

Safety Recall

Mack Trucks Inc.
Greensboro, NC USA



Date	Number	Release	Page
09.2021	SC0429	01	1(7)

Brake Pedal Inspection MD6 and MD7

RECALL INFORMATION

(September, 2021)

Mack has determined that certain model years 2020 through 2022 Mack Medium Duty (“MMD”) vehicles, may have improper installation of the cotter pin that retains the brake pedal clevis pin. If the cotter pin comes out, the clevis pin may work loose, which can affect the operation of the brake pedal and the ability to stop the vehicle. This presents a risk of a vehicle crash.

Mack Trucks has not received any complaints or reports of vehicle crashes because of this possible safety concern.

To ensure that these vehicles meet Mack’s stringent quality requirements, an inspection of the securing hardware is required.

VEHICLES AFFECTED

Certain Mack North America vehicles manufactured between November 18, 2019 through August 31, 2021.

VEHICLE QUANTITY

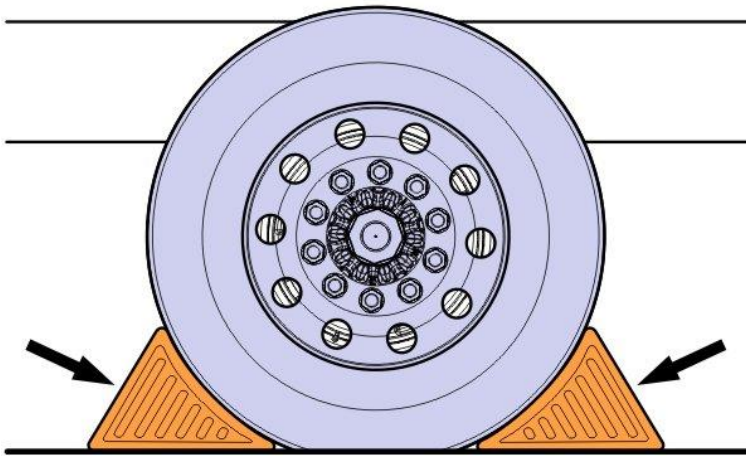
There are 2946 vehicles affected by this recall (2,823 U.S., 123 Canada).

Parts Information

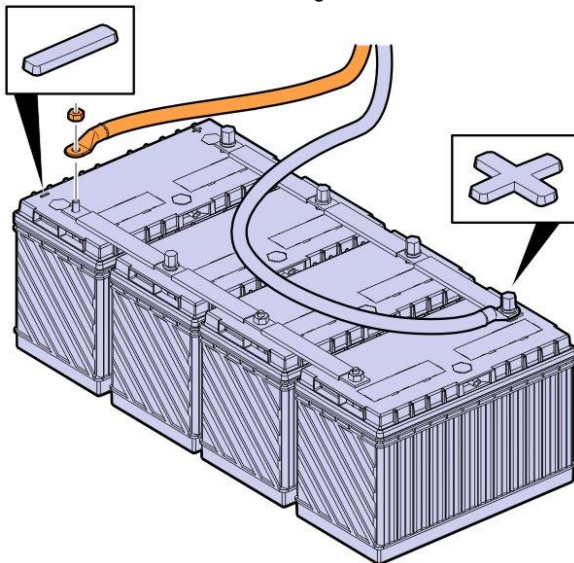
Part Numbers	Part Names	Quantity
25092821	Split Pin	As needed

Repair Instructions

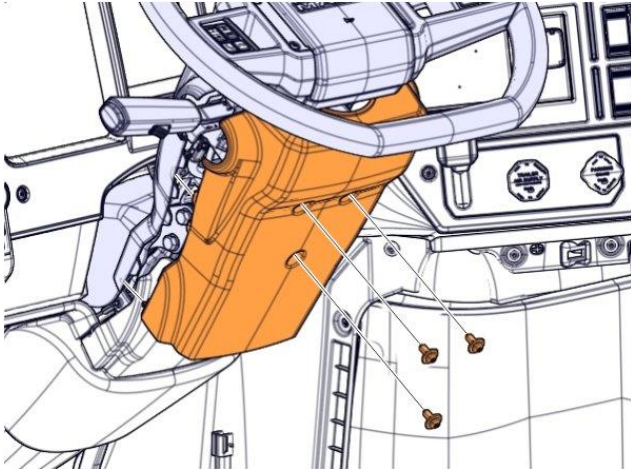
1. Park the vehicle on a level surface.
2. Apply the parking brake.
3. Place the gear lever in neutral.
4. Install the wheel chocks.



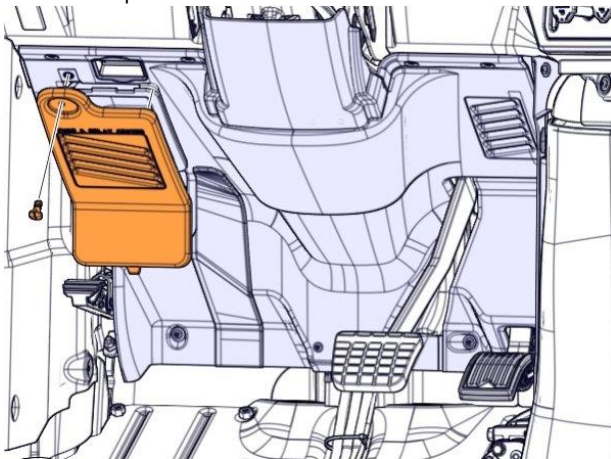
5. Disconnect the cable from the negative terminal



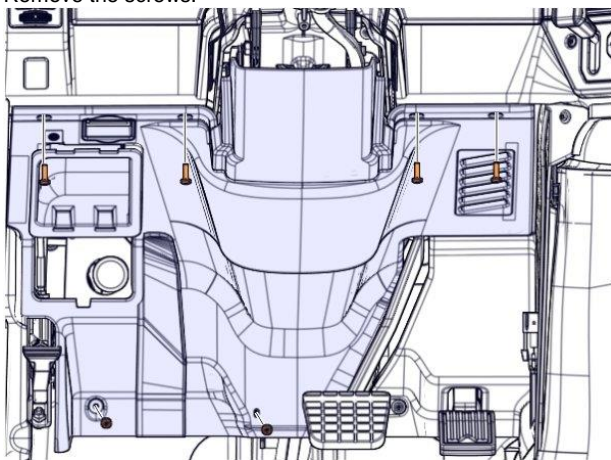
6. Remove the screws.
7. Remove the panel.



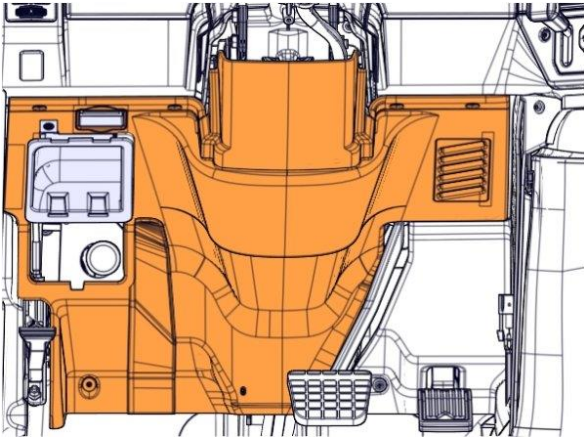
- 8. Remove the screw.
- 9. Remove the panel.



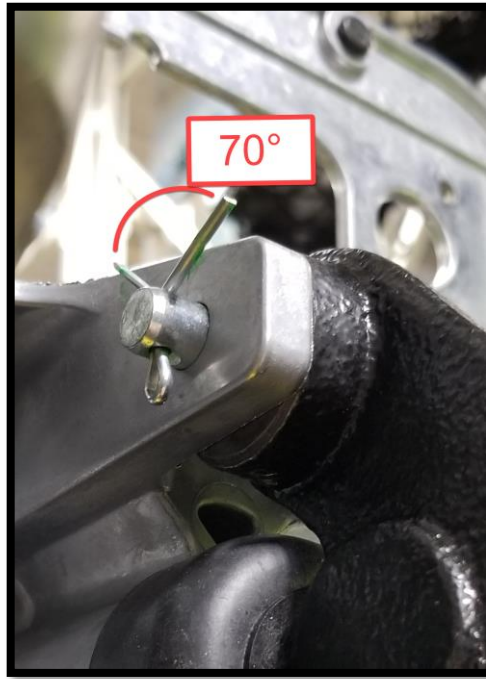
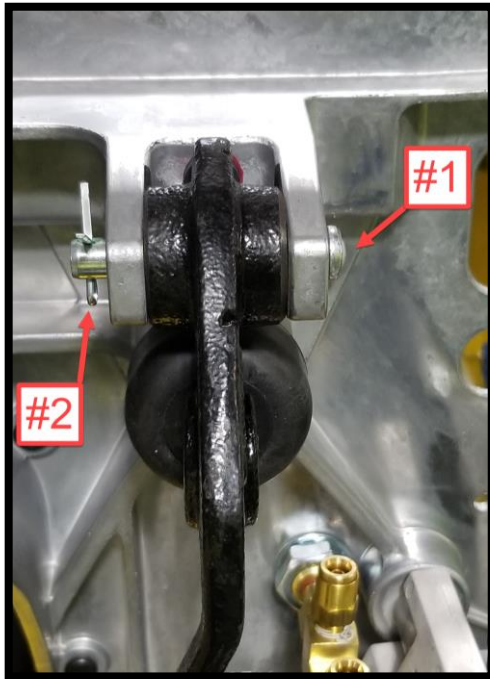
- 10. Remove the screws.



- 11. Remove the panel.

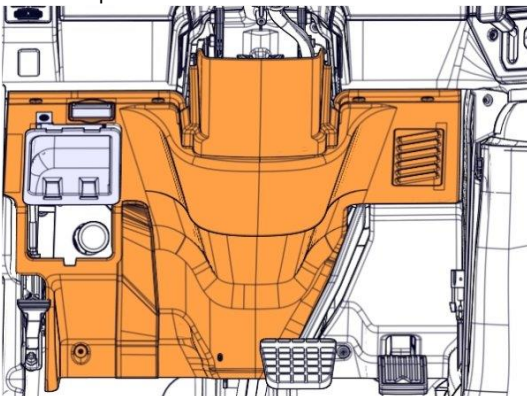


12. Inspect the service brake pedal hardware, Clevis Pin (#1) and Split Pin (#2), for proper installation.



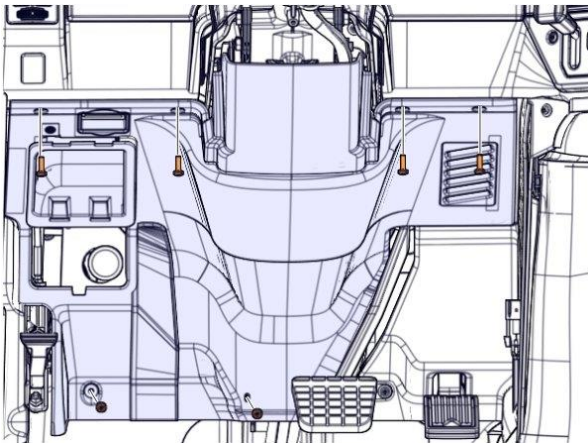
- a. If incorrect installation, missing hardware, or the split pin not adequately spread is found report this quality issue; by open an **E-Service Case to Reliability Department** using the **Recall Number SC0429** in the title. A picture of the quality issue found is required.
- b. If installation of brake pedal is correct, continue with reassemble. No E-Service to Reliability is needed.

13. Replace any missing hardware and ensure the Split Pin (#2) is spread to 70 degrees (as seen in image above).
14. Install the panel.

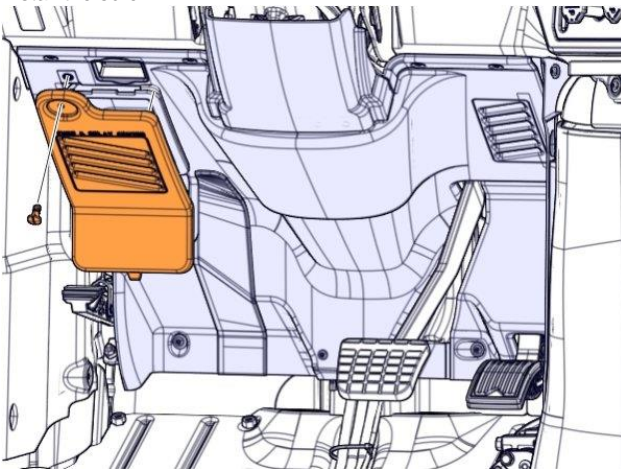


15. Install the screws.
16. Torque tighten the screws.

Tightening torque	
Panel, screw	M4 1.8 ±0.2 Nm (16 ±2 lb _r ·in)

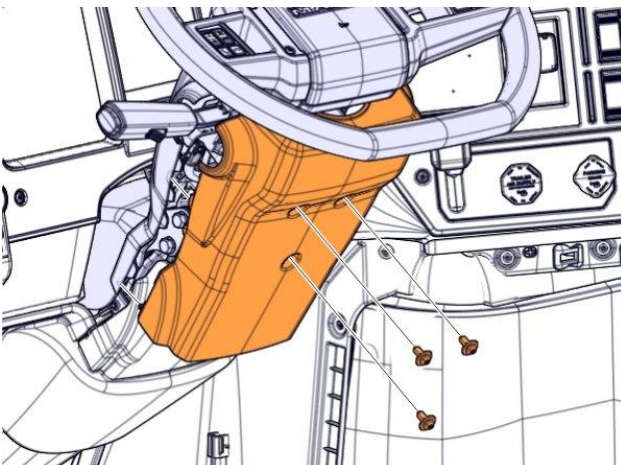


17. Install the panel.
18. Install the screw.

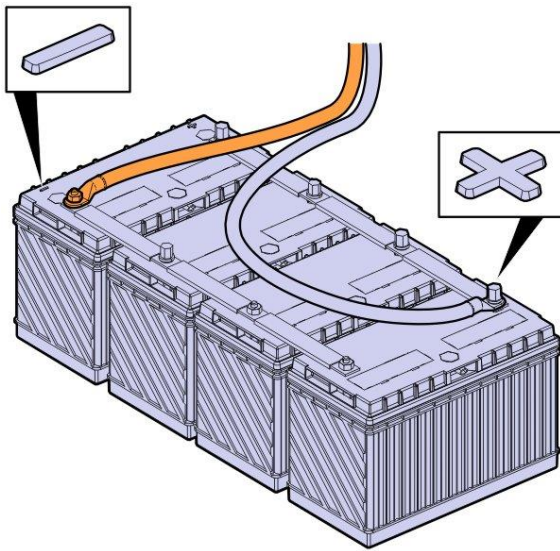


19. Install the panel.
20. Install the Screws.
21. Torque tighten the screws.

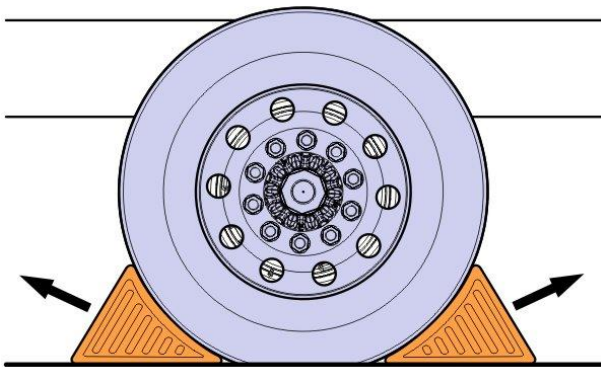
Tightening torque	
Panel, screw	M4 1.8 ±0.2 Nm (16 ±2 lb _r ·in)



22. Connect the cable to the negative terminal.



23. Remove the wheel chocks.



24. Return vehicle to service.

REIMBURSEMENT

This repair is covered by an authorized Safety recall. Reimbursement is obtained through the normal claim handling process.	
	UCHP Reimbursement
Claim Type (used only when uploading from the Dealer Business System)	40
Recall Status	
Vehicle repaired per instructions	1-Modified per instructions
Labor Codes	
Primary Labor Code: 1720-16-09-01 Campaign, General x3	0.3
Causal Part	82218333
Authorization Number	C6632

Note: Dealers are to perform Safety Recall on all subject vehicles at no charge to the vehicle owner regardless of mileage, age of vehicle or ownership (original purchaser or subsequent purchasers). Whenever vehicles are subject to a Safety Recall are brought to your dealership for service, or taken into your dealership vehicle inventory, it is strongly recommended that every effort be made to perform the recall correction before the vehicle is sold or released to the owner.