

# Safety Recall

Mack Trucks Inc.  
Greensboro, NC USA



Date	Number	Release	Page
01.2026	SC0485	02	1(14)

## Bench Seat Belt Anchor AN, GR, MD, MDE, PI

### RECALL INFORMATION

**Revised 2/24/2026 Added Tech Tip for seat belt reverse lock.**

(January 2026)

Certain Mack Anthem (AN), Granite (GR), Pinnacle (PI), and Medium Duty (MD) trucks may be equipped with a passenger-side seat belt anchor that does not meet the requirements of FMVSS 210 Seat Belt Anchorages due to inadequate welding during cab assembly. In the event of an accident, the passenger-side seat belt anchor to the floor may fail, increasing the risk of injury.

Mack Trucks has not received any complaints or reports of vehicle crashes because of this safety issue; therefore, Mack considers this as a proactive measure to protect the public and Mack's customers from the potential risk associated with this defect.

To correct this safety issue, it's required to follow the instructions below to install a seat belt reinforcement plate over the anchor.

### VEHICLES AFFECTED

Certain 2019-2025 Mack Anthem (AN), Granite (GR), Medium Duty (MD), Medium Duty Electric (MDE), Pinnacle (PI), model vehicles manufactured from 1/30/2018, through 7/25/2024.

### VEHICLE QUANTITY

There are 16,419 vehicles (15,841 US, 578 Canada, 0 Mexico and 0 Export).

## Require Tools

- Calibrated torque wrench
- 13 mm Drill Bit **(MD/MDE Only)**.
- M10 1.50 Rivet nut install tool **(MD/MDE Only)**.

Example: [rivet nut installation tools | McMaster-Carr](#) Part# 96349A866

## Parts

Order parts through normal process.

Part Number	Part description	Quantity
24873031	MD/MDE Kit	1
24873126	AN, GR, PI Kit	1

## Repair Instructions

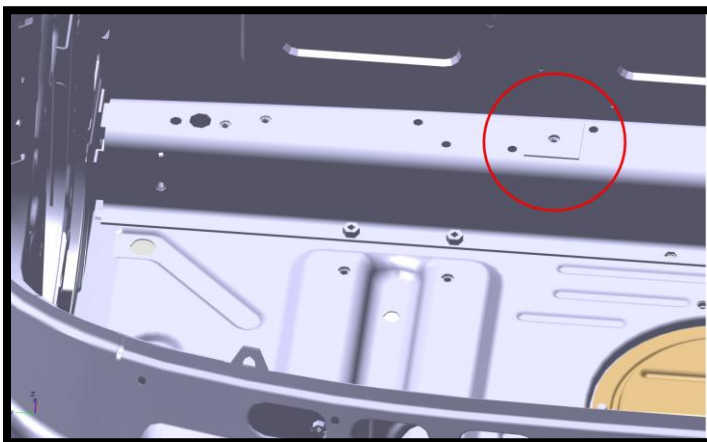
### MMD, MDE

1. Secure vehicle for service by parking on a level surface.
2. Follow Impact operation **8512-03-02-11 Trim panel (rear), replace - steps 1-32** to remove the seats, seat belts, and rear trim panel.

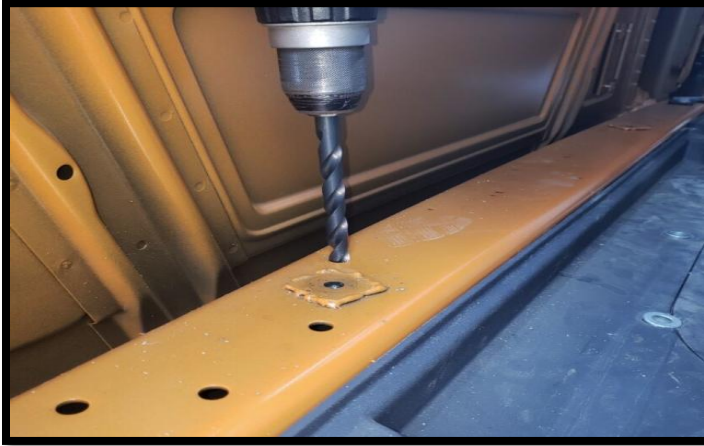
#### Tech Tip!

Before removing the seat belt, install a clip on the belt near the retractor. This prevents excessive belt from feeding into the retractor and causing reverse lock. If reverse lock does occur, **do not** replace the seat belt assembly. Instead, reinstall the retractor and pull firmly up on the belt. This will tighten the belt on the spool and allow it to retract slightly, releasing the reverse lock. For additional guidance, see the instructional video click the link provided or type in the address. [Seat Belt Stuck? - How to Undo Reverse Lock on a Retractor](#) or <https://www.youtube.com/watch?v=NziLDgTG7Uc>

3. Locate the bench seatbelt anchor plate.



4. Using a 13mm drill bit, enlarge the two holes beside the plate (inside the red circle image above).



5. Install two M10 1.50 rivet nuts (supplied in the kit), into the 13mm holes just drilled.
6. Using an M10 rivet nut crimping tool, crimp the rivet nuts in place.



7. Install two washers (supplied in the kit), one on top of each rivet nut.



8. Install the plate (supplied in the kit) ensuring all the holes align.

**Tech Tip!**

It may be necessary to grind down any high welds that could prevent the reinforcement plate from sitting flush against the weld plate.

9. Install two M10x30 bolts (supplied in the kit) and torque to spec.



**Tightening torque**

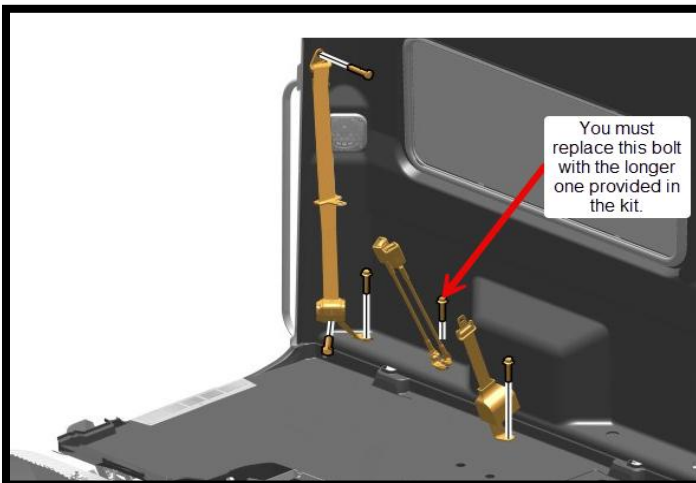
Reinforcement, screw

65 ± 5 Nm (48 ± 4 lb<sub>r</sub>-ft)

10. Follow Impact operation **8512-03-02-11 Trim panel (rear), replace - steps 33-70** to install the rear trim panel, seats, seat belts.
11. Ensure all the seat belts are positioned in the original orientations.

**Important Note!**

When performing **steps 41-44** you must discard the seatbelt mounting bolt and replace it with the M10x60 bolt provided in the kit.

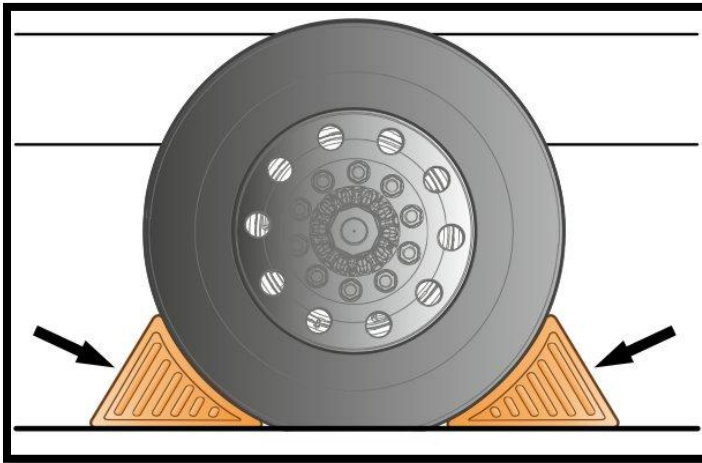


12. Release the truck back to service.

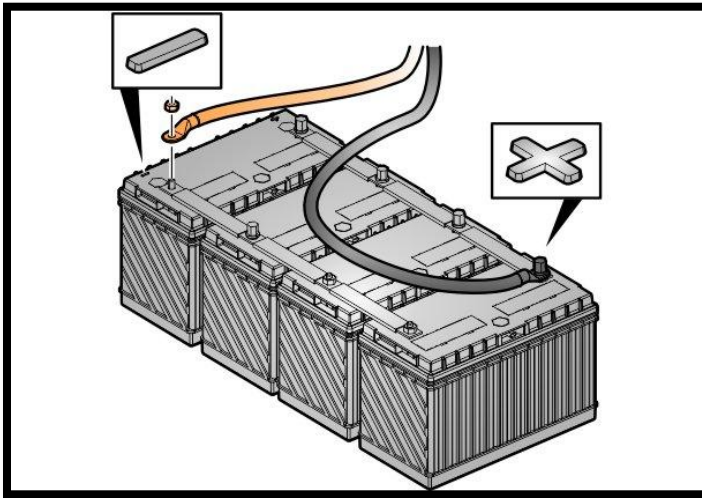
### Repair Instructions

#### AN, GR, PI

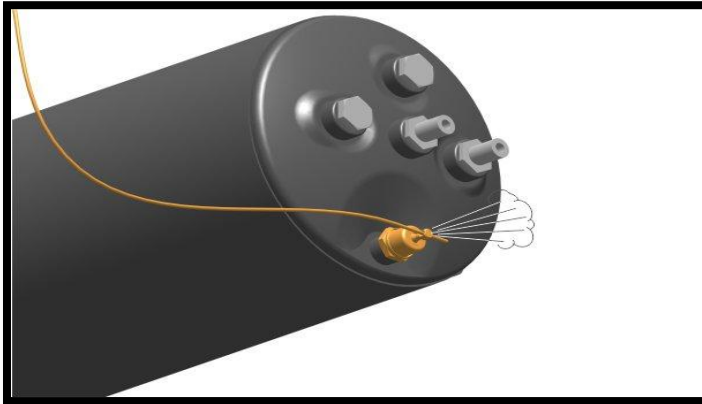
1. Secure vehicle for service by parking on a level surface.
2. Apply the parking brake.
3. Place the transmission in neutral.
4. Install the wheel chocks.



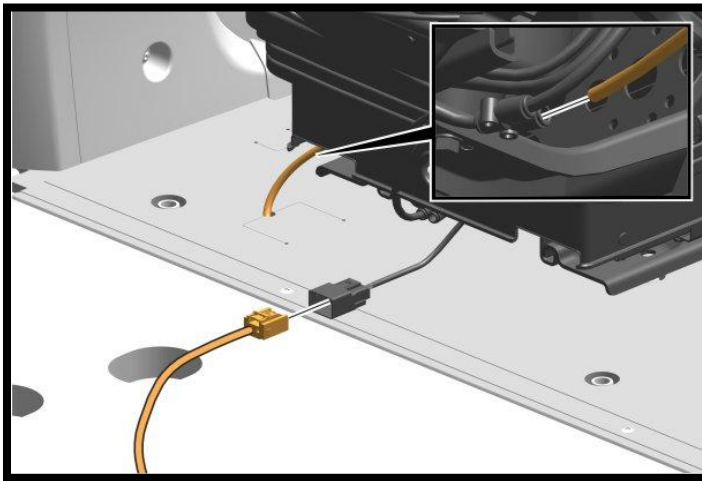
5. Disconnect the cable from the negative terminal.



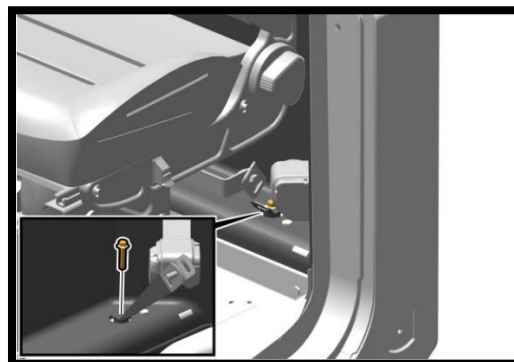
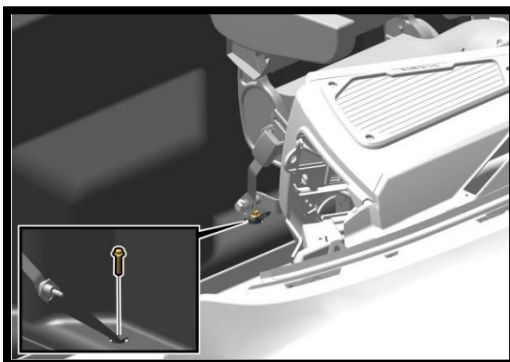
6. Drain the compressed air tank.



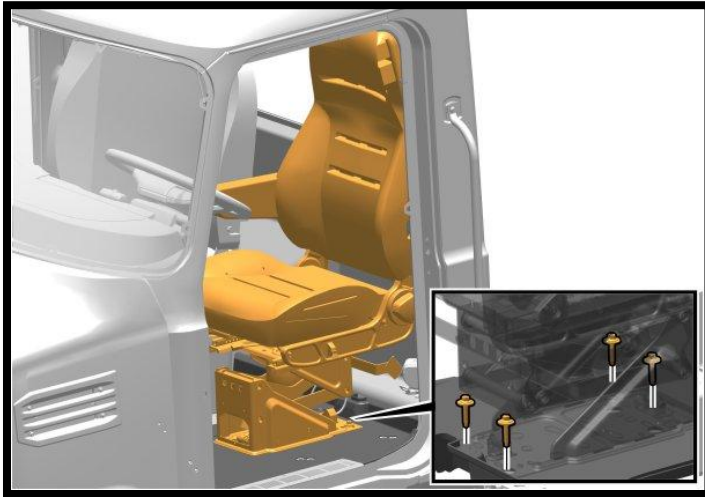
7. Remove the fire extinguisher (if equipped).
8. Remove the airline.
9. Disconnect the connector.



10. Remove the screws.

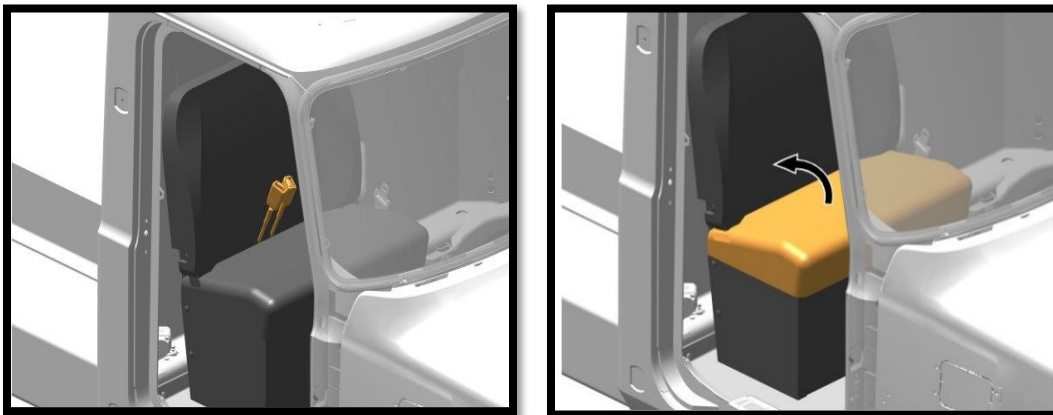


11. Remove the screws.
12. Remove the driver's seat from the cab.

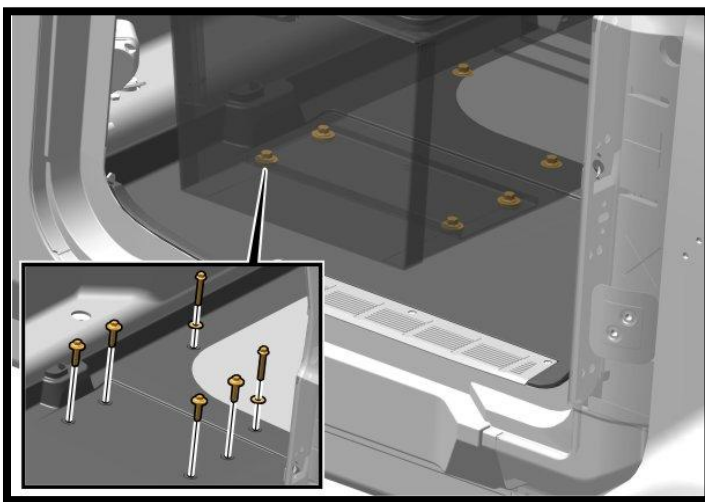


13. Move aside the buckles.

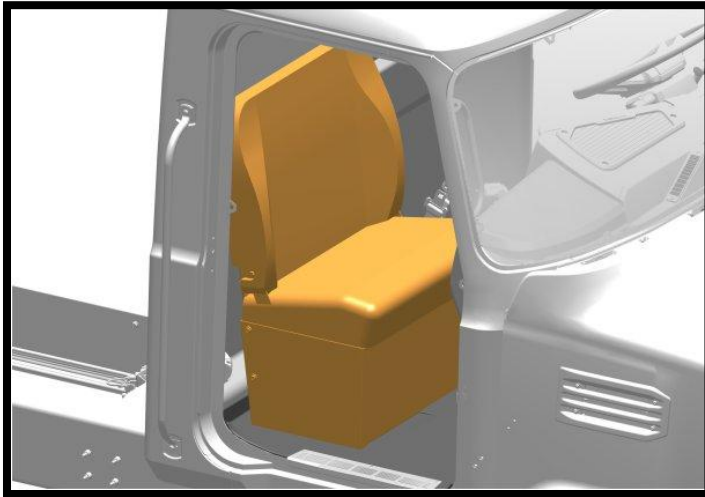
14. Raise the passenger bench.



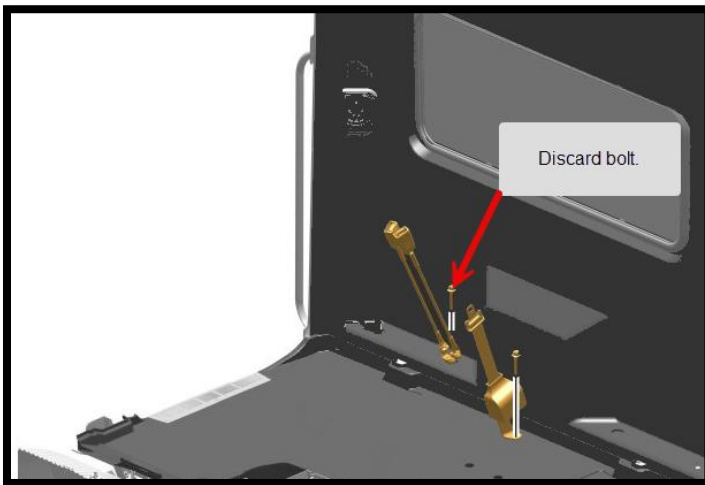
15. Remove the screws and washers.



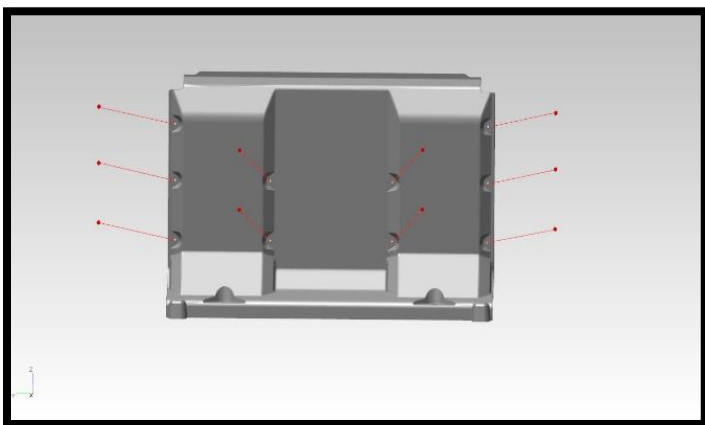
16. Remove the bench seat from the cab.



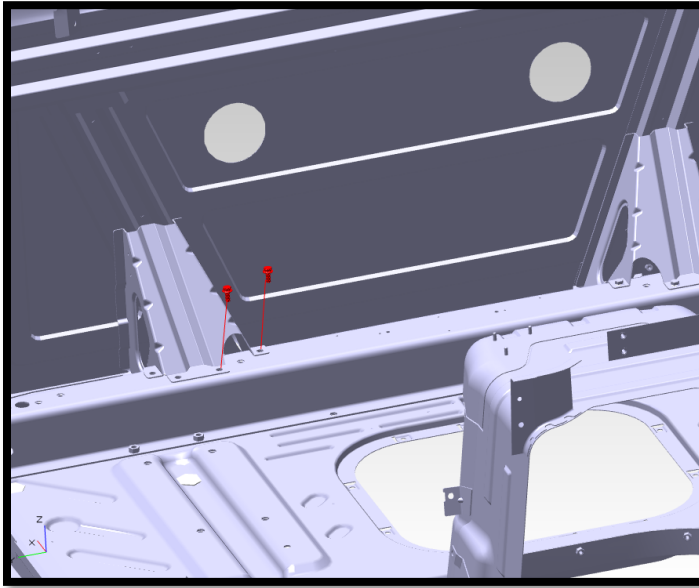
- 17. Remove the seat belt assembly.
- 18. Discard the seatbelt mounting bolt (shown below).



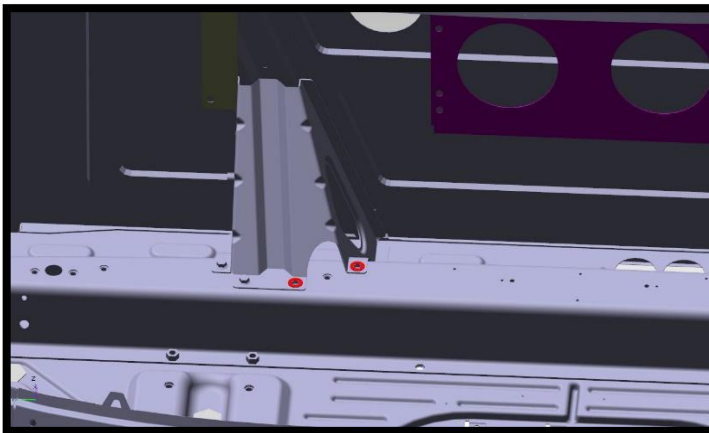
- 19. Remove the screws.
- 20. Remove the center rear panel.



- 21. Remove and discard the two bolts securing the support bracket to the crossmember.



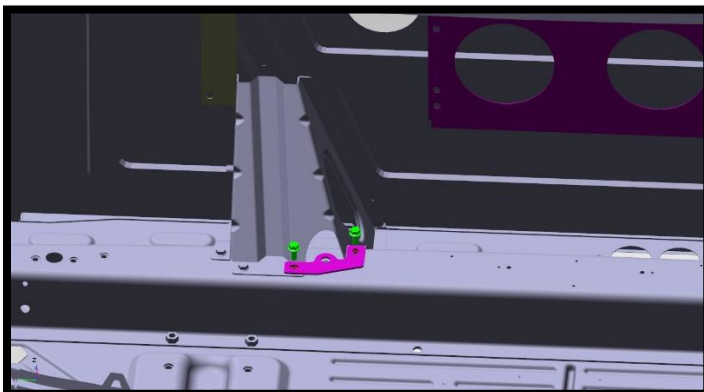
22. Install two washers (supplied in the kit) on the crossmember where the two bolts were removed (shown below).



23. Install the reinforcement plate (supplied in the kit).

24. Install the two M8x25 bolts (supplied in the kit) in the crossmember holes.

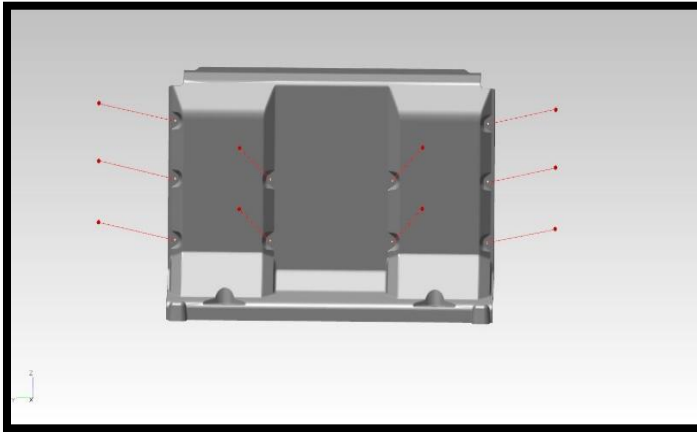
25. Ensure the holes align and torque the bolts.



Tightening torque	
Reinforcement, screw	$30 \pm 5 \text{ Nm}$ ( $22 \pm 4 \text{ lb}_f\text{-ft}$ )

26. Install the rear center panel.

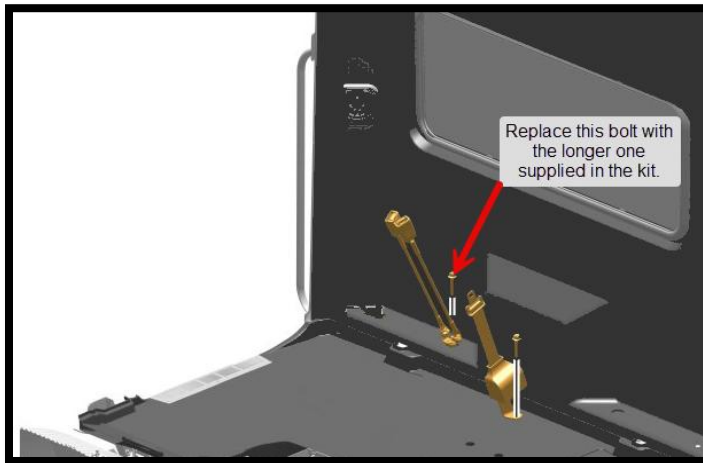
27. Install the screws.



Tightening torque	
Rear trim panel, screws	$2.5 \pm 0.5 \text{ Nm}$ ( $2 \pm 0.4 \text{ lb}_f\text{-ft}$ )

28. Install the seat belt assembly.

29. Install a new longer M10x60 bolt (supplied in the Kit) in the position shown in the image below.

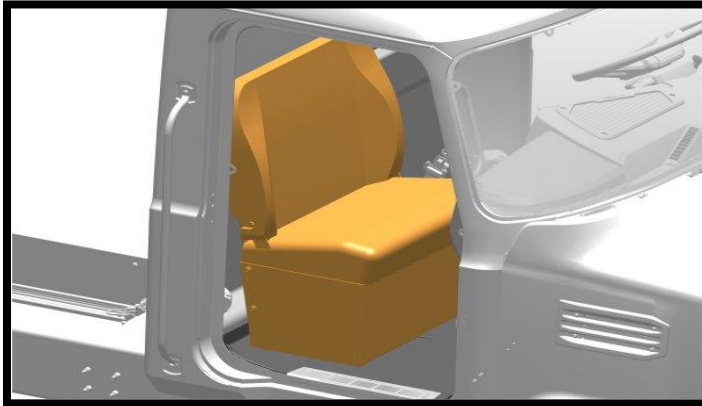


30. Ensure all the seat belts are positioned in the original orientations.

31. Torque the seat belt assembly.

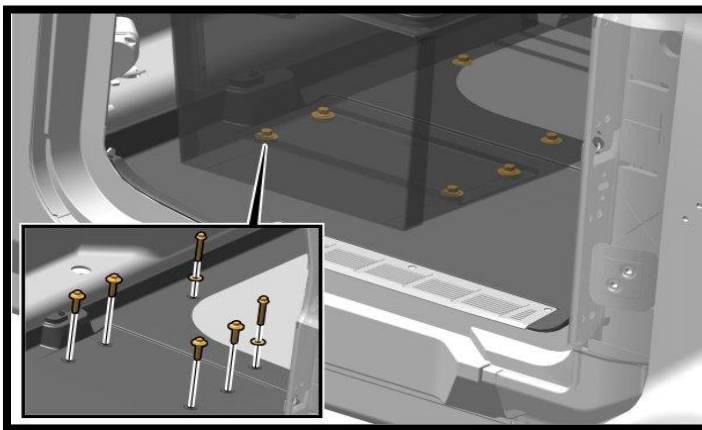
Tightening torque	
Seat belt, screw	$65 \pm 5 \text{ Nm}$ ( $48 \pm 4 \text{ lb}_f\text{-ft}$ )

32. Install the bench seat in the cab.



33. Raise the bench seat.

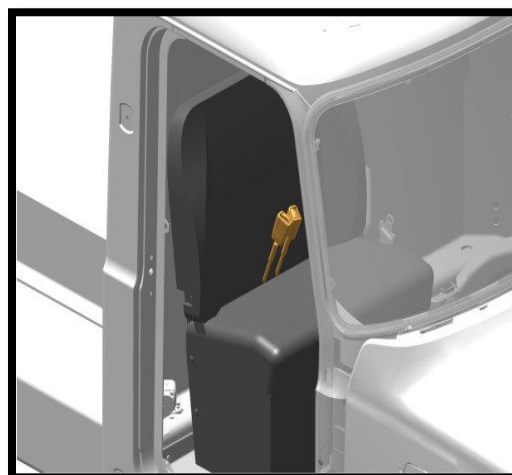
34. Install the screws and washers.



Tightening torque	
Seat, screw	$65 \pm 5 \text{ Nm}$ ( $48 \pm 4 \text{ lb}\cdot\text{ft}$ )

35. Lower the seat.

36. Position the buckles.

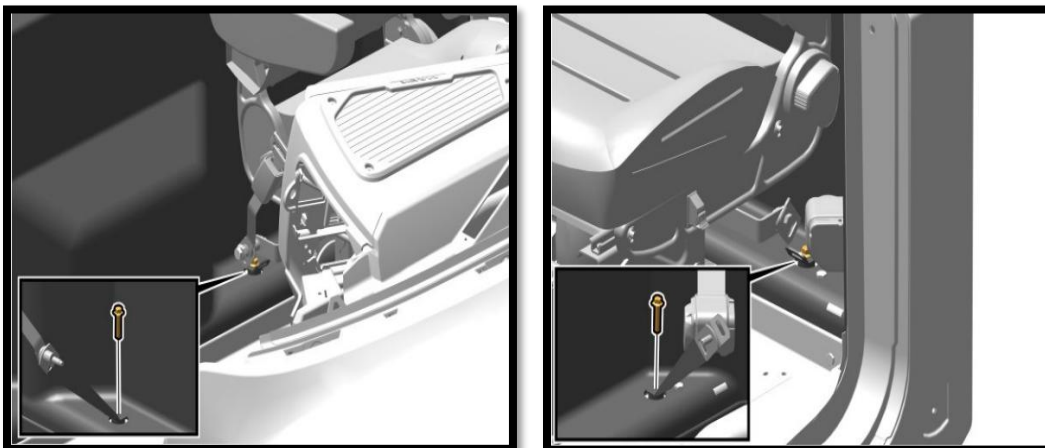


- 37. Install the driver's seat in the cab.
- 38. Install the screws and torque to spec.



Tightening torque	
Seat, screw	65 ± 5 Nm (48 ± 4 lb <sub>r</sub> -ft)

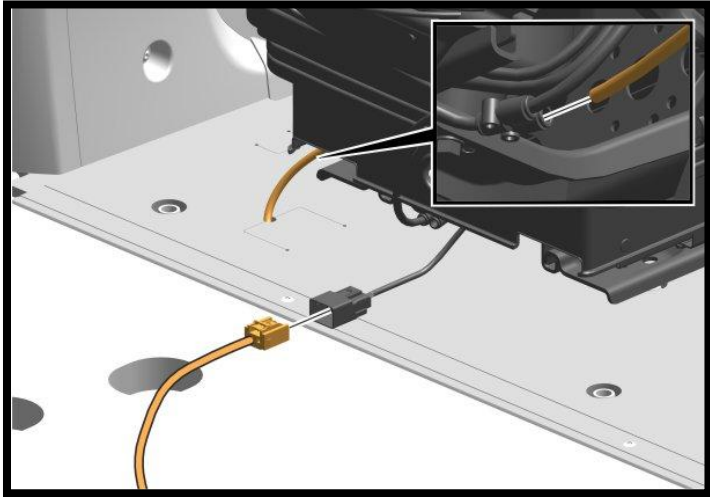
- 39. Install the screws and torque to spec.
- 40. Ensure all the seat belts are positioned in the original orientations.



Tightening torque	
Seat belt, screw	65 ± 5 Nm (48 ± 4 lb <sub>r</sub> -ft)

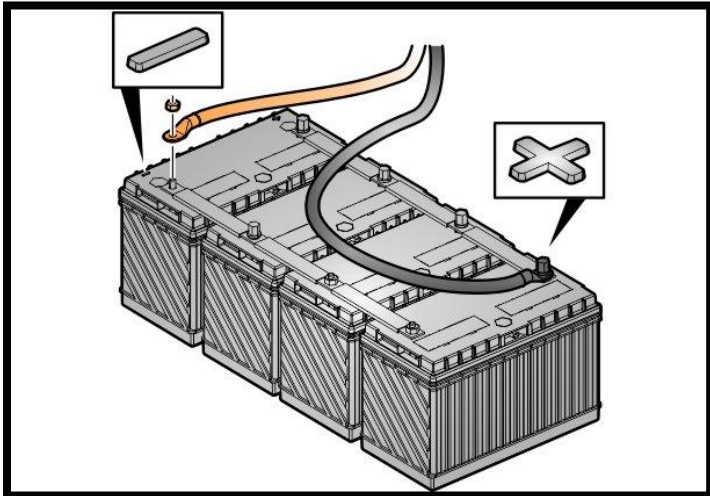
- 41. Connect the connector.

42. Install the airline.

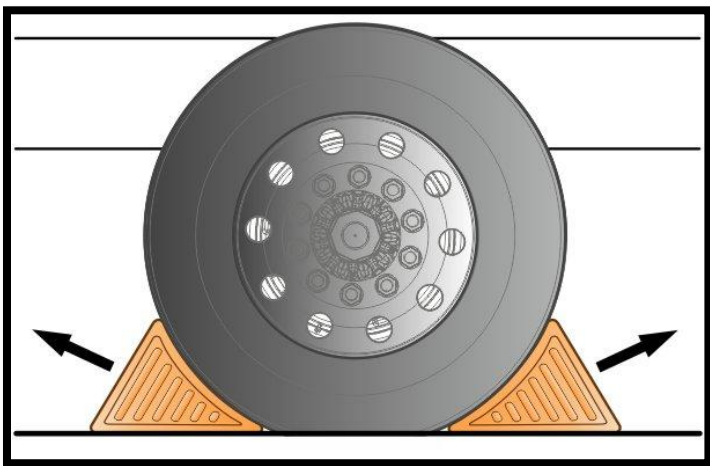


43. Install the fire extinguisher (if equipped).

44. Connect the negative terminal.



45. Remove the wheel chocks.



**REIMBURSEMENT**

<p>This repair is covered by an authorized Safety recall. Reimbursement is obtained through the normal claim handling process.</p>	
	<b>UCHP Reimbursement</b>
<b>Claim Type</b> (used only when uploading from the Dealer Business System)	40
<b>Recall Status</b>	
Vehicle repaired per instructions	1-Modified per instructions
<b>Labor Codes</b>	
<b>1720-16-09-01</b> Campaign, General (20 x 0.1) <b>MD, MDE</b>	2.0
<b>1720-16-09-01</b> Campaign, General (15 x 0.1) <b>AN, GR, PI, PN</b>	1.5
<b>Causal Part</b>	25094501
<b>Authorization Number</b>	C0494

**Note:** Dealers or the designated representatives are required 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 that are subject to a Safety Recall are brought to your dealership for service, it is strongly recommended that every effort be made to perform the recall correction before the vehicle is released to the owner.