Hours
2551-03-03-01	Campaign, General (0.1 X 4)	0.4
Causal Part	990951	
SCC Authorization Code	S3949	
Expiration Date	April 30, 2025	

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Parts Information

Important Parts Note!

If flange bolt **995494** is not available, use flange bolt **995493** instead.

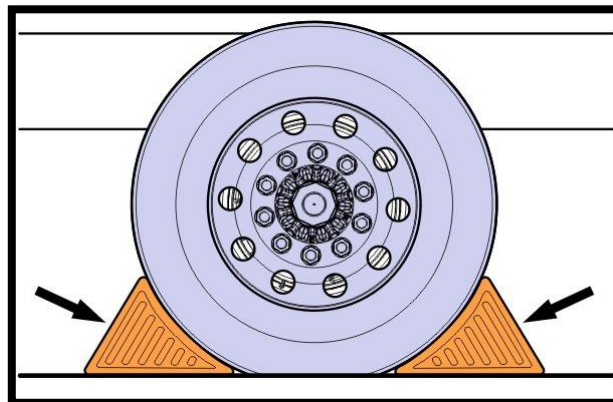
Part Numbers	Model	Part Names	Quantity
984754	GR	Flange Bolt	2
995494	PI	Flange Bolt	2
990951	GR/PI	Flange Nut	2

Calibration Information

N/A

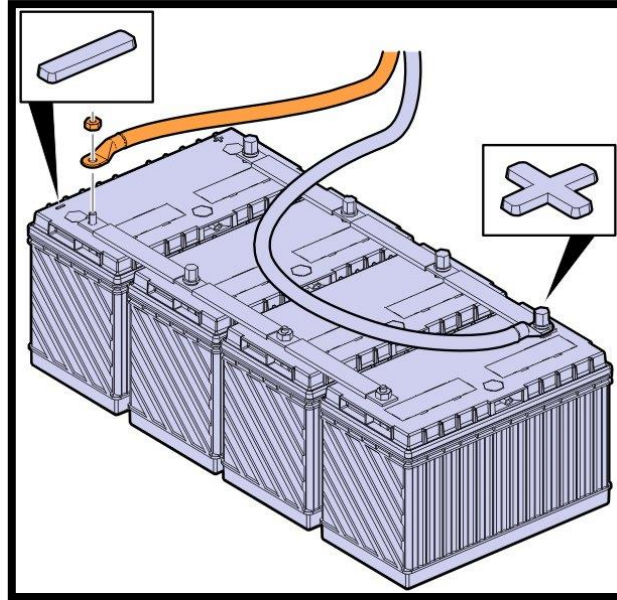
Repair Procedure

1. Secure the vehicle for service.
2. Park the vehicle on a level surface with the steering wheel in the straight-ahead position.
3. Apply the parking brake.
4. Place the gear lever in neutral.
5. Install wheel chocks.

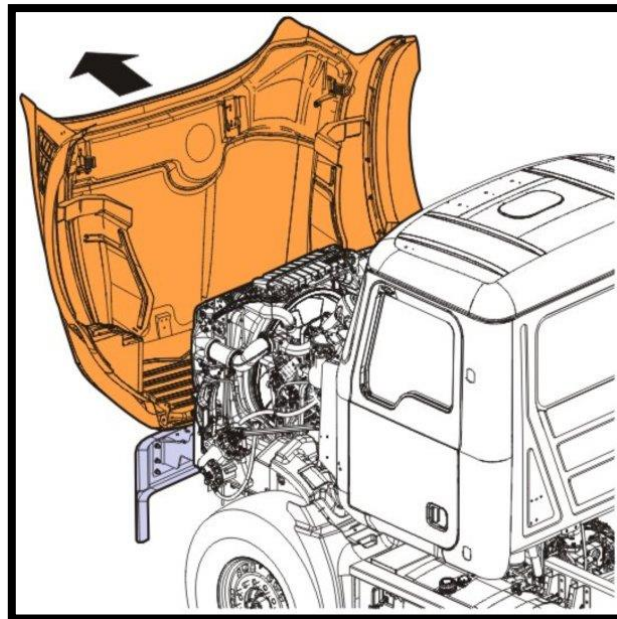


6. Disconnect the cable from the negative terminal.

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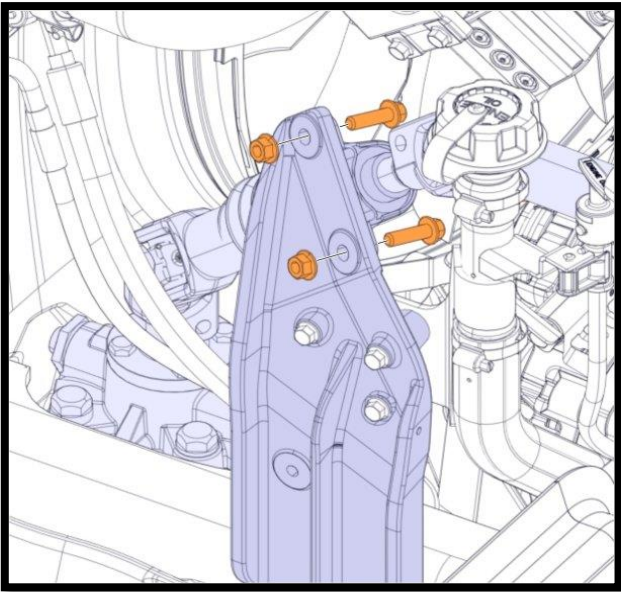


7. Unlatch and raise the hood.

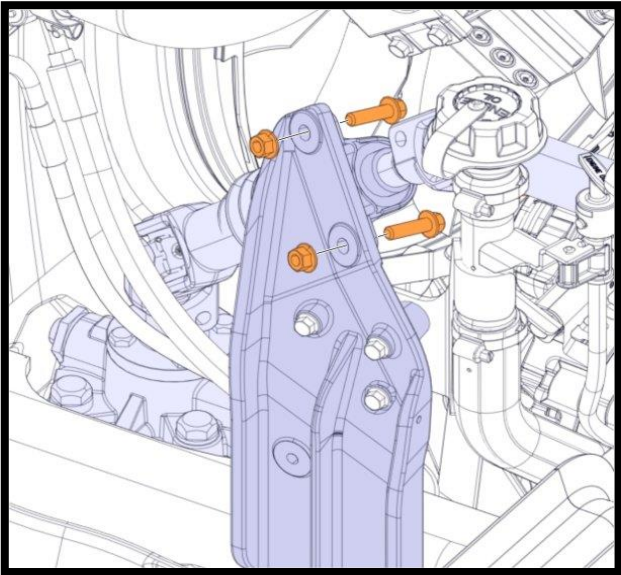


8. Locate the two screws securing the steering shaft support bearing to the bracket.
9. Remove the two flange nuts and screws.

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- 10. Discard the nuts and screws.
- 11. Install the new screw **984754** GR or **995494** PI and **990951** nuts.

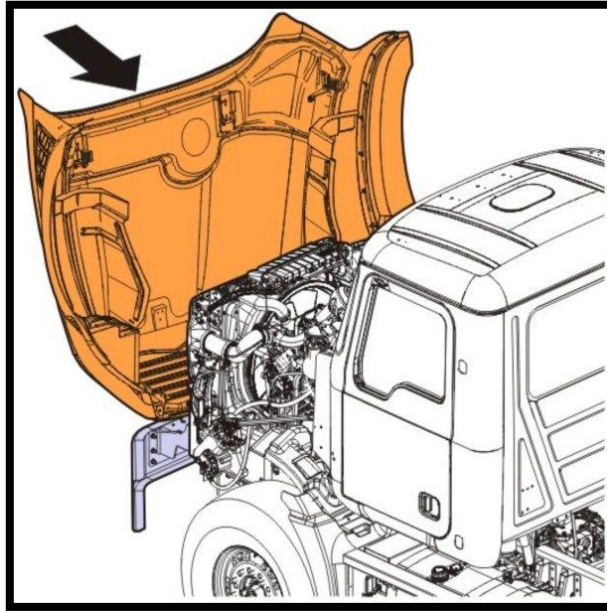


12.

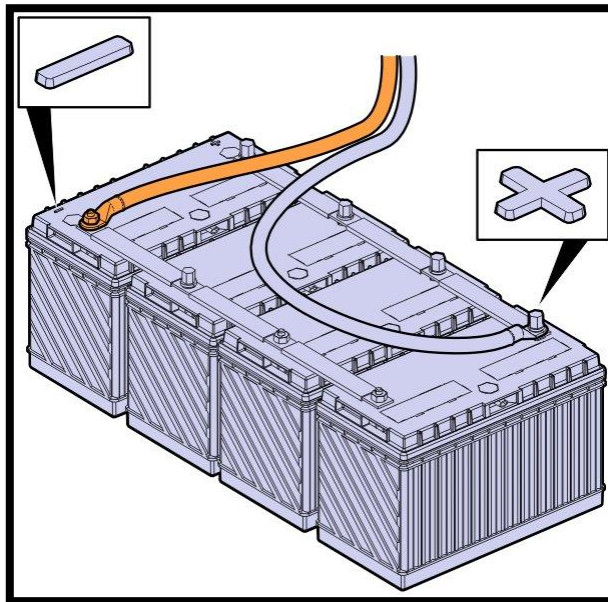
Tightening torque	
Steering shaft, screws	85 ±5 Nm (63 ±4 lb _r ·ft)

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13. Lower and latch the hood.

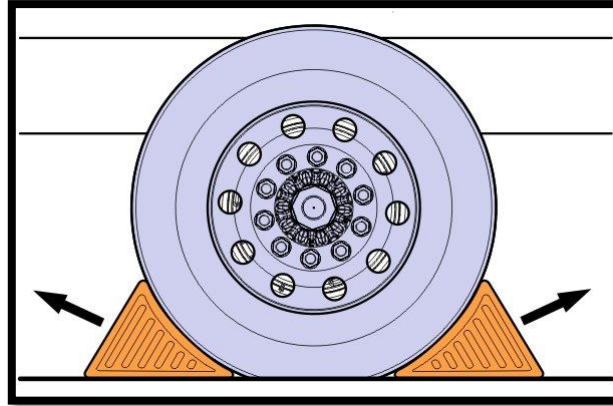


14. Connect the cable to the negative terminal.



15. Remove the wheel chocks.

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16. Release vehicle to service.