



HYUNDAI Technical Service Bulletin

| | |
|---------------------------------|-----------------------------------|
| GROUP BODY ELECTRICAL | NUMBER 25-BE-010H |
| DATE MAY 2025 | MODEL(S) PALISADE (LX2) |

SUBJECT: SEAT BELT BUCKLE INSPECTION AND REPLACEMENT
(WARRANTY EXTENSION Z06)

Description: Certain 2020-2025MY Palisade (LX2) vehicles may experience abnormal seat belt buckle(s) operation.

Follow the procedure in this TSB to inspect the concerning seat belt buckle(s) for abnormal symptoms with buckle insertion, ejection feeling, sound, or potential debris that influences operation. If any of the above symptoms are found, replace the seat belt buckle(s).


Hyundai is extending warranty coverage for the seat belt buckle under this condition to 15 years/150,000 miles from the date of original retail delivery or date of first use (whichever occurs first) and is valid for original and subsequent owners.

Please note that any vehicles under 15 years/150,000 miles are covered by this TSB, even if vehicle is within original warranty of 5 years/60,000 miles.


Applicable Vehicles (Certain):

- 2020–2025MY Palisade (LX2) produced from 4/10/2019 – 4/29/2025.

Parts Information:

| Model Model Year | Part Name | Part Numbers | Figure | Remarks |
|---------------------------|-------------------------|-------------------------|---|---|
| 2020 Palisade (LX2) | Front LH | 88830-S8000-NNB |  | NNB – Black/Black interior color |
| | Front RH | 88830-S8000-NNB | | |
| | 2nd Row LH | 89830-S8000-NNB | | |
| | 2nd Row Ctr | 89860-S8000-NNB/WDN | | |
| | 2nd Row RH | 89840-S8000-NNB | | |
| | 3rd Row LH | 898J3-S8000-NNB/WDN/RBD | | |
| | 3rd Row CTR | 89863-S8000-NNB/WDN/RBD | | |
| 2021 Palisade (LX2) | 3rd Row RH | 89843-S8000-NNB/WDN/RBD | | RBD – Dark Brown/Beige interior color |
| | Front LH | 88830-S8000-NNB | | |
| | Front RH | 88830-S8000-NNB | | |
| | 2nd Row LH | 89830-S8000-NNB | | |
| | 2nd Row Ctr | 89860-S8000-NNB/WDN | | |
| | 2nd Row RH | 89840-S8000-NNB | | |
| | 3rd Row LH | 898J3-S8000-NNB/WDN/RBD | | |
| 3rd Row CTR | 89863-S8000-NNB/WDN/RBD | | | |
| | 3rd Row RH | 89843-S8000-NNB/WDN/RBD | WDN – Navy/Light Beige interior color | |

SUBJECT: SEAT BELT BUCKLE INSPECTION AND REPLACEMENT (WARRANTY EXTENSION (Z06))

| Model / Model Year | Part Name | Part Numbers | Figure | Remarks |
|---------------------|-------------------------|-------------------------|--|---|
| 2022 Palisade (LX2) | Front LH | 88830-S8500-NNB |  | <p>NNB – Black/Black interior color</p> <p>RBD – Dark Brown/Beige interior color</p> <p>WDN – Navy/Light Beige interior color</p> |
| | Front RH | 88830-S8500-NNB | | |
| | 2nd Row LH | 89830-S8000-NNB | | |
| | 2nd Row Ctr | 89860-S8000-NNB | | |
| | 2nd Row RH | 89840-S8000-NNB | | |
| | 3rd Row LH | 898J3-S8000-NNB/WDN/RBD | | |
| | 3rd Row CTR | 89863-S8000-NNB/WDN/RBD | | |
| 3rd Row RH | 89843-S8000-NNB/WDN/RBD | | | |
| 2023 Palisade (LX2) | Front LH | 88830-S8500-NNB | | |
| | Front RH | 88830-S8500-NNB | | |
| | 2nd Row LH | 89830-S8000-NNB | | |
| | 2nd Row Ctr | 89860-S8000-NNB | | |
| | 2nd Row RH | 89840-S8000-NNB | | |
| | 3rd Row LH | 898J3-S8000-NNB/WDN/RBD | | |
| | 3rd Row CTR | 89863-S8000-NNB/WDN/RBD | | |
| 3rd Row RH | 89843-S8000-NNB/WDN/RBD | | | |
| 2024 Palisade (LX2) | Front LH | 88830-S8500-NNB | | |
| | Front RH | 88830-S8500-NNB | | |
| | 2nd Row LH | 89830-S8000-NNB | | |
| | 2nd Row Ctr | 89860-S8000-NNB | | |
| | 2nd Row RH | 89840-S8000-NNB | | |
| | 3rd Row LH | 898J3-S8000-NNB/WDN/RBD | | |
| | 3rd Row CTR | 89863-S8000-NNB/WDN/RBD | | |
| 3rd Row RH | 89843-S8000-NNB/WDN/RBD | | | |
| 2025 Palisade (LX2) | Front LH | 88830-S8500-NNB | | |
| | Front RH | 88830-S8500-NNB | | |
| | 2nd Row LH | 89830-S8000-NNB | | |
| | 2nd Row Ctr | 89860-S8000-NNB | | |
| | 2nd Row RH | 89840-S8000-NNB | | |
| | 3rd Row LH | 898J3-S8000-NNB/WDN/RBD | | |
| | 3rd Row CTR | 89863-S8000-NNB/WDN/RBD | | |
| 3rd Row RH | 89843-S8000-NNB/WDN/RBD | | | |

Warranty Information:

| Model | Op. Code | Operation | Op. Time | Causal Part | Nature Code | Cause Code |
|----------------|----------|--|----------|-----------------|-------------|------------|
| Palisade (LX2) | 50D200I0 | 1st Row – Inspection ONLY | 0.2 M/H | 88830-S8500-NNB | B1B | ZZ7 |
| | 50D200I1 | 2nd Row – Inspection ONLY | 0.2 M/H | 89830-S8000-NNB | | |
| | 50D200I2 | 3rd Row – Inspection ONLY | 0.2 M/H | 898J3-S8000-NNB | | |
| | 50D200R0 | Front LH Buckle Inspection and Replacement | 0.4 M/H | 88830-S8000-NNB | | |
| | 50D200R1 | | 0.4 M/H | 88830-S8500-NNB | | |
| | 50D200R2 | Front RH-Buckle Inspection and Replacement | 0.4 M/H | 88830-S8000-NNB | | |
| | 50D200R3 | | 0.4 M/H | 88830-S8500-NNB | | |
| | 50D200R4 | 2nd Row LH Buckle Inspection and Replacement | 0.4 M/H | 89830-S8000-NNB | | |
| | 50D200R5 | 2nd Row RH Buckle Inspection and Replacement | 0.4 M/H | 89840-S8000-NNB | | |
| | 50D200R6 | 2nd Row Center Buckle Inspection and Replacement | 0.5 M/H | 89860-S8000-NNB | | |
| | 50D200R7 | | 0.5 M/H | 89860-S8000-WDN | | |
| | 50D200R8 | 3rd Row LH Buckle Inspection and Replacement | 0.5 M/H | 898J3-S8000-WDN | | |
| | 50D200R9 | | 0.5 M/H | 898J3-S8000-RBD | | |
| | 50D200RA | | 0.5 M/H | 898J3-S8000-NNB | | |
| | 50D200RB | 3rd Row RH Buckle Inspection and Replacement | 0.5 M/H | 89843-S8000-WND | | |
| | 50D200RD | | 0.5 M/H | 89843-S8000-RBD | | |
| | 50D200RE | | 0.5 M/H | 89843-S8000-NNB | | |
| | 50D200RF | 3rd Row Center Buckle Inspection and Replacement | 0.5 M/H | 89863-S8000-RBD | | |
| | 50D200RG | | 0.5 M/H | 89863-S8000-WDN | | |
| | 50D200RH | | 0.5 M/H | 89863-S8000-NNB | | |

NOTE 1: If the affected parts are within the warranty period of 15 years/150,000 miles, then submit as a campaign claim type. Please note that any vehicles under 15 years/150,000 miles are covered by this TSB, even if the vehicle is within original warranty of 5 years/60,000 miles.

NOTE 2: If the vehicle has multiple “Inspection ONLY” claims submitted for various rows, the claims are subject to a post claim review process.

NOTE 3: If a part that is not covered by this TSB is found in need of replacement while performing the service procedure, and the affected part is still under warranty, submit a separate claim using the same repair order. If the affected part is out of warranty, submit a Prior Approval request for goodwill consideration prior to performing the work.

NOTE 4: This TSB includes repair justification photos. Op times include VIN, Mileage and Repair justification photos as outlined in the Digital Documentation Policy.

NOTE 5: 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 justification 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.

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A. Seat Belt Buckle Inspection

1. Inspect the seat belt buckle of concern by buckling and unbuckling it three times.

Perform the same buckling/unbuckling procedure to another seat belt buckle from the same row.

Compare the seat belt buckle of concern with the other seat belt buckle and inspect for:

- Abnormal buckle insertion
- Abnormal buckle ejection feeling
- Abnormal sound
- Potential debris that influences operation

If any of the above symptoms are found, replace the seat belt buckle(s).

NOTICE

ONLY inspect seat belt buckles the customer is concerned with.



- 2.

DIGITAL DOCUMENTATION



Using STUI, take a photo of the seat belt buckle cavity with the last 6 digits of the VIN and the date of repair on a piece of paper.

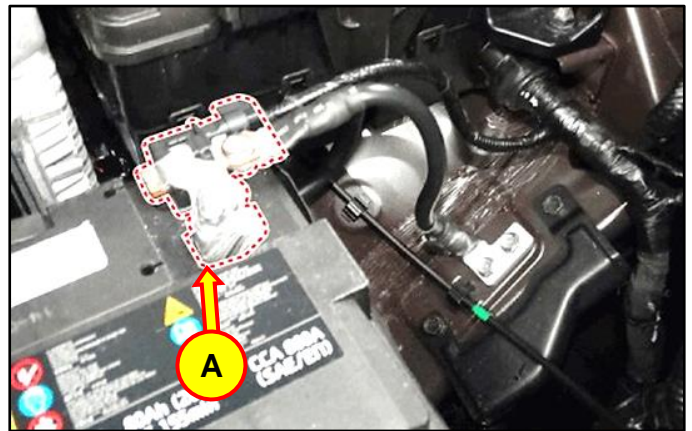


B. First-Row Seat Belt Buckle Replacement

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

Tightening Torque:

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

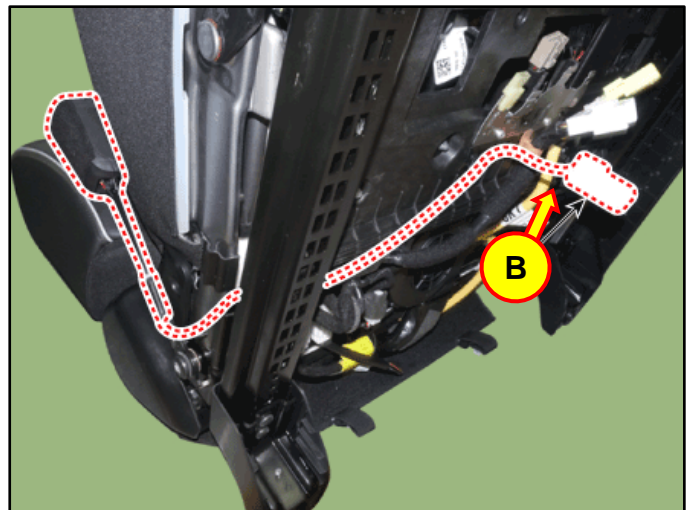


2. Refer to the shop manual to remove the front seat assembly.
 - **Body (Interior and Exterior) > Front Seat > Front Seat Assembly > Repair Procedures**

CAUTION

Use gloves to prevent hand injury.
Use a plastic trim removal tool to prevent damage to the components.

3. Disconnect the front seat belt buckle wiring (B).

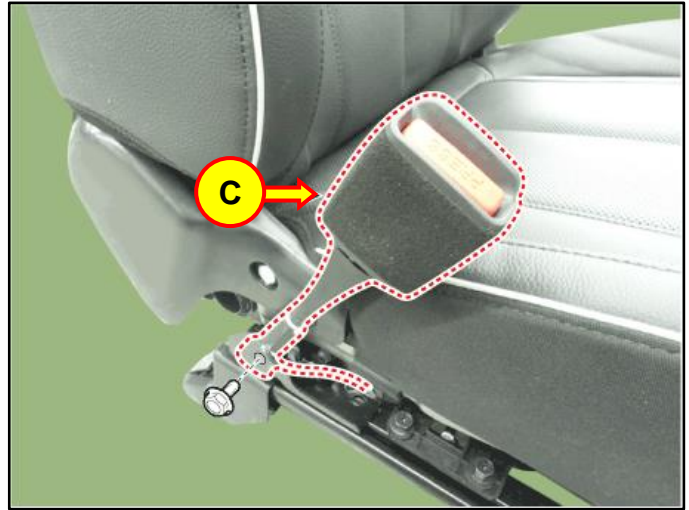


4. Loosen the mounting bolt and remove the front seat belt buckle (C).

Tightening Torque:

| | |
|-------|----|
| lb-ft | 34 |
|-------|----|

| | |
|-----|----|
| N.m | 47 |
|-----|----|



5. Reinstall in reverse order of removal.

NOTICE

Ensure the seat belt connector is plugged in properly and securely.

C. Second-Row Seat Belt Buckle Replacement

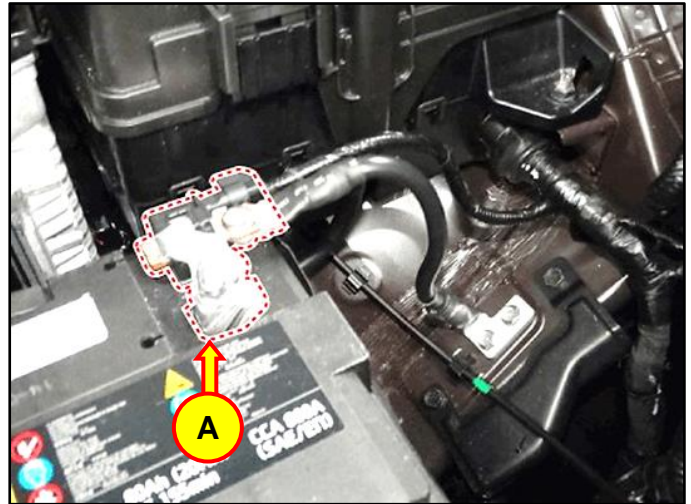
NOTICE

The Palisade can be equipped with **two** captain chairs, or a bench seat. Be careful when performing the seat buckle replacement for the bench seat as the right seat belt buckle connector is linked to the left and center seat. Ensure to lift the entire bench seat **upward** to disconnect the right passenger buckle connector.

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

Tightening Torque:

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



2. Refer to the shop manual to remove the second-row seat assembly.
 - **Body (Interior and Exterior) > Rear Seat > Rear Seat Assembly > Repair Procedures**

CAUTION

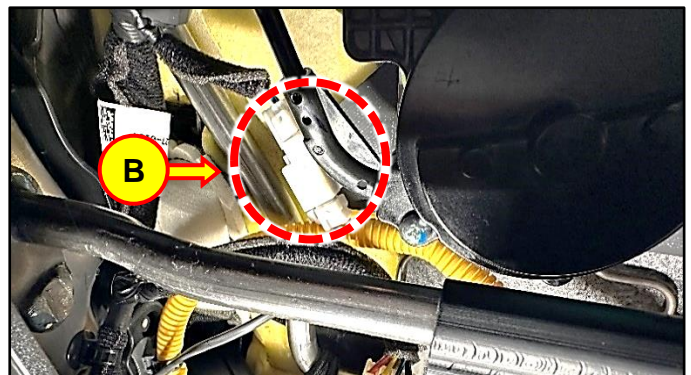
Use gloves to prevent hand injury.
Use a plastic trim removal tool to prevent damage to the components.

3. **Captain Chair**

Disconnect the seat belt buckle wiring (B).

i Information

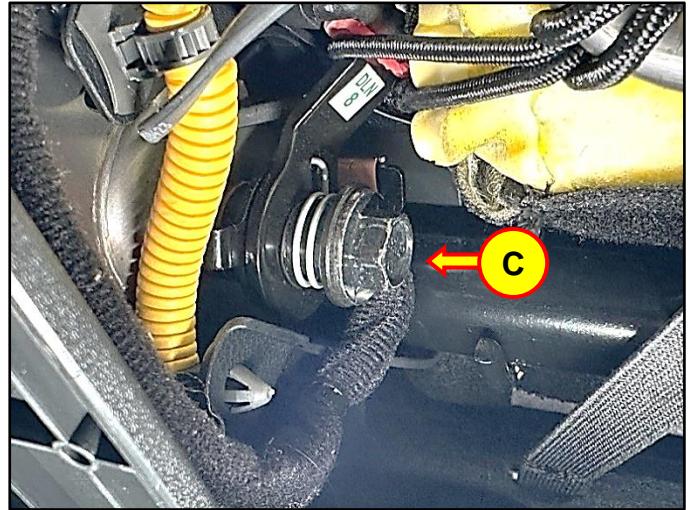
The procedure for **BOTH** the left and right side captain's chair are the same.



4. Remove the mounting bolt and remove the seat belt buckle (C).

Tightening Torque:

| | |
|-------|----|
| lb-ft | 35 |
| N.m | 47 |

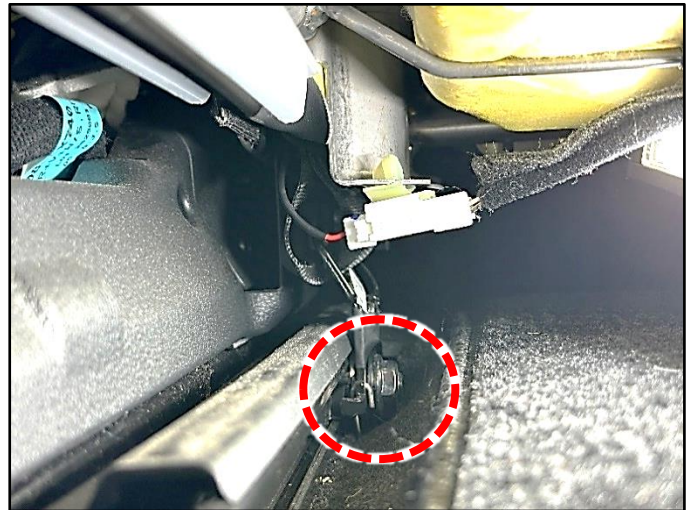


5. **Bench Chair**

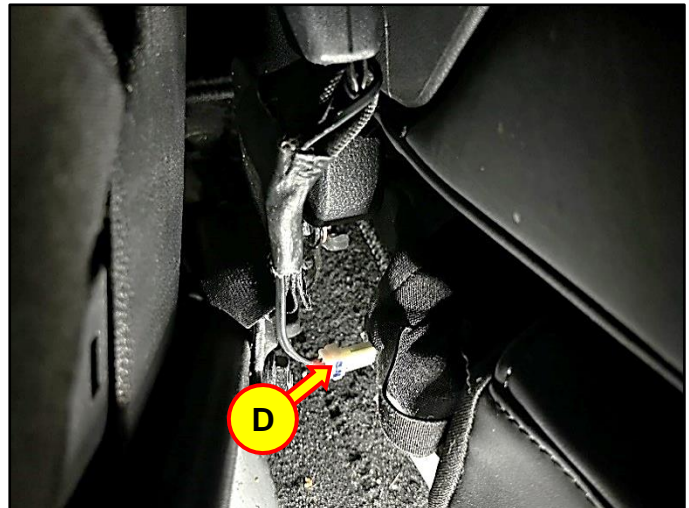
i Information

The seat belt buckle for both the center and left driver side are the same. However, the right passenger side is different.

The right passenger side seat belt buckle is held in place by a **12 mm nut** instead of a **12 mm bolt**.



6. Lift the entire bench chair upward. Disconnect the seat belt buckle wiring (D).



7. Remove the mounting nut and remove the seat belt buckle (E) for the second-row right passenger side.

i Information

The second-row center and left driver side seat belt buckle are held in place by a **12 mm bolt** which is the same as the captain's chair.



Tightening Torque:

- **Second-Row Right Passenger Side
12 mm Nut**

| | |
|-------|----|
| lb-ft | 35 |
|-------|----|

| | |
|-----|----|
| N.m | 47 |
|-----|----|

- **Second-Row Left Driver and Center**

| | |
|-------|----|
| lb-ft | 35 |
|-------|----|

| | |
|-----|----|
| N.m | 47 |
|-----|----|

8. Reinstall in reverse order of removal.

NOTICE

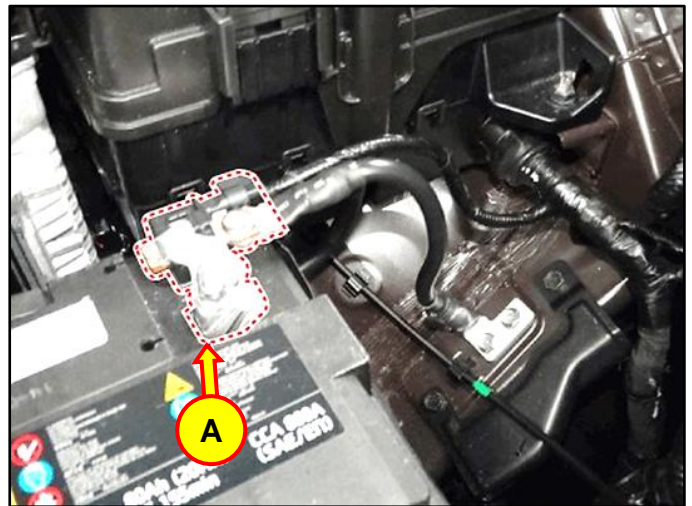
Ensure the seat belt connector is plugged in properly and securely.

D. Third-Row Seat Belt Buckle Replacement

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

Tightening Torque:

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

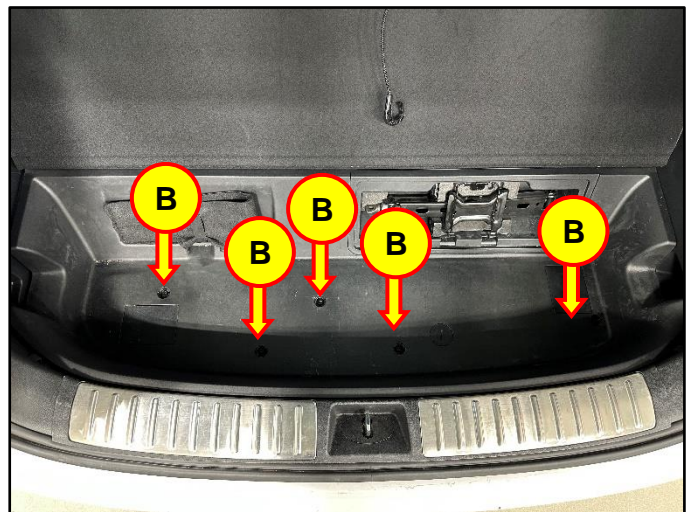


2. Remove the rear cargo tray.

Use a small flathead screwdriver to remove the round black caps to access the **10 mm bolts**. Remove the **five 10 mm bolts (B)**.

CAUTION

Use gloves to prevent hand injury.
Use a plastic trim removal tool to prevent damage to the components.

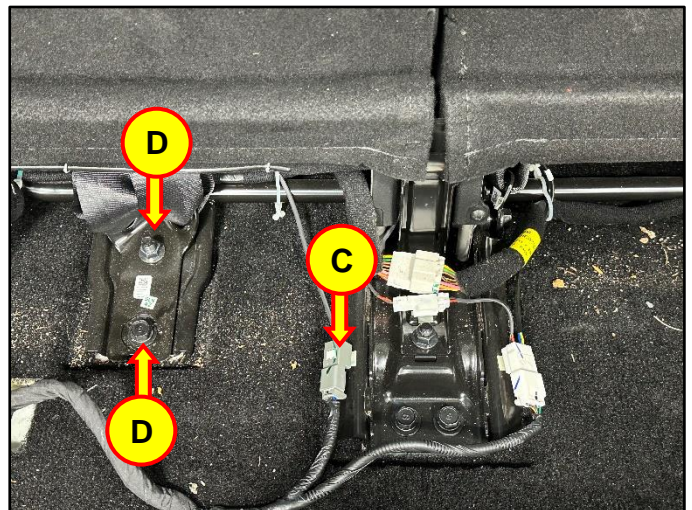


3. **Left Driver and Center Buckle:**

Disconnect the seat belt buckle wiring (C), and then loosen the mounting bolt and nut (D) to remove the seat belt buckle.

Tightening Torque:

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

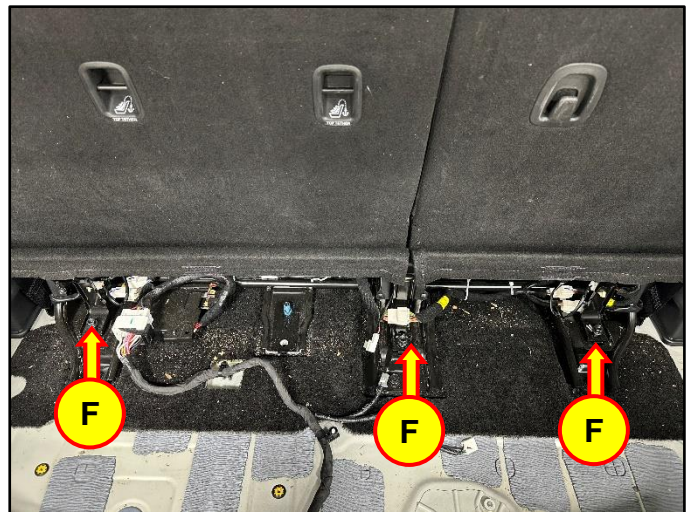
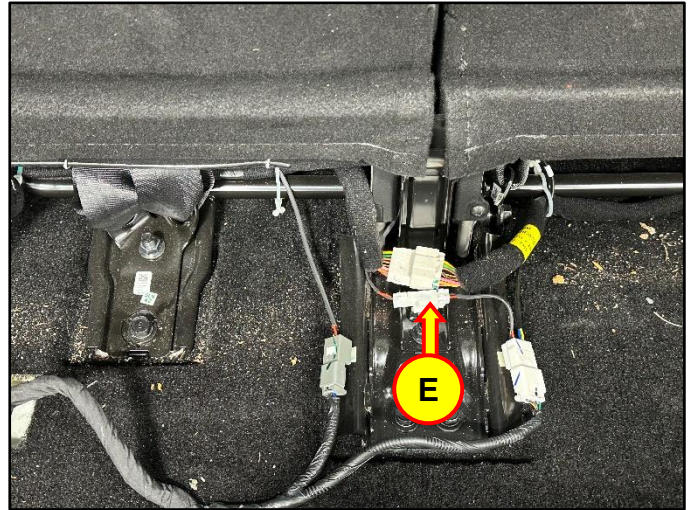


4. Right Passenger Buckle:

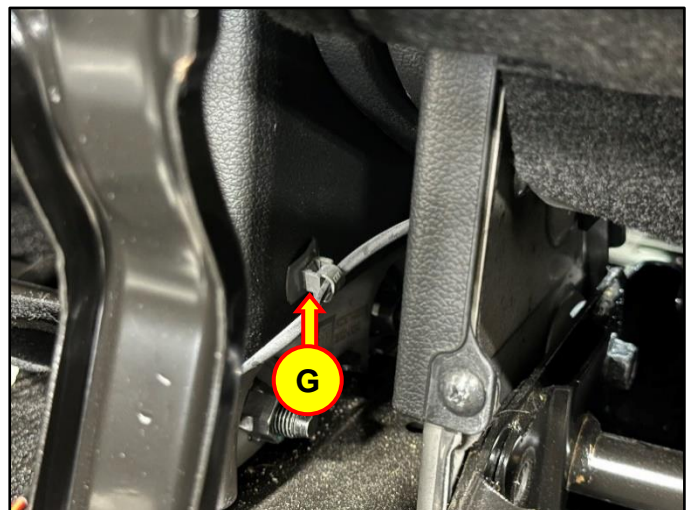
Disconnect the seat belt buckle wiring (E), and then loosen the seat bracket by removing the **three 12 mm nuts (F)**.

i Information

The third-row seat bracket must be loosened to access the right passenger buckle harness clip.



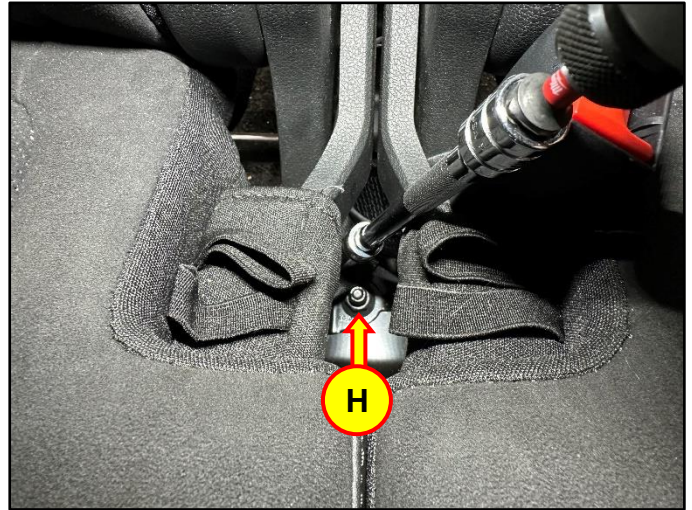
5. Remove the buckle connector clip (G).



6. Remove the third-row right passenger buckle **12 mm nut** from inside the vehicle in between the seats.

Tightening Torque:

| | |
|-------|----|
| lb-ft | 35 |
| N.m | 47 |



7. Reinstall in reverse order of removal.

NOTICE

Ensure the seat belt connector is plugged in properly and securely.