

Mack MMD Suspension Bracket Torque

Service Category Service Department

Section Function Group 721

Technician Skill Level C

Market North America

Applicability

MACK

Years	Models
2024	MD6, MD7

Introduction

On certain Mack Medium Duty model trucks built between August 10, 2023, to August 21, 2023, it has been determined that the Rear Spring Hanger Bracket Mounting Hardware may have an under-torque condition. To correct these findings the Spring Hanger Mounting Hardware should be re- torqued to proper specification and any damaged hardware should be replaced.

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	10-August-2023	21-August-2023

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
1720-16-09-01	Campaign, General (0.1x10)	1.0
Causal Part	23386802	
SCC Authorization Code	S3857	
Expiration Date	February 28, 2025	

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Parts Information

- If any damaged hardware is found it must be replaced with new hardware. Use Impact to order the correct part numbers.

Required Tools & Equipment

- Properly calibrated torque wrench or torque equipment

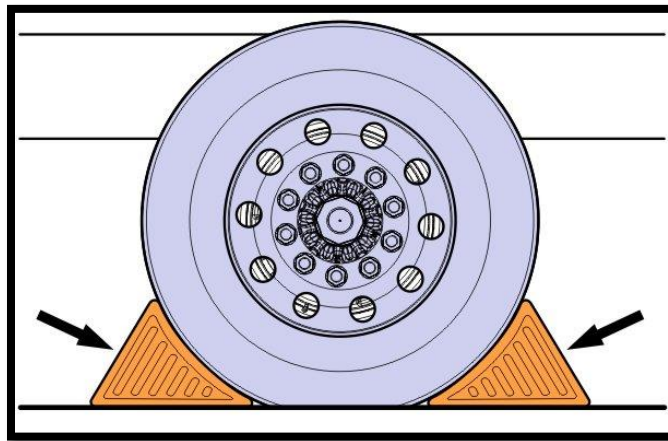
Calibration Information

- None

Repair Procedure

Air Spring, Rear Suspension

1. Secure the vehicle for service.
2. Install wheel chocks.



3. Locate the passenger side spring hanger bracket for the rear suspension.

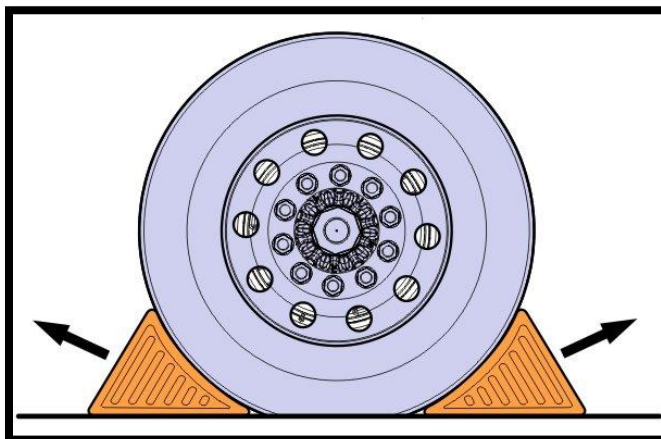
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4. Torque the 12 M14 nuts securing the spring hanger bracket to the frame.

Tightening torque	
Suspension bracket, Screws M14	175 ±30 Nm (129 ±22 lb·ft)

5. Repeat Steps 3-4 for the driver side bracket.
6. Remove the wheel chocks.

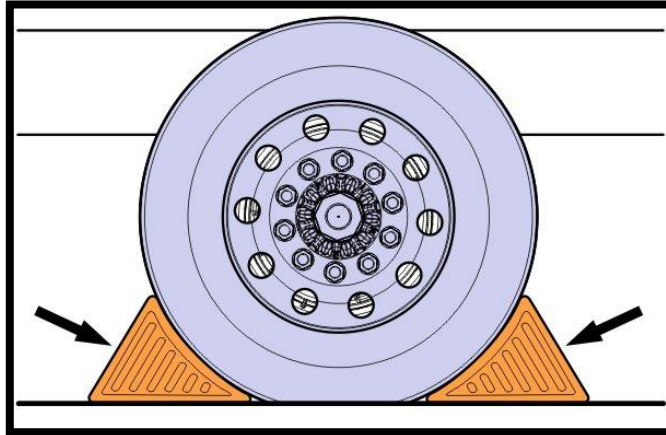


7. Release the vehicle.

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Leaf Spring, Rear Suspension

1. Secure the vehicle for service.
2. Install wheel chocks.



3. Locate the passenger side front spring hanger bracket for the rear suspension.



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4. Torque the 5 M12 nuts and screws securing the spring hanger bracket to the frame.

Tightening torque	
Suspension bracket, Screws M12	105 ±20 Nm (78 ±15 lb.-ft)

5. Repeat Steps 3-4 for the driver side bracket.
6. Locate the passenger side rear spring hanger bracket for the rear suspension.

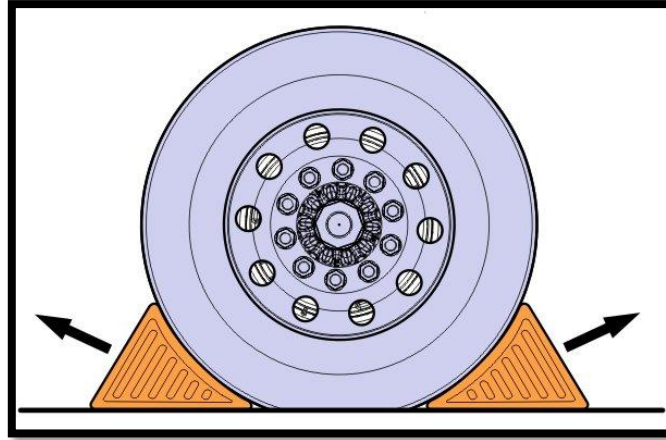


7. Torque the 6 M12 nuts and screws securing the spring hanger bracket to the frame.

Tightening torque	
Suspension bracket, Screws M12	105 ±20 Nm (78 ±15 lb.-ft)

8. Repeat steps 6-7 for the driver side bracket.
9. Remove wheel chocks.

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10. Release the vehicle.