

 **HYUNDAI**
Technical Service Bulletin

| | |
|------------------------------|-----------------------------------|
| GROUP RECALL | NUMBER 25-01-085H |
| DATE NOVEMBER 2025 | MODEL(S) PALISADE (LX2) |

SUBJECT: FIRST & SECOND ROW SEAT BELT BUCKLE REPLACEMENT
(RECALL 283)

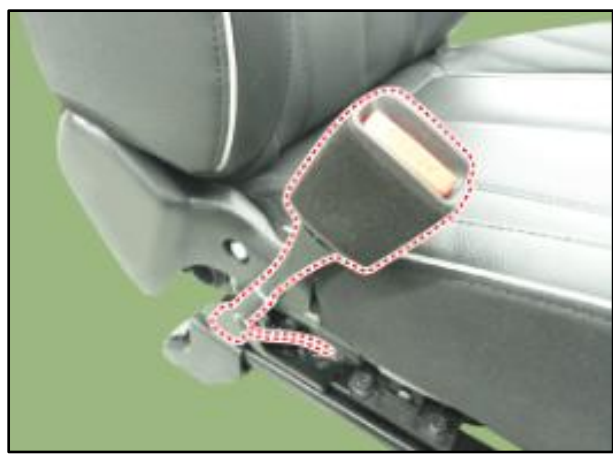
*** IMPORTANT**

Vehicle repairs related to safety recalls are critically important and must be performed properly in accordance with TSB procedures. Review this bulletin in its entirety prior to beginning any repair work.

As required by federal law, dealers must not deliver new vehicles for sale or for lease to customers until all open recalls have been performed. Dealers must also perform all open recalls on used vehicles, demo, and rental vehicles prior to placing them into customer use and whenever an affected vehicle is in the shop for any maintenance or repair.

Access the “Vehicle Information” screen via WebDCS to identify open recalls.

Description: Certain Palisade (LX2) vehicles are equipped with seat belt buckle assemblies in the front row and second row outer seating positions that may contain out-of-specification components manufactured by the supplier. These components can cause interference within the latch channel, potentially increasing friction, particularly under cold ambient temperatures. Improperly produced seat belt buckles, combined with slow insertion of the seat belt tongue plate, may prevent the seat belt buckle from fully latching. An inability to fasten the seat belt in an occupied seat could increase the risk of injury to occupant(s) during a crash. Follow the information in this TSB to replace the outer seat belt buckle assemblies.



***i* Information**







This TSB does **NOT** apply to the center seat belt buckle in the second-row seat or the third-row seat belt buckles.

SUBJECT: FIRST & SECOND ROW SEAT BELT BUCKLE REPLACEMENT (RECALL 283)

Applicable Vehicles (Certain):

| Model Year | Model | Production Dates |
|-------------|----------------|-------------------------|
| 2020 – 2025 | Palisade (LX2) | 04/10/2019 - 06/16/2025 |

Parts Information:

| Model | Model Year | Part Name | Part Number | Figure | Remarks |
|--|---|--|----------------|--|--|
| Palisade (LX2) | 2020-2022 | Seat Belt Buckle Kit | RC283-S8000QQH | Kit contents: | |
| | | | |  | Front Seat Belt Buckle, P/N 88830-S8000NNB, Qty: 2 |
| | | | |  | Rear Seat Belt Buckle (RH), P/N 89840-S8000NNB, Qty: 1 |
| |  | Rear Seat Belt Buckle (LH), P/N 89830-S8000NNB, Qty: 1 | | | |
| | 2020-2025 | Seat Belt Buckle Kit | RC283-S8500QQH |  | Front Seat Belt Buckle, P/N 88830-S8500NNB, Qty: 2 |
| | | | |  | Rear Seat Belt Buckle (RH), P/N 89840-S8000NNB, Qty: 1 |
|  | | | | Rear Seat Belt Buckle (LH), P/N 89830-S8000NNB, Qty: 1 | |

NOTE 1: Order the kit, **NOT** the individual parts.

NOTE 2: The **front seat belt buckles** may have a sticker “LH” for both the LH and RH. Disregard the label as it applies to both LH and RH.

NOTE 3: Order RC283-S8000QQH for a 2020-2022MY vehicle until stocks are depleted.

Warranty Information:

| Model | Op. Code | Operation | Op. Time | Causal Part | Nature Code | Cause Code |
|----------------|----------|--|----------|----------------|-------------|------------|
| Palisade (LX2) | 51D266R0 | 1st & 2nd Row Part Seat Belt Buckle Replacement (P/N RC283-S8500QQH) | 0.9 M/H | 88830-S8500NNB | I91 | ZZ1 |
| | 51D266R1 | 1st & 2nd Row Part Seat Belt Buckle Replacement (P/N RC283-S8000QQH) | | 88830-S8000NNB | | |

NOTE 1: Submit claim on Claim Entry Screen as “Campaign” type.

NOTE 2: If any part(s) not subject to this TSB are found in need of replacement while performing the repair procedure, and the affected part(s) are still under warranty, the dealer may submit a separate claim using the same repair order. If the part(s) not subject to this TSB are out of warranty coverage, the dealer has the option to submit a PA Request for goodwill consideration on a case-by-case basis.

NOTE 3: This TSB includes repair validation photos. Op times include VIN, mileage, and repair validation photo(s) as outlined in the Digital Documentation Policy.

NOTE 4: The incident parts are subject to callback through the normal Warranty Technical Center (WTC) parts return process. **Claim is subject to debit if the part is not returned.**

Service Procedure:

DIGITAL DOCUMENTATION



This TSB includes repair validation photos. Refer to the latest Warranty Digital Documentation Policy for requirements.

NOTICE

Applying the recommended torque to all fasteners is essential to reduce potential issues from occurring after the service procedure.

Use a plastic trim tool to prevent damaging interior parts.

CAUTION

Wear gloves to prevent hand injuries.

i Information

Refer to the QR code or link below for guided video information:

[First & Second Row Seat Belt Buckle Replacement Video](#)



Table of Contents

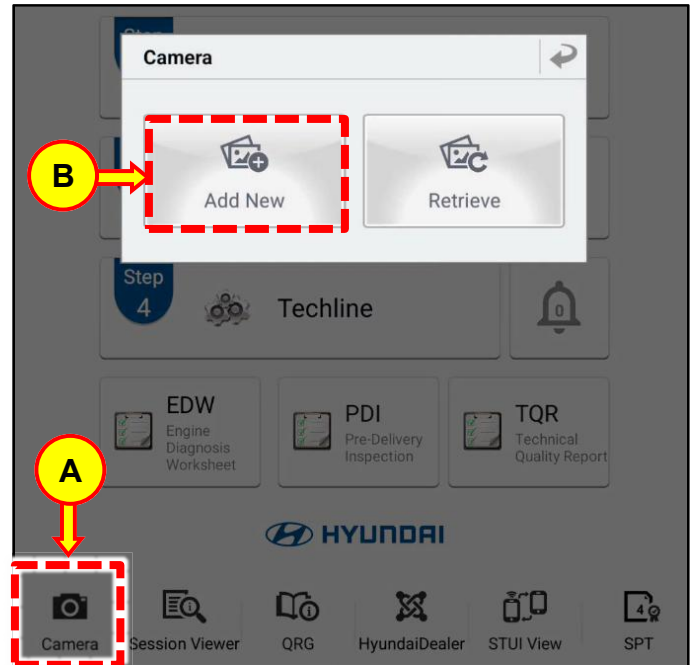
- GDS Preparation for STUI Photo Submission..... 5
- Seat Belt Buckle Replacement: 1st Row (Front) Seats 6
- Seat Belt Buckle Replacement: 2nd Row (Rear) Seat - 8 Passenger 13
- Seat Belt Buckle Replacement: 2nd Row (Rear) Seat - 7 Passenger 18

GDS Preparation for STUI Photo Submission

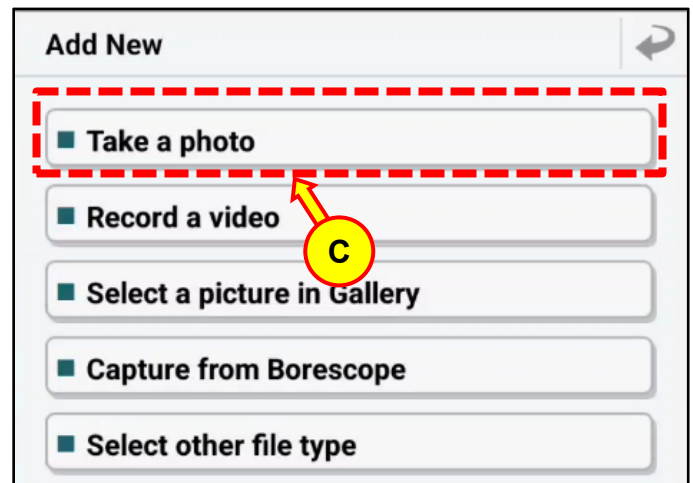
i Information

This section explains how to record required vehicle data on GDS **BEFORE** the negative battery terminal is disconnected. No photos are needed at this point. Once the vehicle's data is recorded, Digital Documentation images can be captured for submission without reconnecting the battery.

1. Connect GDS to the vehicle and select **AUTO VIN**.
2. Select **Camera** (A) from the Main Menu.
3. Select **Add New** (B).

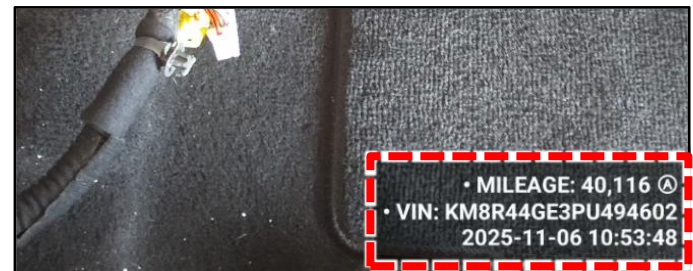


4. Select **Take a photo** (C).



5. Confirm the vehicle information is displayed in the lower right-hand corner. Do **NOT** take a photo at this time.

Proceed to [Seat Belt Buckle Replacement: 1st Row \(Front\) Seats](#).



Seat Belt Buckle Replacement: 1st Row (Front) Seats

1. Adjust the front driver and passenger seatback to the upmost position and the seat bottom to the middle position of the seat track.

NOTICE

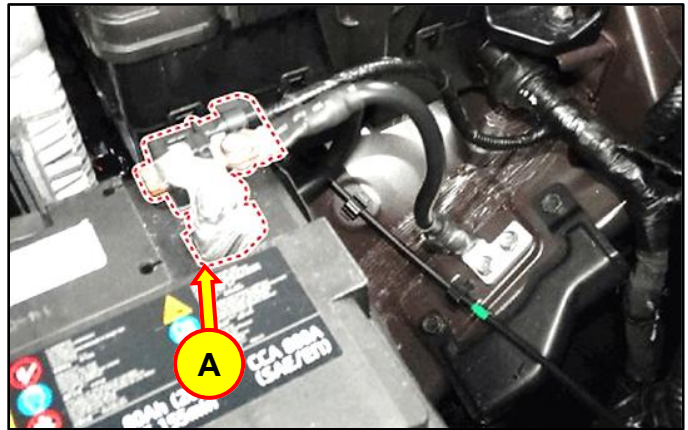
Be careful when moving the seats forward that the head rests do **NOT** contact and damage the sun visor or surrounding parts.



2. Disconnect the negative (-) battery terminal (A).

Tightening Torque:

| | |
|-------|-----|
| lb-ft | 6.5 |
| lb-in | 78 |
| N.m | 8.8 |



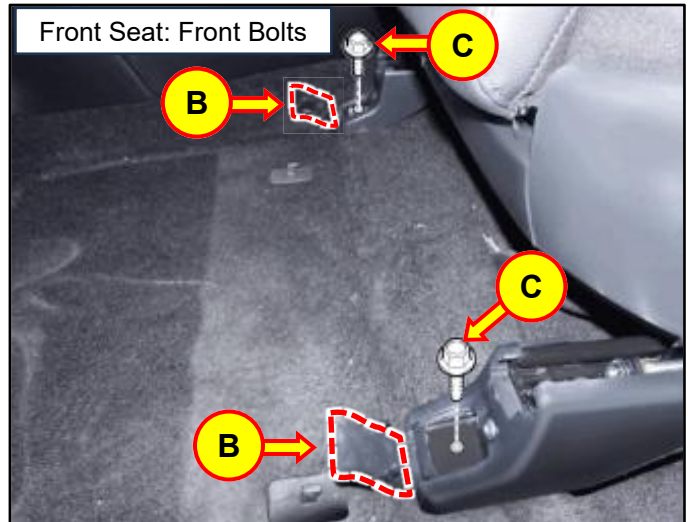
3. Open the front seat track mounting bolt covers (B) on the 1st row seat, then remove the mounting bolts (C).

Tightening Torque:

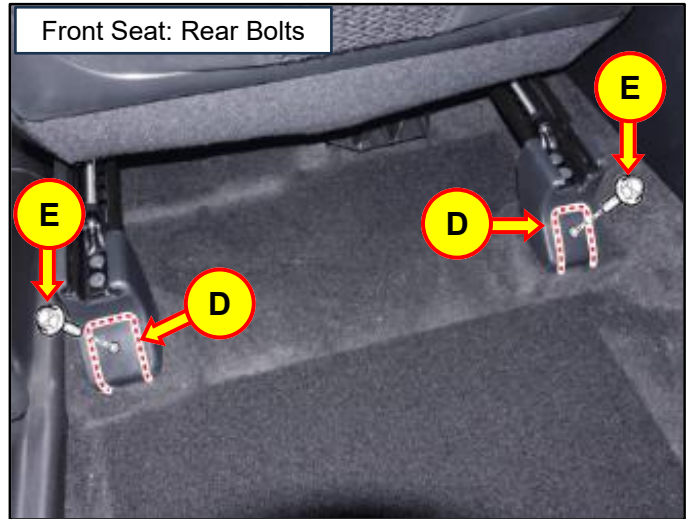
| | |
|-------|----|
| lb-ft | 38 |
| N.m | 51 |

i Information

LH (driver) side shown. Procedure is the same for both LH and RH front seats.



4. Open the rear seat track mounting bolt covers (D) on the 1st row seat, then remove the mounting bolts (E).



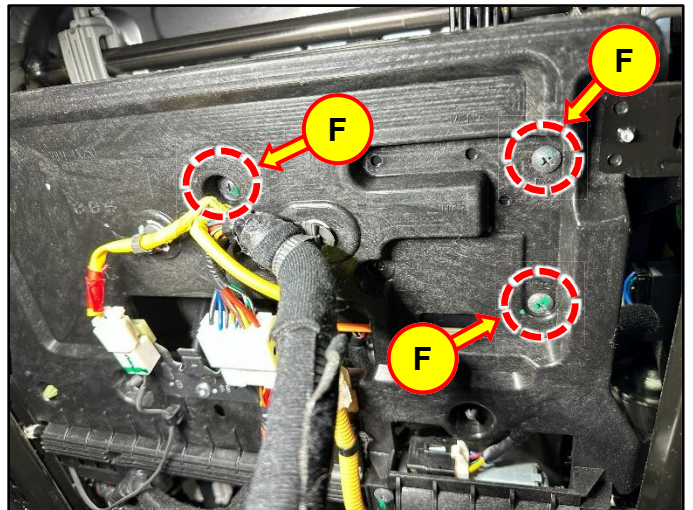
5. Tilt the seat backward as shown in the photo.



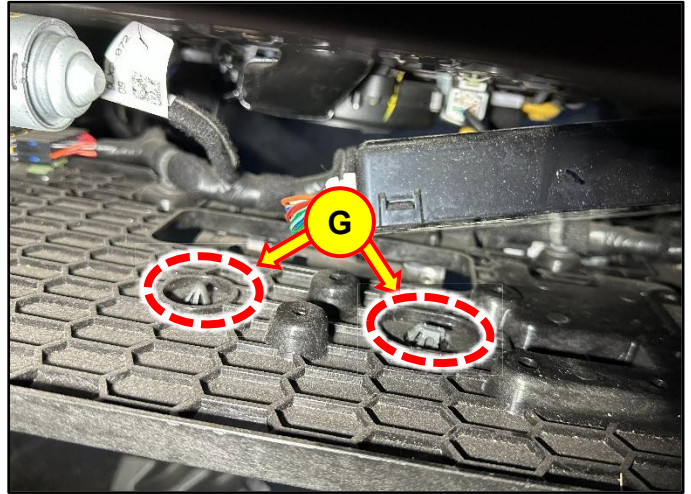
6. Remove the Phillips screws (F) holding the seat module.

***i* Information**

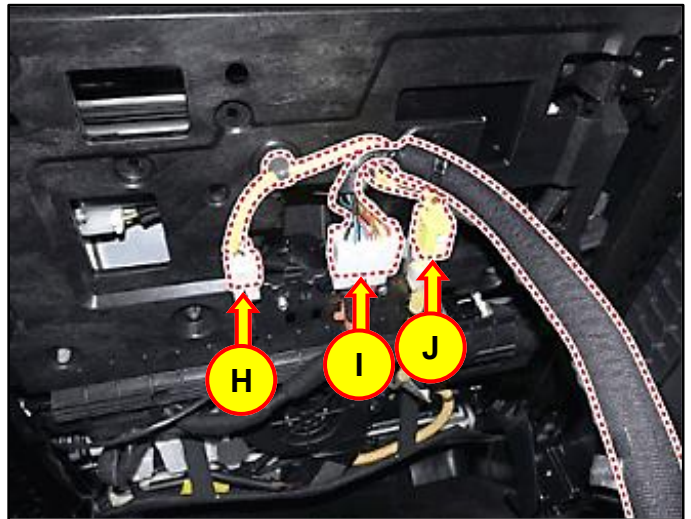
Do **NOT** remove the seat module. The purpose of loosening the seat module is to access the SRS harness mounting clips.



7. Use a small flathead screwdriver or needle-nose pliers to pinch the SRS connector mounting clips (G) and release them.

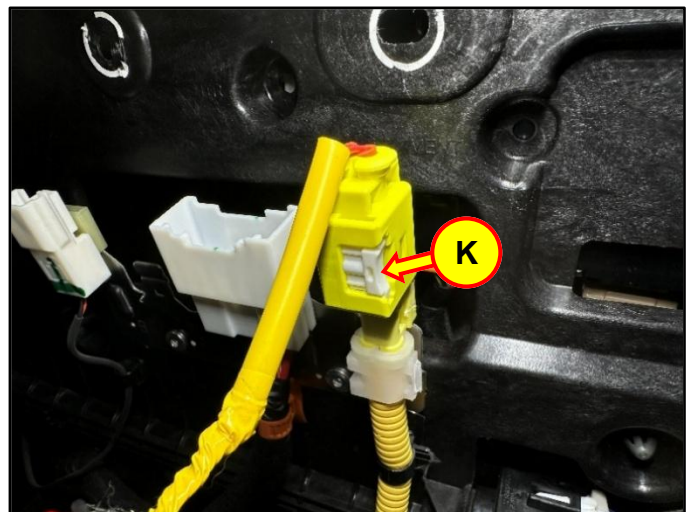


8. Press the lock pin and separate the main connector (H), side airbag connector (I), and front seat belt buckle connector (J).



***i* Information**

To release the front seat belt buckle connector, press the white locking tab (K) inward and then disconnect it.



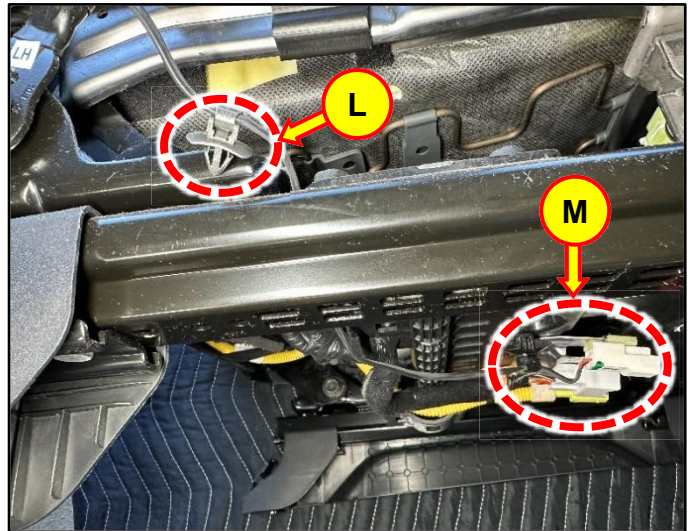
9. Remove both LH and RH front seat assemblies from the vehicle and place them on a clean non-scratching surface.

NOTICE

Ensure the door panel does **NOT** get scratched or damaged when removing the seats.

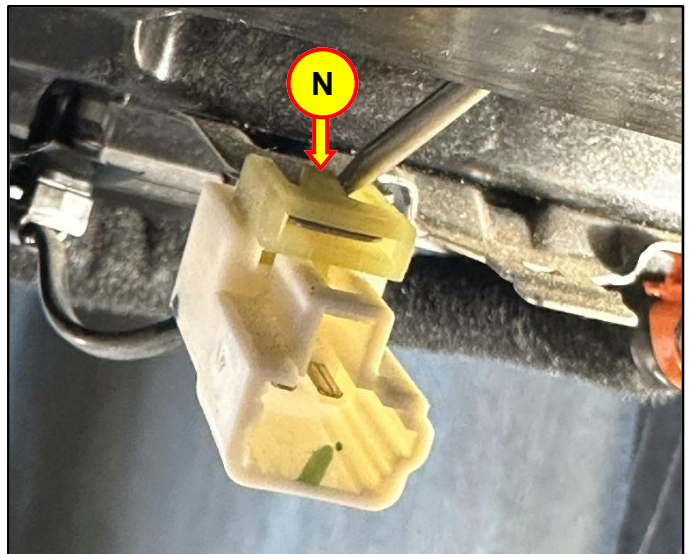


10. Release the seat belt buckle wire harness mounting clips (L) and connector (M).



Information

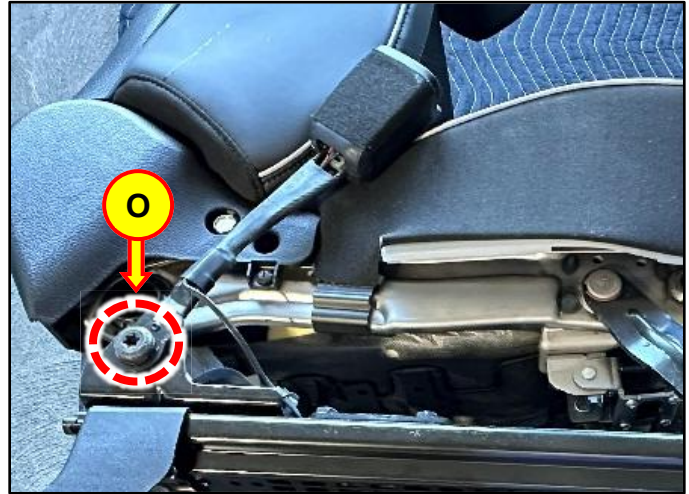
To release the seat belt connector, use a small flathead screwdriver to release the locking tab (N) and then slide outward.



11. Use a Torx T50 to remove the mounting bolt (O), then remove the seat belt buckle.

Tightening Torque:

| | |
|-------|----|
| lb-ft | 34 |
| N.m | 47 |

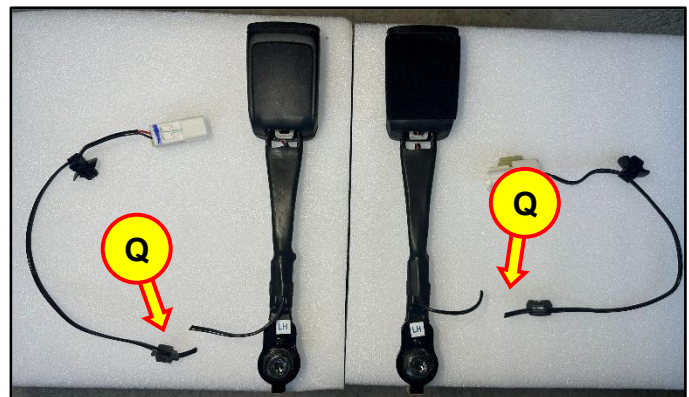
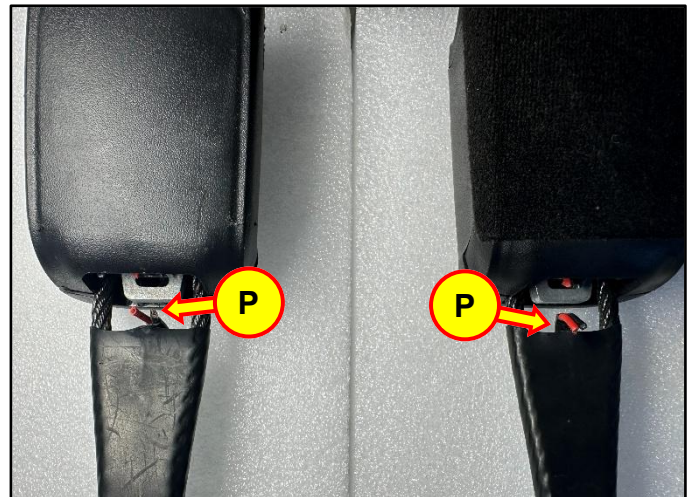


12. Replace the 1st row seat belt buckles (LH and RH) with the new parts.

NOTICE

Verify the connectors are properly engaged.

13. Disable the original seat belt buckles by cutting the wires (P) at the base, where they come out of the shrink wrap just above the mounting area and the harness (Q).



14.

DIGITAL DOCUMENTATION



Using the STUI camera function, take a photo of each new seat belt buckle installed along with the original seat belt buckle laid nearby clearly showing the cut wires.

Upload the photos to STUI.

NOTE: If the STUI camera function is **NOT** used, write the last 6 digits of the VIN and date of repair on a piece of paper to include in the photo.



15.

DIGITAL DOCUMENTATION



Using the STUI camera function, take a photo of each new seat belt buckle installed along with the original seat belt buckle laid nearby clearly showing the cut wires.

Upload the photos to STUI.

NOTE: If the STUI camera function is **NOT** used, write the last 6 digits of the VIN and date of repair on a piece of paper to include in the photo.



16. Reinstall all parts in the reverse order of the removal process.

 **CAUTION**

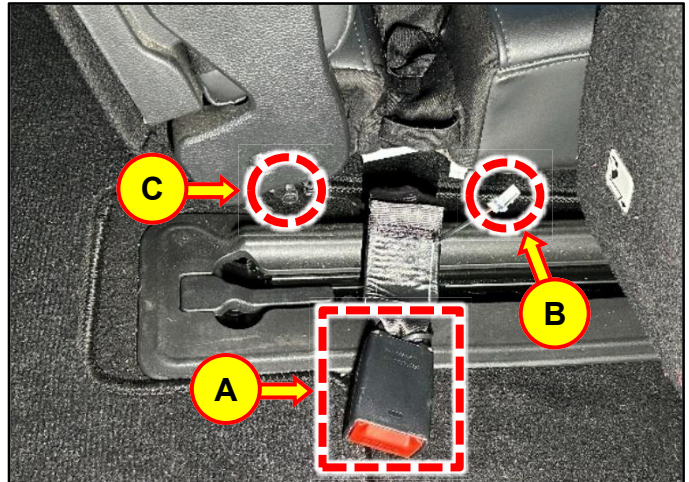
Follow these important installation points:

- Push seat to rear end of seat track and initially tighten the front mounting bolts.
- Push seat to front end of seat track and completely tighten the rear mounting bolts.
- Push seat to rear end again, then completely tighten the front mounting bolts.
- Check seat for smooth movement.
- For non-automatic sliding seats, verify the seat stops at each designated position.

17. Proceed to the appropriate procedure, for 8-passenger or 7-passenger models, to replace the rear seat belt buckles in the 2nd row outer seating positions:
- [Seat Belt Buckle Replacement: 2nd Row \(Rear\) Seat - 8 Passenger](#)
 - [Seat Belt Buckle Replacement: 2nd Row \(Rear\) Seat - 7 Passenger](#)

Seat Belt Buckle Replacement: 2nd Row (Rear) Seat - 8 Passenger

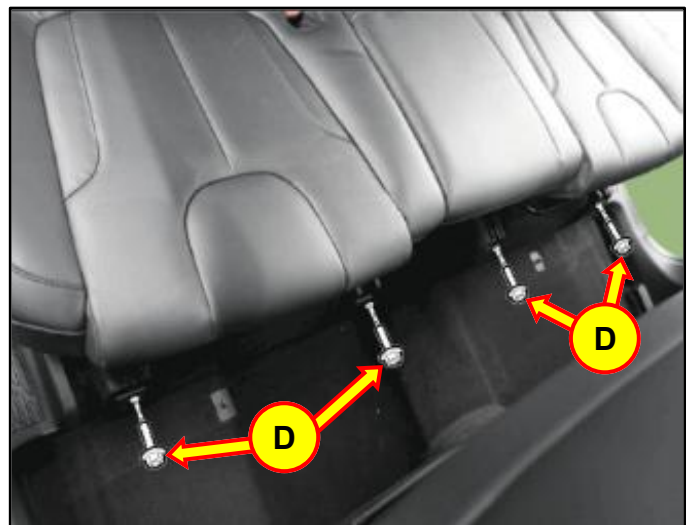
1. Move the 2nd row RH (passenger) seat to the most forward position and the LH (driver) seat to the rearmost position. Unloop the center seat belt buckle (A) from the elastic band.
2. Disconnect the center seat belt buckle connector (B), then remove the 10 mm bolt (C).



3. Open the mounting bolt covers at the front of the 2nd row seat, then remove the mounting bolts (D).

Tightening Torque:

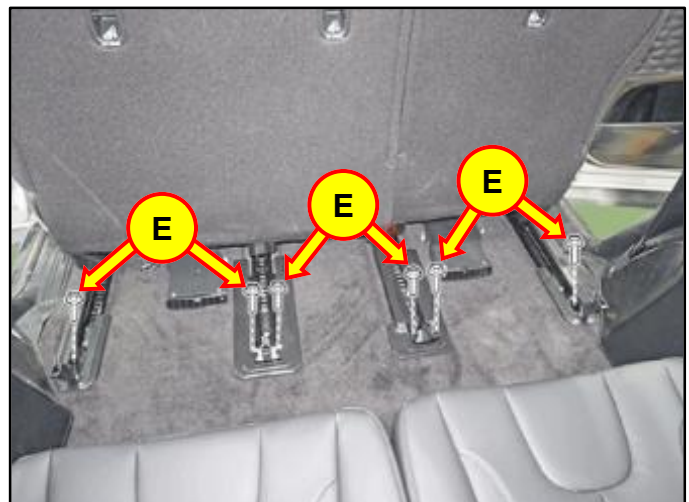
| | |
|-------|----|
| lb-ft | 38 |
| N.m | 52 |



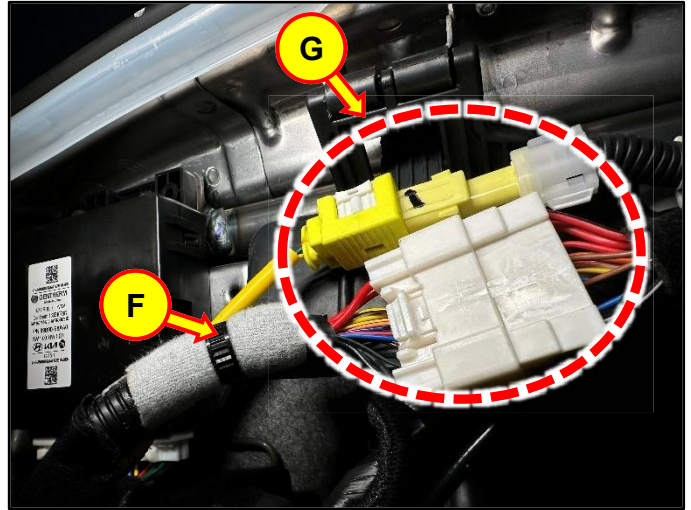
4. Open the mounting bolt covers at the rear of the 2nd row seat, then remove the mounting bolts (E).

Tightening Torque:

| | |
|-------|----|
| lb-ft | 38 |
| N.m | 52 |

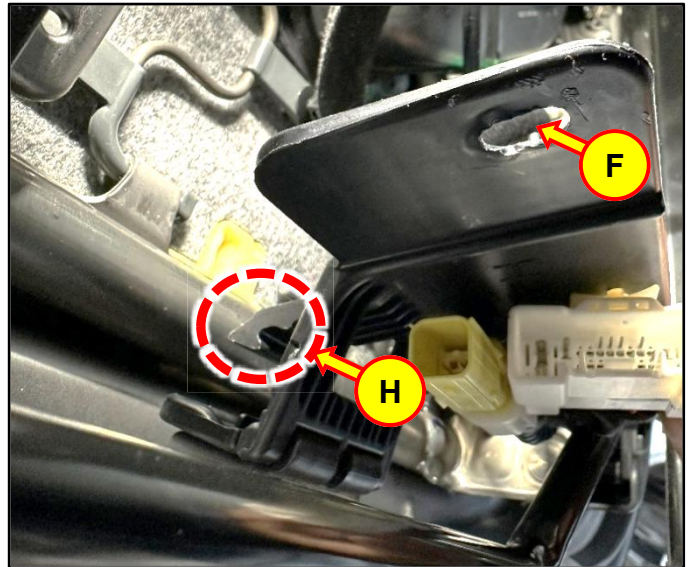


5. Release the harness mounting clip (F) and disconnect the connectors (G).



i Information

For easy access to the mounting clip (F), lower the harness plastic mounting pad by using a small screwdriver and pushing upward into the seat to release the locking hook (H).



6. Remove both LH and RH 2nd row seat assemblies from the vehicle and place them upside down on a clean non-scratching surface.

i Information

The 2nd row LH and RH seat belt buckles are easily accessible from underneath the seat.

NOTICE

Ensure the door panel does **NOT** get scratched or damaged when removing the seats.

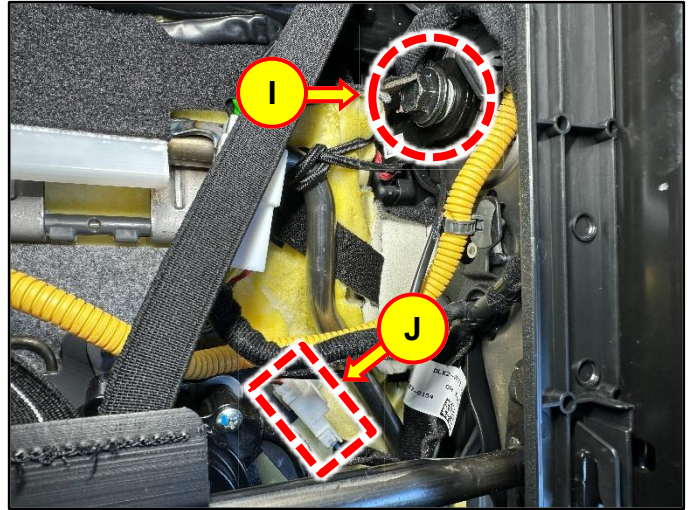


7. Remove the seat belt buckle by removing the **14 mm bolt (I)**, then disconnect the seat belt buckle connector (J), and unloop it from the elastic band. Pull the seat belt buckle out through the bottom of the seat cushion.

Perform the same procedure for both the LH and RH 2nd row seat.

Tightening Torque:

| | |
|-------|----|
| lb-ft | 34 |
| N.m | 47 |

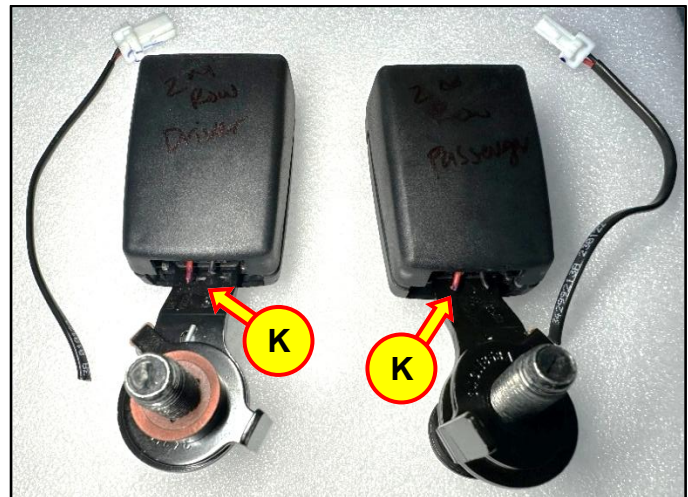


8. Replace the 2nd row seat belt buckles with the new parts.

NOTICE

Verify the connectors are properly engaged.

9. Disable the original seat belt buckle by cutting the wires (K) at the base, where they come out of the buckle just above the mounting area.



10.

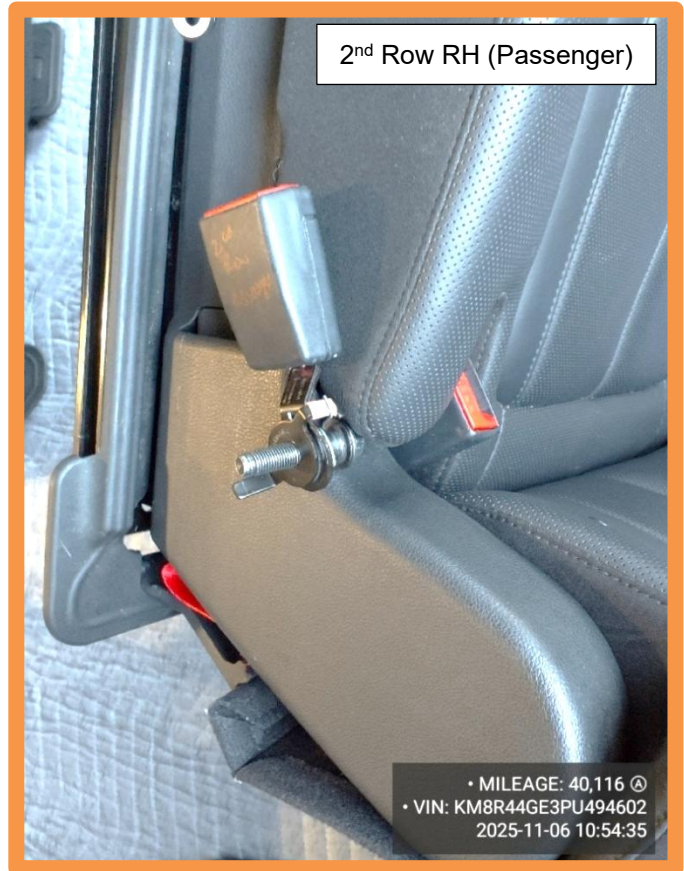
DIGITAL DOCUMENTATION



Using the STUI camera function, take a photo of each new seat belt buckle installed along with the original seat belt buckle nearby clearly showing the cut wires.

Upload the photos to STUI.

NOTE: If the STUI camera function is **NOT** used, write the last 6 digits of the VIN and date of repair on a piece of paper to include in the photo.



11.

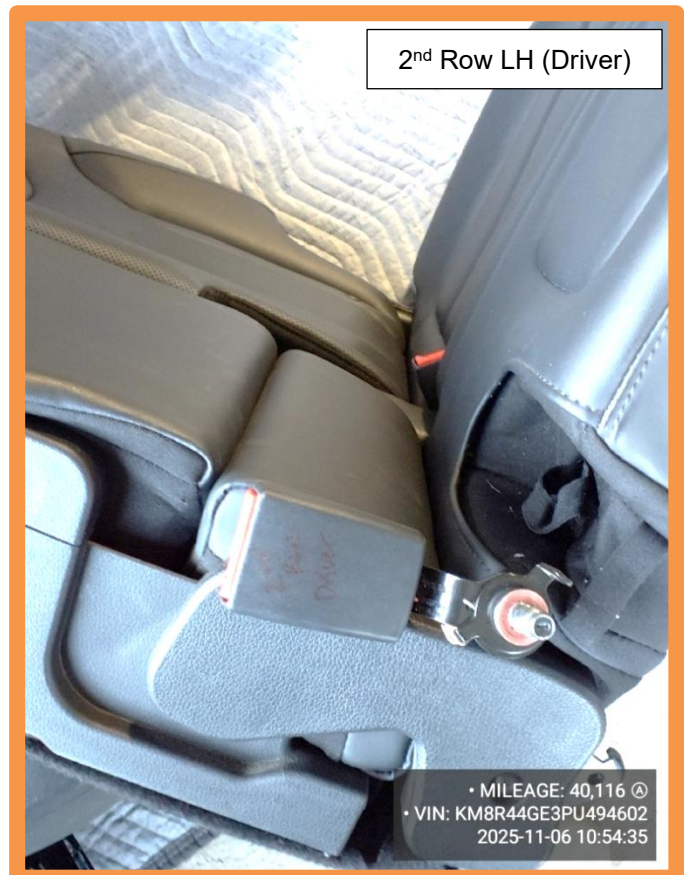
DIGITAL DOCUMENTATION



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Upload the photos to STUI.

NOTE: If the STUI camera function is **NOT** used, write the last 6 digits of the VIN and date of repair on a piece of paper to include in the photo.



12. Reinstall all parts in the reverse order of the removal process.

CAUTION

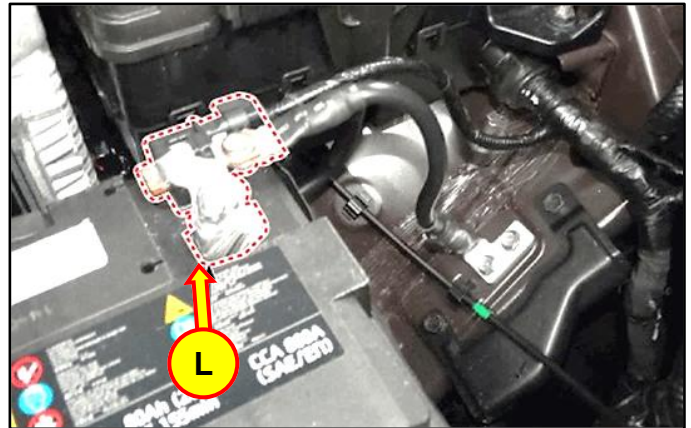
Follow these important installation points:

- Push seat to rear end of seat track and initially tighten the front mounting bolts.
- Push seat to front end of seat track and completely tighten the rear mounting bolts.
- Push seat to rear end again, then completely tighten the front mounting bolts.
- Check seat for smooth movement.
- For non-automatic sliding seats, verify the seat stops at each designated position.

13. Reconnect the negative (-) battery terminal (L).

Tightening Torque:

| | |
|-------|-----|
| lb-ft | 6.5 |
| lb-in | 78 |
| N.m | 8.8 |



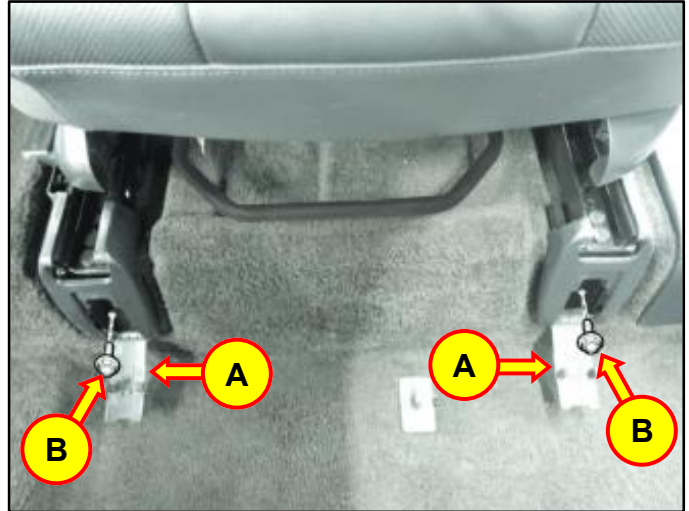
14. Confirm proper operation of the power seats and the seat belt buckles in both the 1st row seats and the 2nd row outer seating positions.
15. The service procedure is now complete.

Seat Belt Buckle Replacement: 2nd Row (Rear) Seat - 7 Passenger

1. Open the seat block covers (A) at the front of the 2nd row seats, then remove the mounting bolts (B).

Tightening Torque:

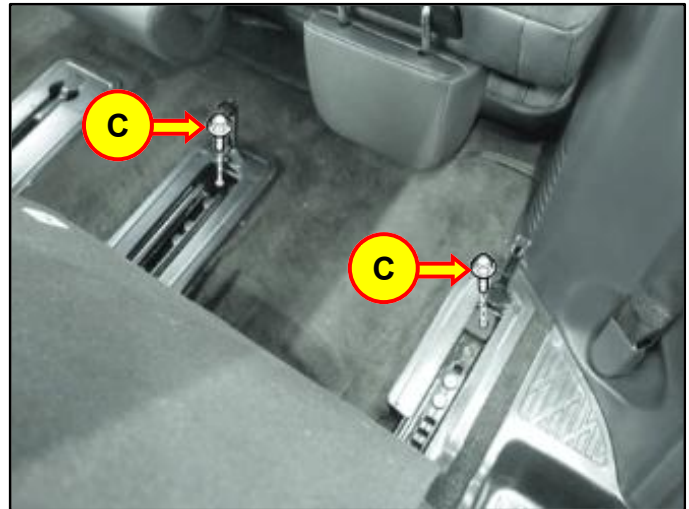
| | |
|-------|----|
| lb-ft | 38 |
| N.m | 51 |



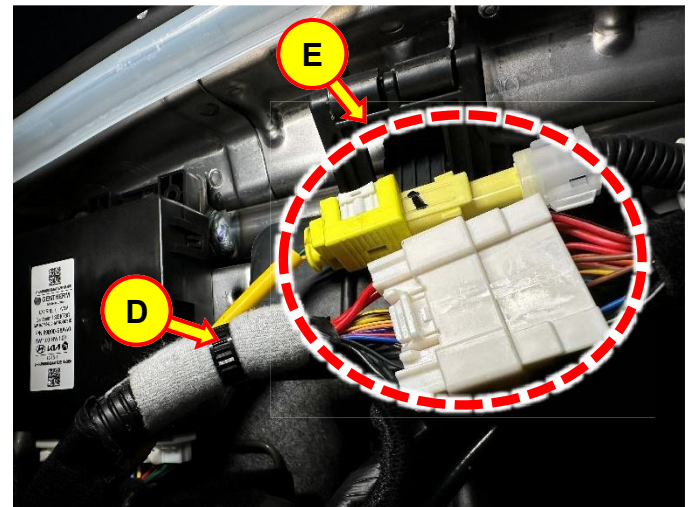
2. Remove the mounting bolts (C) at the rear of the 2nd row seats.

Tightening Torque:

| | |
|-------|----|
| lb-ft | 38 |
| N.m | 52 |

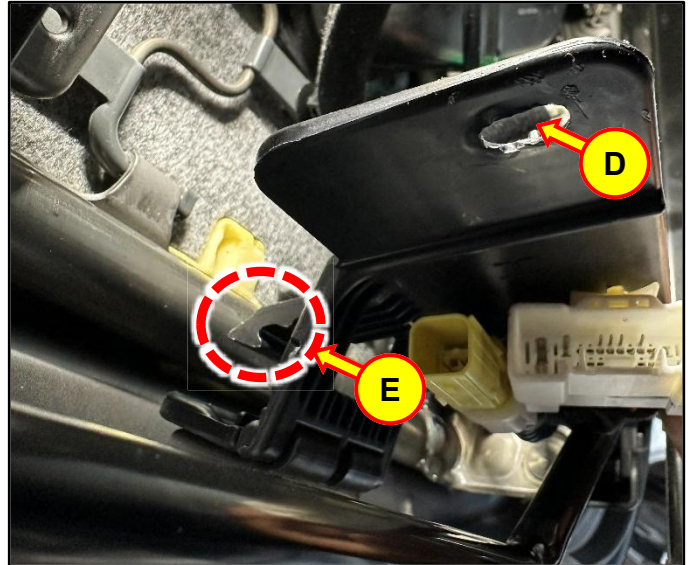


3. Release the harness mounting clip (D) and disconnect the connectors (E).



i Information

For easy access to the mounting clip (D), lower the harness plastic mounting pad by using a small screwdriver and pushing upward into the seat to release the locking hook (E).



- 4. Remove both LH and RH 2nd row seat assemblies from the vehicle and place them upside down on a clean non-scratching surface.

i Information

The 2nd row LH and RH seat belt buckles are easily accessible from underneath the seat.



NOTICE

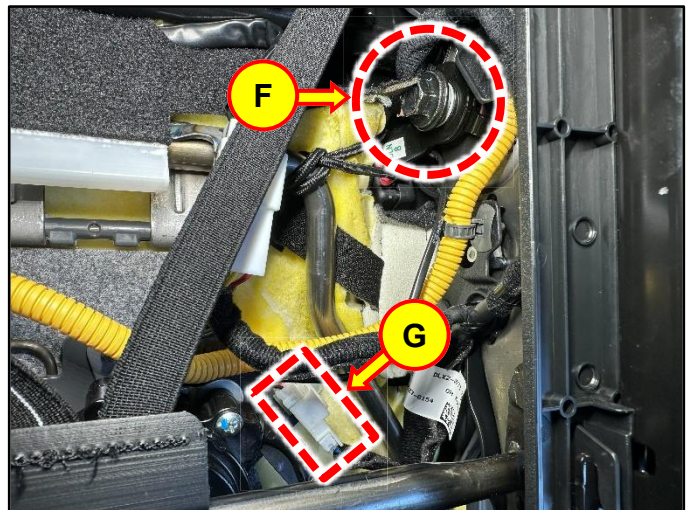
Ensure the door panel does **NOT** get scratched or damaged when removing the seats.

- 5. Remove the seat belt buckle by removing the **14 mm bolt (F)**, then disconnect the seat belt buckle connector (G), and unloop it from the elastic band. Pull the seat belt buckle out through the bottom of the seat cushion.

Perform the same procedure for both the LH and RH 2nd row seat.

Tightening Torque:

| | |
|-------|----|
| lb-ft | 34 |
| N.m | 47 |

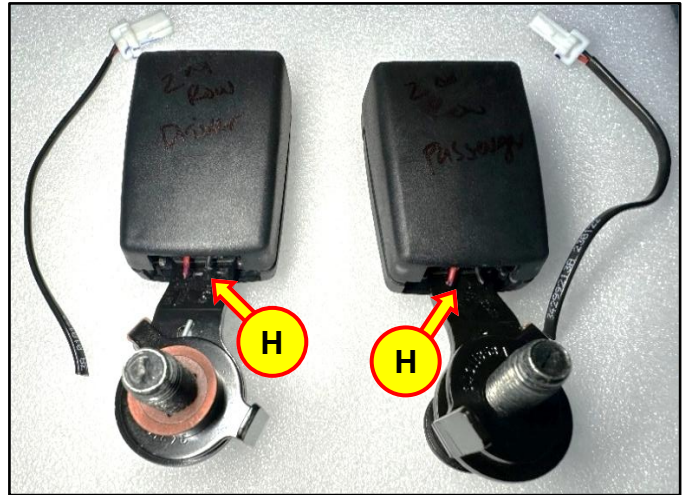


6. Replace the 2nd row seat belt buckles with the new parts.

NOTICE

Verify the connectors are properly engaged.

7. Disable the original seat belt buckle by cutting the wires (H) at the base, where the wires come out of the buckle just above the mounting area.



- 8.

DIGITAL DOCUMENTATION



Using the STUI camera function, take a photo of each new seat belt buckle installed along with the original seat belt buckle laid nearby clearly showing the cut wires.

Upload the photos to STUI.

NOTE: If the STUI camera function is **NOT** used, write the last 6 digits of the VIN and date of repair on a piece of paper to include in the photo.



9.

DIGITAL DOCUMENTATION



Using the STUI camera function, take a photo of each new seat belt buckle installed along with the original seat belt buckle laid nearby clearly showing the cut wires.

Upload the photos to STUI.

NOTE: If the STUI camera function is **NOT** used, write the last 6 digits of the VIN and date of repair on a piece of paper to include in the photo.



10. Reinstall all parts in the reverse order of the removal process.

CAUTION

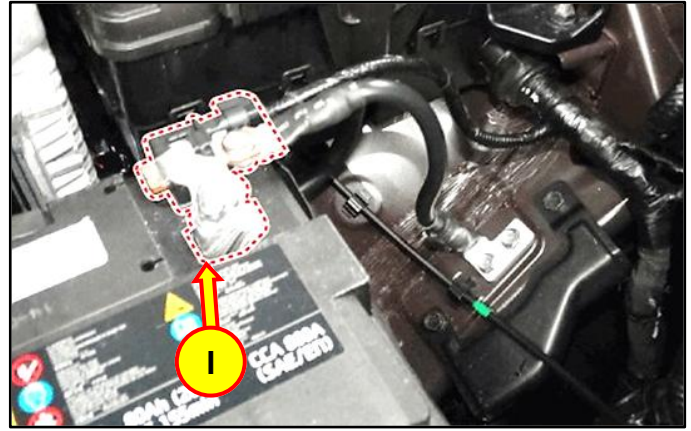
Follow these important installation points:

- Push seat to rear end of seat track and initially tighten the front mounting bolts.
- Push seat to front end of seat track and completely tighten the rear mounting bolts.
- Push seat to rear end again, then completely tighten the front mounting bolts.
- Check seat for smooth movement.
- For non-automatic sliding seats, verify the seat stops at each designated position.

11. Reconnect the negative (-) battery terminal (I).

Tightening Torque:

| | |
|-------|-----|
| lb-ft | 6.5 |
| lb-in | 78 |
| N.m | 8.8 |



12. Confirm proper operation of the power seats and the seat belt buckles in both the 1st row seats and the 2nd row outer seating positions.
13. The service procedure is now complete.