



## Technical Service Bulletin

GROUP	NUMBER
RECALL	23-01-022G-1
DATE	MODEL(S)
MAY 2023	GV60 (JW1) GV70 (JK1) GV80 (JX1) G80 (RG3)

**SUBJECT:** FRONT SEAT BELT PRETENSIONER PROTECTION  
CAP INSTALLATION (RECALL 012G)

This TSB supersedes 23-01-022G to add GV60 (JW1), its related service procedure (pages 5-14), and update the corresponding warranty information and op code for GV60.

### ★ 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 starting 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:** The front seat belt pretensioner may deploy abnormally in the vehicles described below, causing the MGG (Micro Gas Generator) to detach from the assembly. This bulletin describes the procedure to install front seat belt pretensioner anti-separation protection caps.

### STUI



All claims require VIN and Mileage validation through VCI correction or photo capture (STUI or otherwise). Additionally, this TSB includes Repair photos as a requirement. Where indicated, please ensure the captured photos is completed according to the steps in the TSB. All claims submitted that have incomplete, illegible, or missing documentation are subject to debit.








### NOTICE

This recall campaign for GV60 (JW1) can only be performed by EV certified Genesis retailers.

**Applicable Vehicles (Certain):**

- 2023MY GV60 (JW1) produced from 02/04/2022 - 12/27/2022
- 2022-2023MY GV70 (JK1) produced from 03/10/2021 - 01/11/2023
- 2021-2023MY GV80 (JX1) produced from 07/27/2020 - 12/29/2022
- 2021-2023MY G80 (RG3) produced from 07/25/2020 - 01/25/2023

**Parts Information:**

Model	Kit Part Number	Part Name	Figure	QTY
GV60 (JW1)	88810-CUCAPQQH	Cap A		2
		Cap B		2
		Bolt*		9
		Pad		2
GV70 (JK1) GV80 (JX1) G80 (RG3)	88820-AACAPQQH	Cap A		2
		Cap B		2
		Bolt*		9

\*One bolt will be extra.

**Warranty Information:**




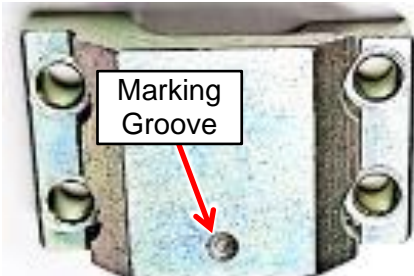

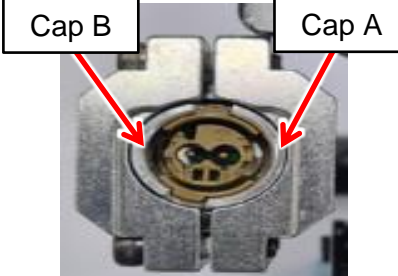



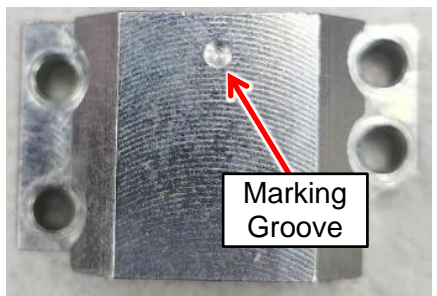

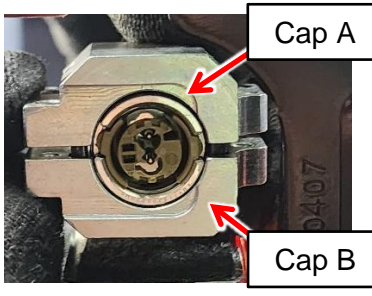
Model	Op. Code	Operation	Op. Time	Causal Part	Nature Code	Cause Code
GV70 (JK1) GV80 (JX1) G80 (RG3)	31D015R0	Front Seat Belt Pretensioner Cap Installation (LH and RH)	0.7 M/H	88820-AACAPQQH	114	ZZ3
GV60 (JW1)	31D015R1	Front Seat Buckle Inspection & Front Seat Belt Pretensioner Cap Installation (Both LH and RH)	0.8 M/H	88810-CUCAPQQH		
GV60 (JW1)	31D015R2	Front Seat Belt Buckle Tongue Inspection (Both LH and RH)	0.2 M/H	88810-CUCAPQQH	114	ZZ3

**NOTE 1:** Submit claim on Claim Entry Screen as "Campaign" type.

**NOTE 2:** If a part that is not covered by this recall is in need of replacement while performing this recall, and the affected part is still under warranty, please 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 3:** Op times include VIN and Mileage validation through VCI connection or photo capture (STUI or otherwise). Additionally, this TSB includes Repair photos as a requirement. The Repair photos must be captured according to the steps in this TSB and must include a piece of paper displaying the last 6 digits of the VIN and date of the repair. **All claims submitted that have incomplete, illegible, or missing documentation are subject to debit.**

**How to classify the cap (A/B) by type:**

Part Name	Identification Method		Remarks	
	Before Installation	After Installation		
Cap A (JK1, JX1, RG3)				Caps (A/B) are classified by type according to the marking groove position of the cap.
Cap B (JK1, JX1, RG3)				
Cap B (JW1)				Cap B does not have a marking groove.
Cap A (JW1)				

Click on the link below for video information on the procedure in this Campaign.

[Genesis Service Learning - Recall 012G Service Procedure](#)

**Service Procedure (Same for Driver Side as Passenger Side):**

- GV60 (JW1), See pages [5 - 14](#).
- GV70 (JK1), See pages [15 - 20](#).
- GV80 (JX1), See pages [21 - 26](#).
- G80 (RG3), See pages [27 - 32](#).

**Front Seat Belt Pretensioner Protection Cap Installation – GV60 (JW1)**

1. For GV60 (JW1) only, inspect both front seat buckle tongue (left and right).

Check the date code on the front seat belt buckle tongue. If the date code is **on or after** 5/20/2022 (20220520 labeled on the buckle tongue), seat belt pretensioner caps installation is not needed. Proceed to step 2.

If the date code is **before** 5/20/2022 (20220520 labeled on the buckle tongue), continue the cap installation process at step 3 below.



2.

**STUI**



Using STUI, please take photos of both sides (LH and RH) of the seat belt buckle tongue with the date code. Within the picture, ensure date code is legible, include a piece of paper with the last 6 digits of the VIN, date of the repair, and Driver (LH) side or Passenger (RH) side.

Upload the photos to STUI of the seat belt buckle tongue.

Recall procedure for this GV60 (JW1) is completed only if date code is **on or after** 5/20/2022 (20220520).

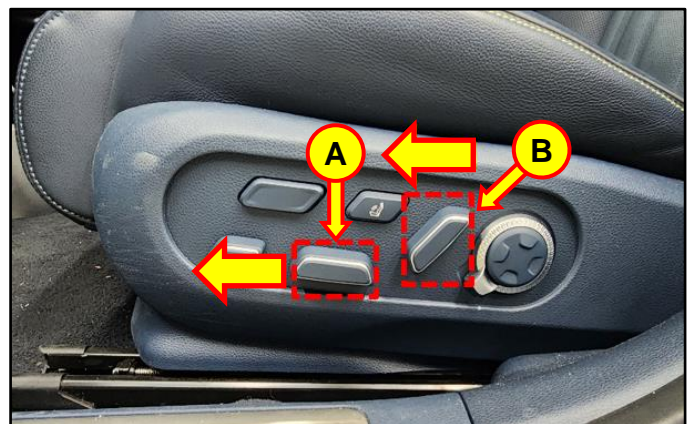


3. If applicable, record the customer's radio preset stations for AM / FM / SXM.

Move the front/rear switch (A) seat of the seat as far forward as possible.

Press the seat back switch (B) to move as far forward as possible.

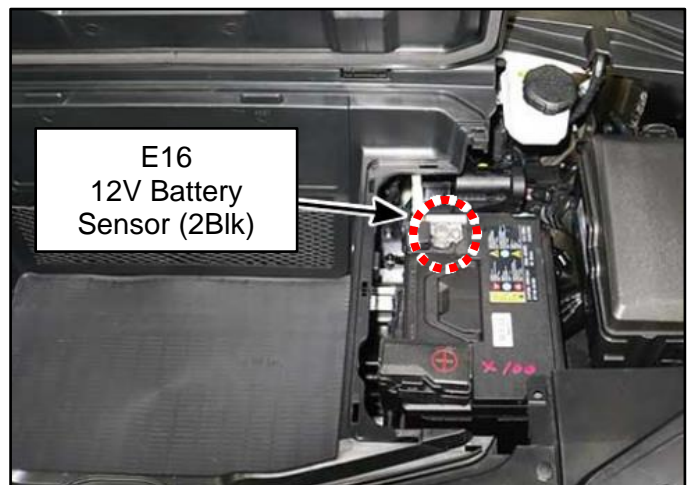
Turn OFF the ignition key of the vehicle.



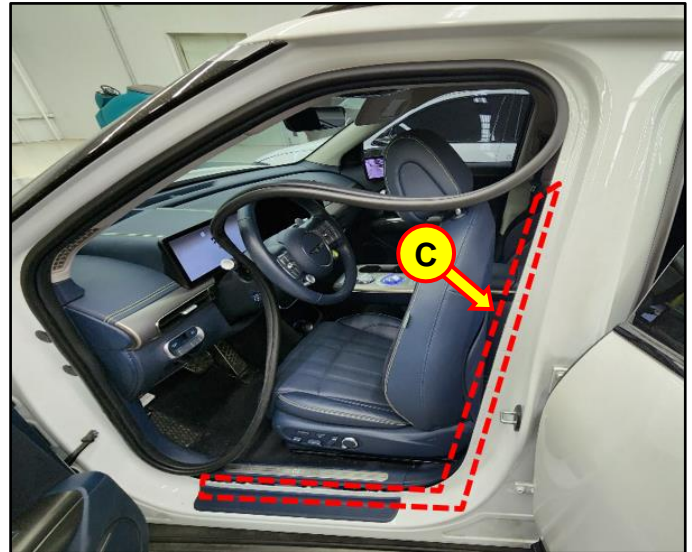
4. Disconnect the negative (-) battery terminal. Battery is located under luggage board.

**Tightening Torque:**

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



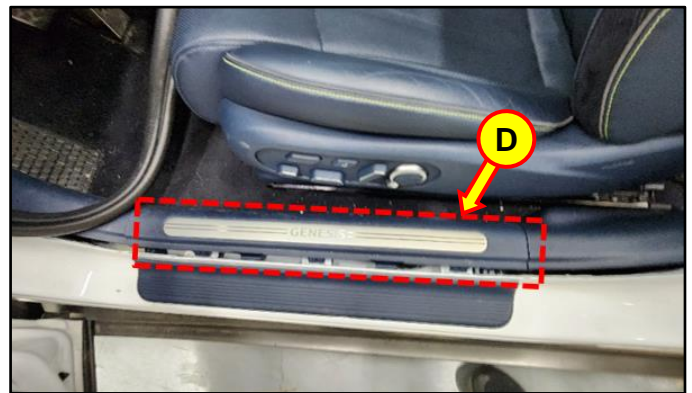
5. Partially remove the front door body side weather strip (C).



6. Remove the front door scuff trim (D) using the trim tool.

**NOTICE**

Be careful not to damage trims and panels.



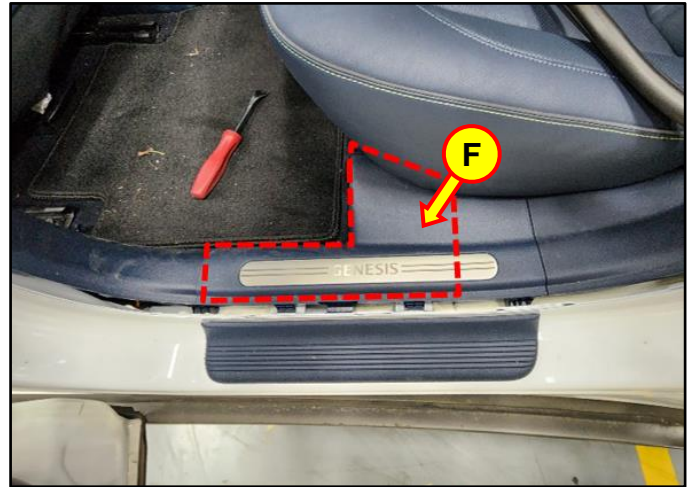
7. Partially remove the rear door body side weather strip (E).



8. Partially remove the rear door scuff (F) using the trim tool.

**NOTICE**

Take care not to damage the pretensioner when removing or installing the seat belt.



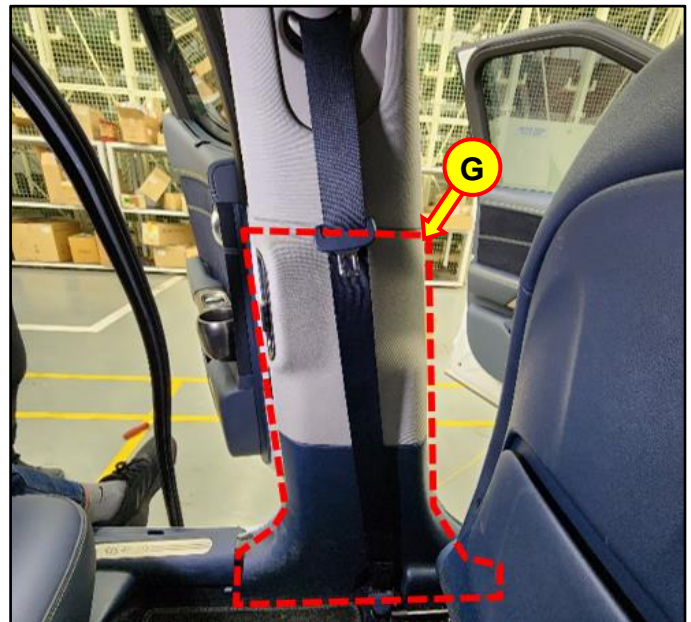
9. Remove the center pillar lower trim (G).

Refer to the shop manual:

- **Body (Interior and Exterior) > Interior Trim > Center Pillar Trim**

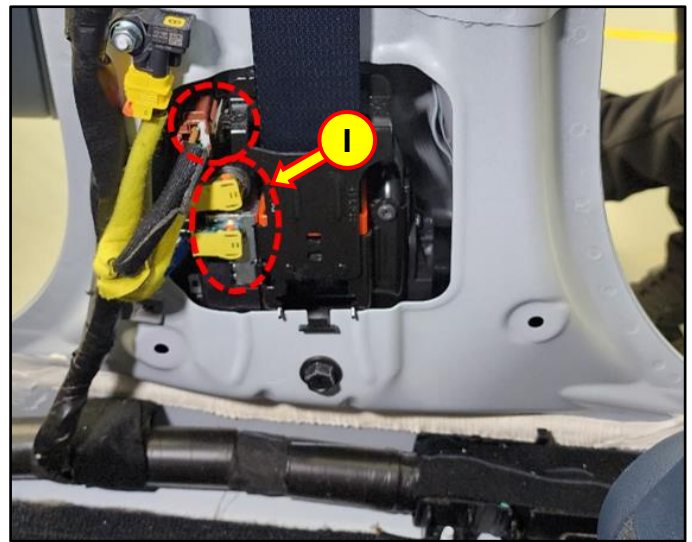
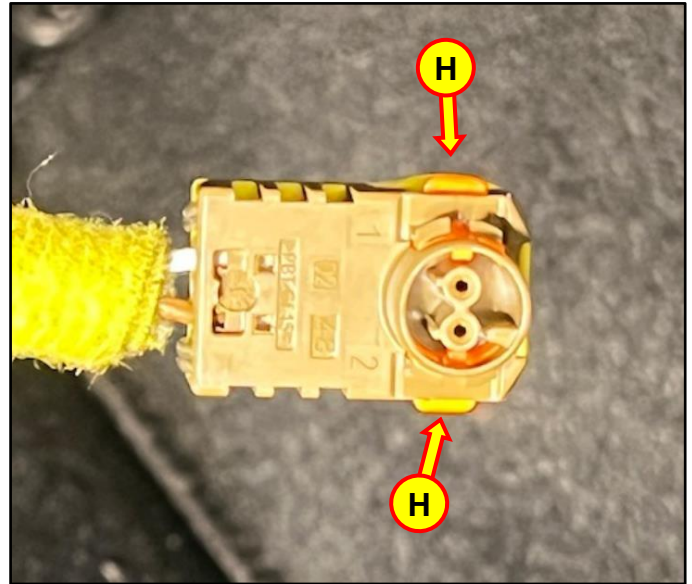
**NOTICE**

Take care not to damage the fasteners.





10. Press the lock pins (H) to disconnect the front seat belt pretensioner connectors (I).



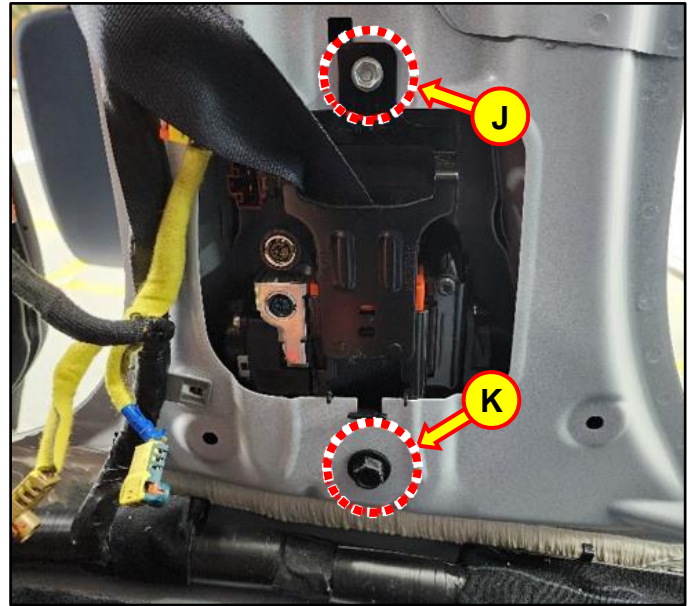
11. Loosen the mounting bolts (J & K) and remove the front seat belt pretensioner.

**Tightening Torque – Bolt (J):**

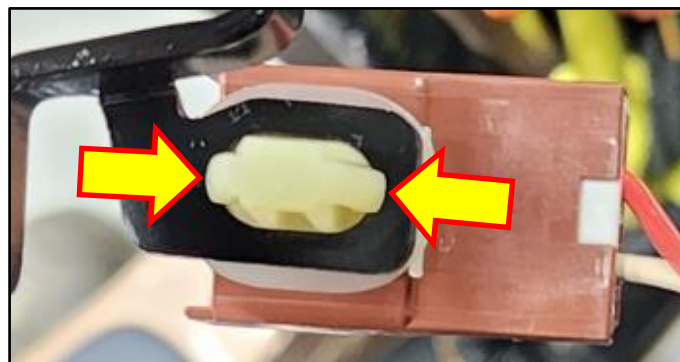
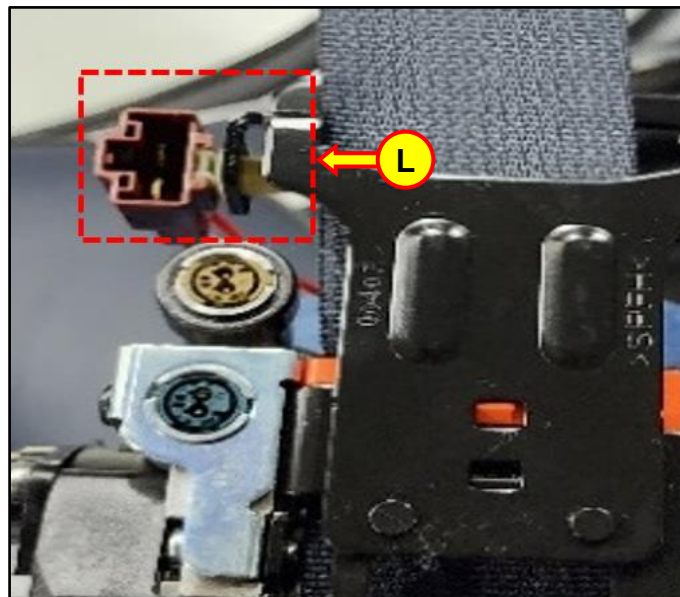
lb-ft	7.3
lb-in	87
N.m	9.8

**Tightening Torque – Bolt (K):**

lb-ft	39
N.m	53



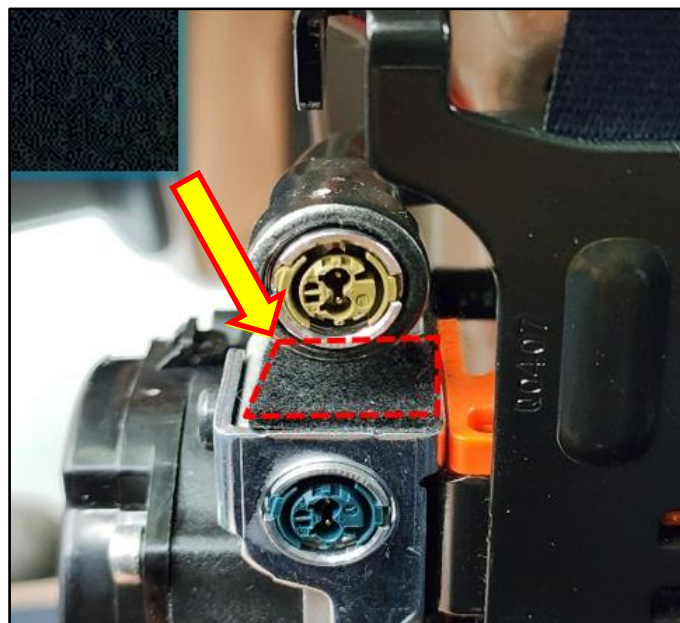
12. Disconnect the ARL connector (L).



13. Attach the pad.

**CAUTION**

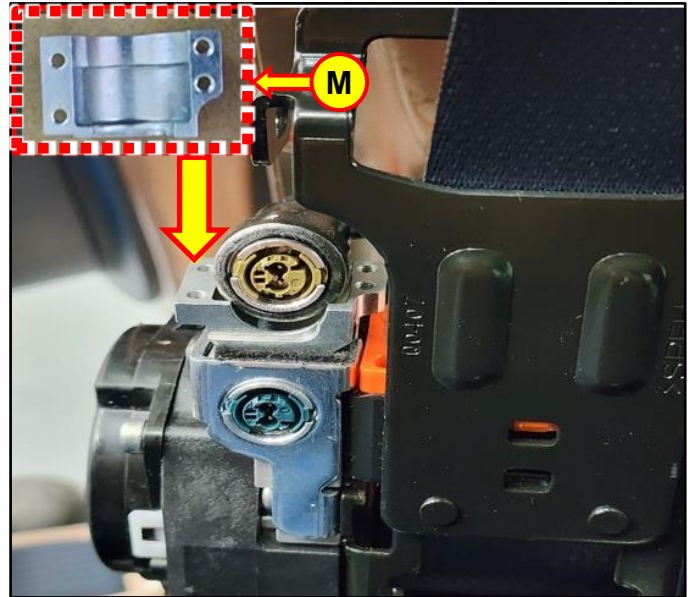
Make sure the installation direction matches the photo at right.



14. Install Cap B (M).

**CAUTION**

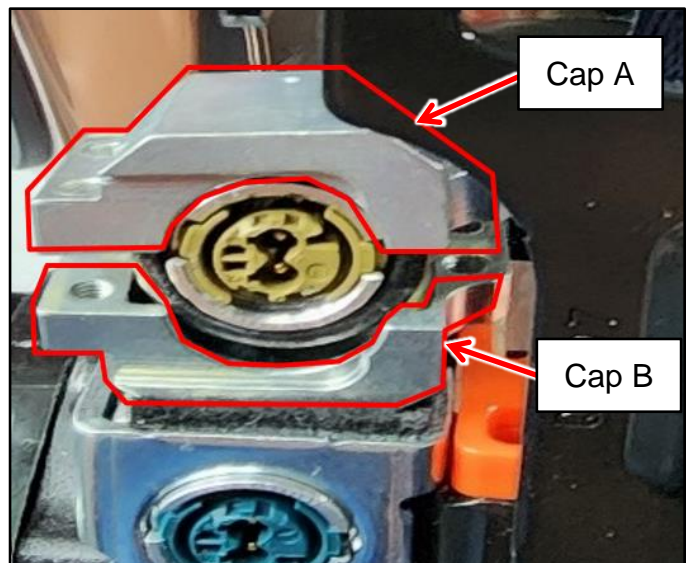
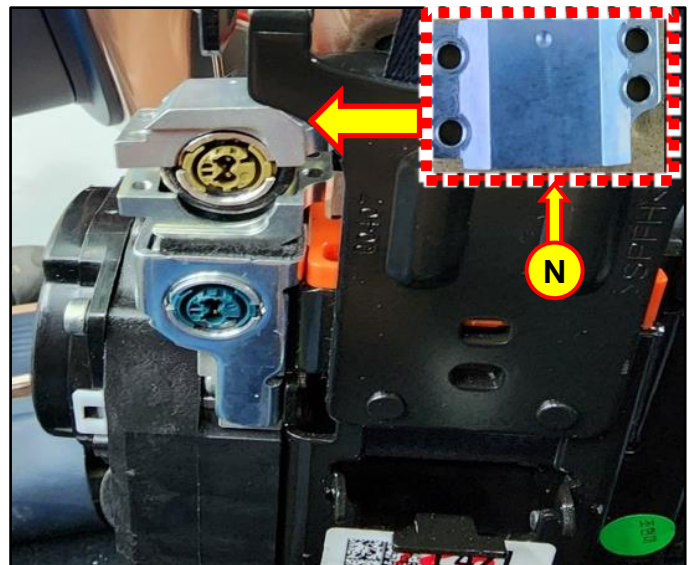
Make sure the installation direction of the cap matches the photo at right.



15. Install Cap A (N).

**CAUTION**

Make sure the installation direction of the cap matches the photo at right.



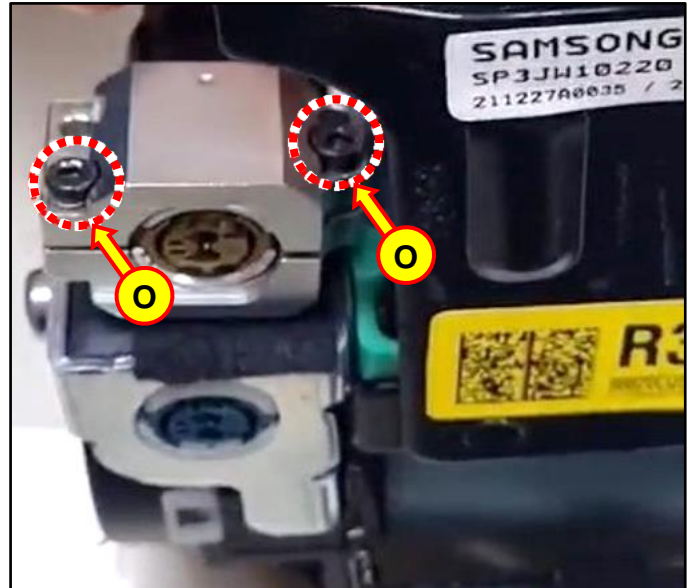
16. Tighten the cap top bolts (O).

**Tightening Torque:**

lb-ft	1.7
lb-in	21
N.m	2.4

**i Information**

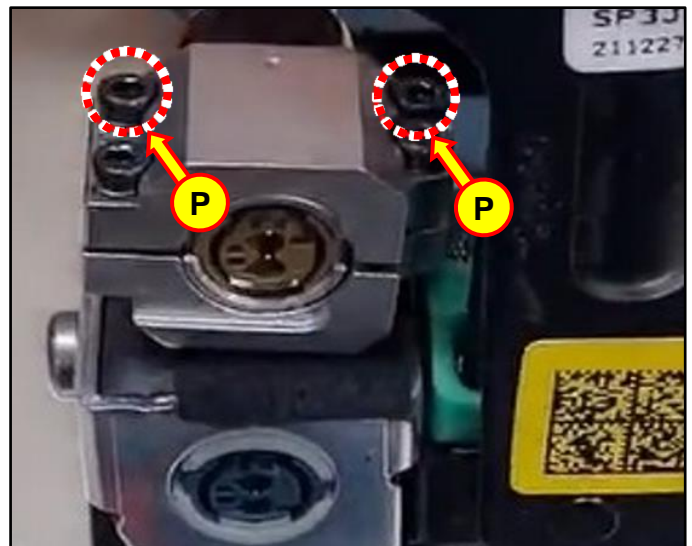
When tightening the bolts, hold the bottom of the cap securely by hand.



17. Tighten the cap bottom bolts (P).

**Tightening Torque:**

lb-ft	1.7
lb-in	21
N.m	2.4



18. Mark all 4 bolts with paint after installing.

**STUI**



Using STUI, please take photos of the completed pretensioner assembly with the caps installed. Within the picture, include a piece of paper with the last 6 digits of the VIN, date of the repair, and Driver (LH) side or Passenger (RH) side.

Upload the photos to STUI with the caps installed.



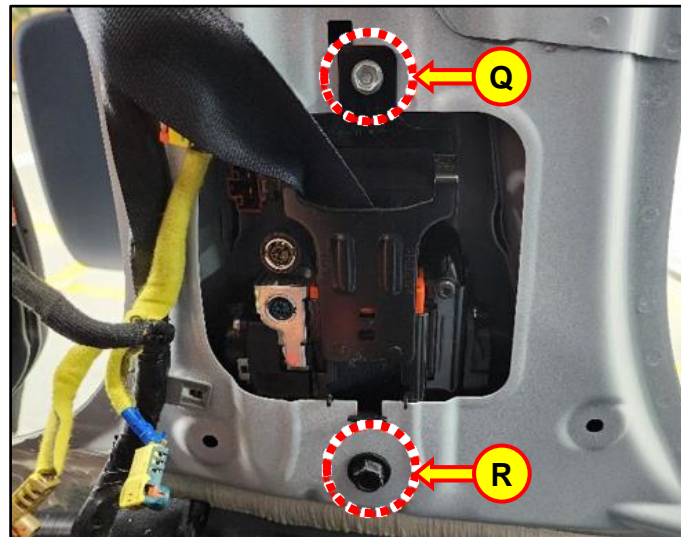
19. Torque the seat belt pretensioner mounting bolts (Q & R) to specifications.

**Tightening Torque – Bolt (Q):**

lb-ft	7.3
lb-in	87
N.m	9.8

**Tightening Torque – Bolt (R):**

lb-ft	39
N.m	53



20. Install seat belt pretensioner in the reverse order of removal. Be sure to install all connectors securely.
21. Repeat procedure steps 3-17 on the passenger's side. Reprogram the customer's preset radio stations if needed.
22. Turn ignition switch ON and confirm that the warning light comes ON and then turns OFF after about 6 seconds.

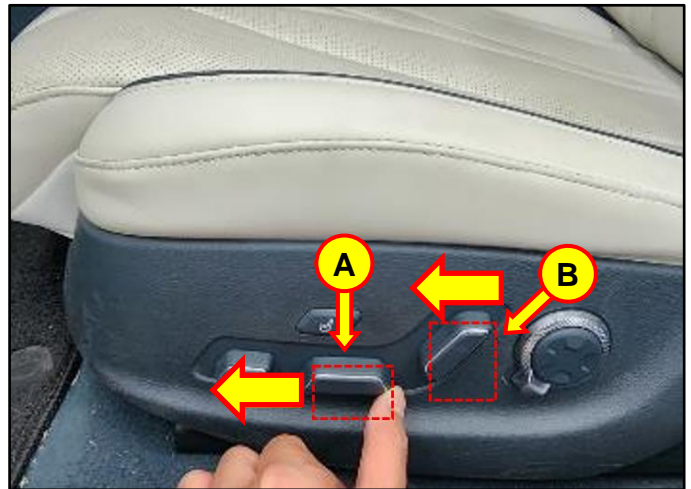
Front Seat Belt Pretensioner Protection Cap Installation – GV70 (JK1)

1. If applicable, record the customer's radio preset stations for AM / FM / SXM.

Move the front/rear switch (A) seat of the seat as far forward as possible.

Press the seat back switch (B) to move as far forward as possible.

Turn off the ignition key of the vehicle.



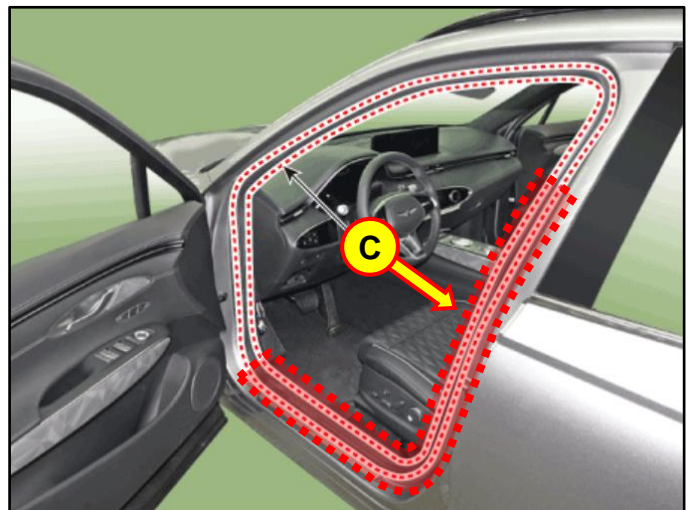
2. Disconnect the negative (-) battery terminal. Battery is located under luggage board.

**Tightening Torque:**

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



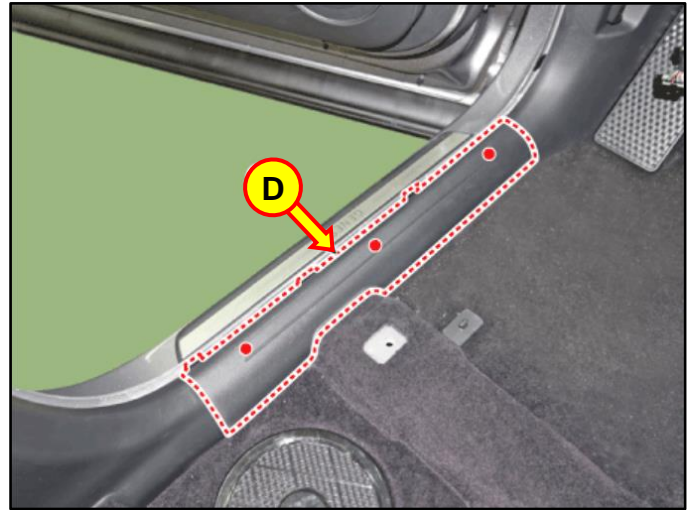
3. Partially remove the front door body side weather strip (C).



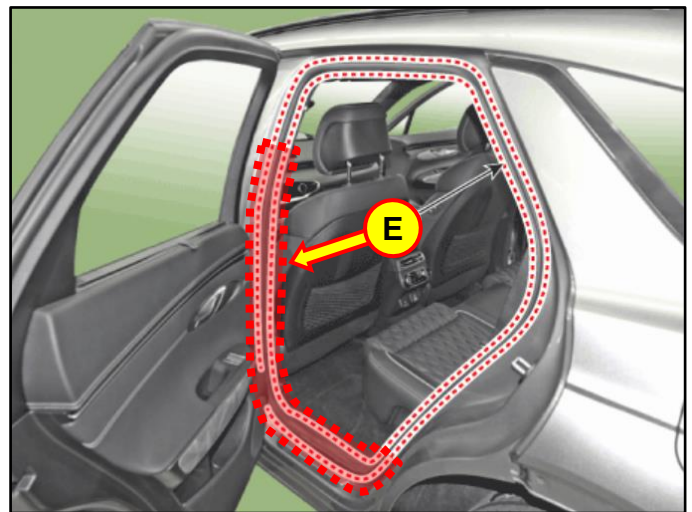
4. Remove the front door scuff trim (D) using the trim tool.

**NOTICE**

Be careful not to damage trims and panels.



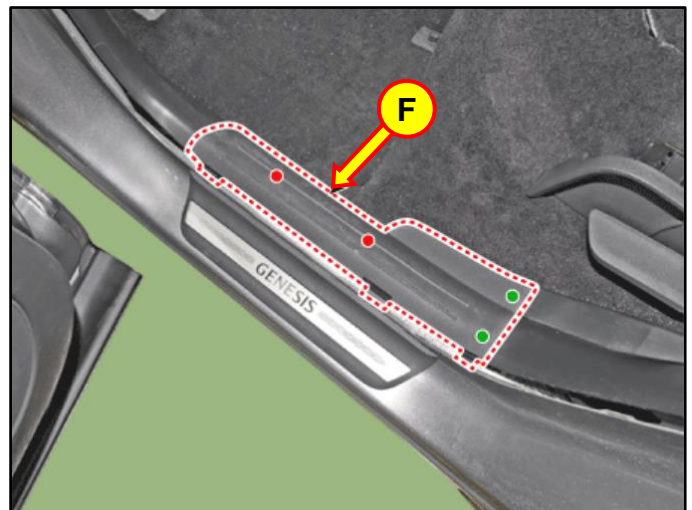
5. Partially remove the rear door body side weather strip (E).



6. Remove the rear door scuff (F) using the trim tool.

**NOTICE**

Be careful not to damage pretensioner when removing or installing the seat belt.





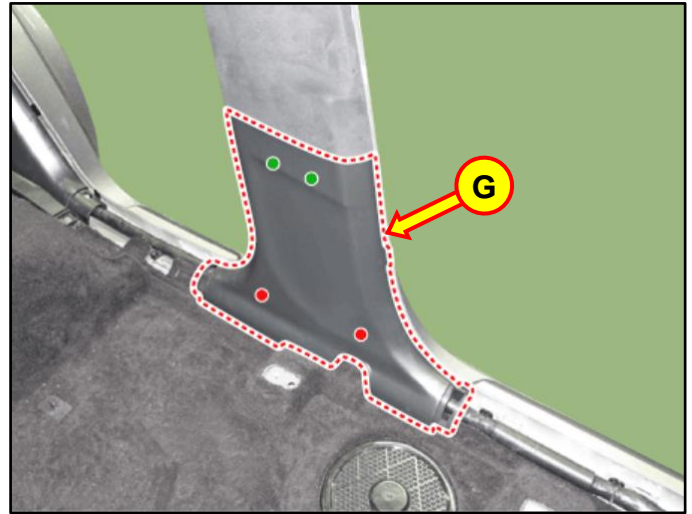
7. Remove the center pillar lower trim (G).

**Refer to the shop manual:**

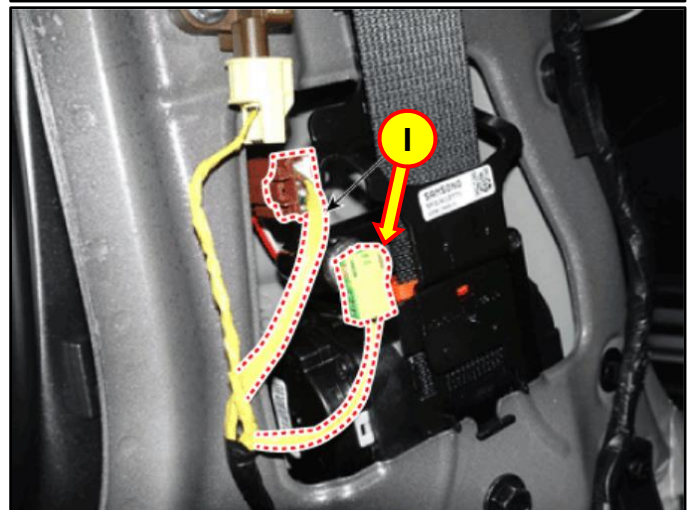
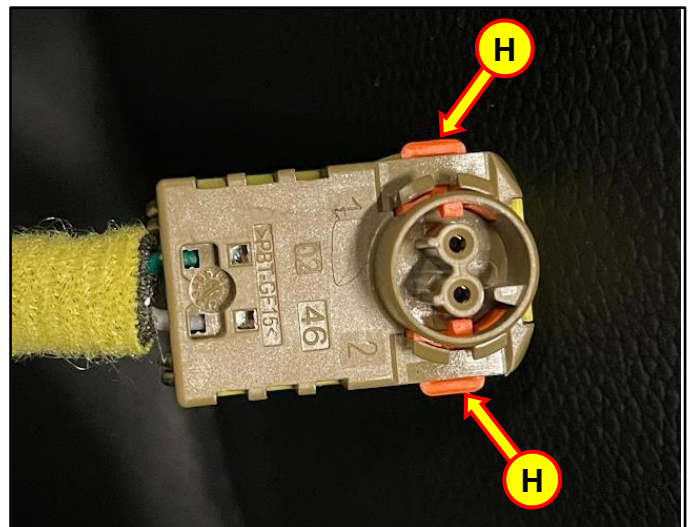
- **Body (Interior and Exterior) > Interior Trim > Center Pillar Trim**

**NOTICE**

Take care not to damage the fasteners.



8. Press the lock pins (H) to disconnect the front seat belt pretensioner connector (I).



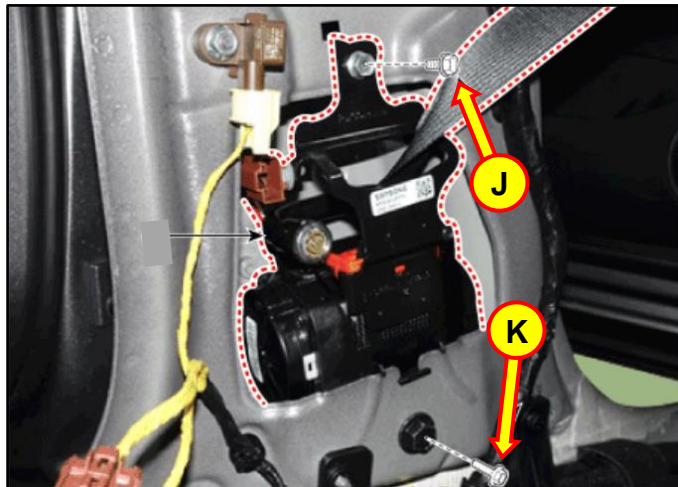
9. Loosen the mounting bolts (J & K) and remove the front seat belt pretensioner.

**Tightening Torque – Bolt (J):**

lb-ft	7.3
lb-in	87
N.m	9.8

**Tightening Torque – Bolt (K):**

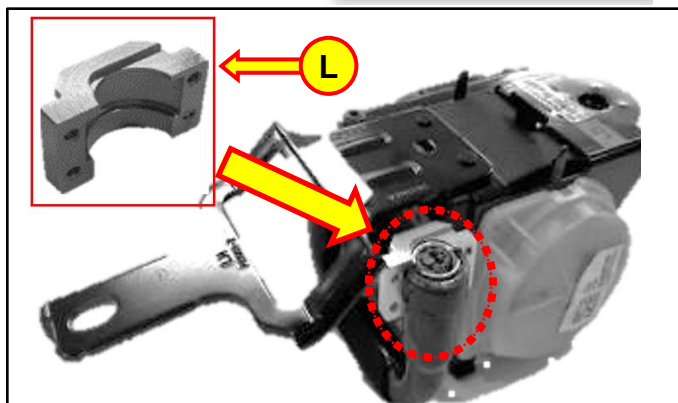
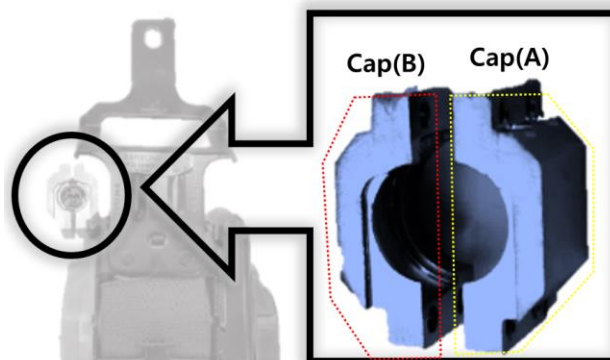
lb-ft	35
N.m	47



10. Install Cap A (L).

**CAUTION**

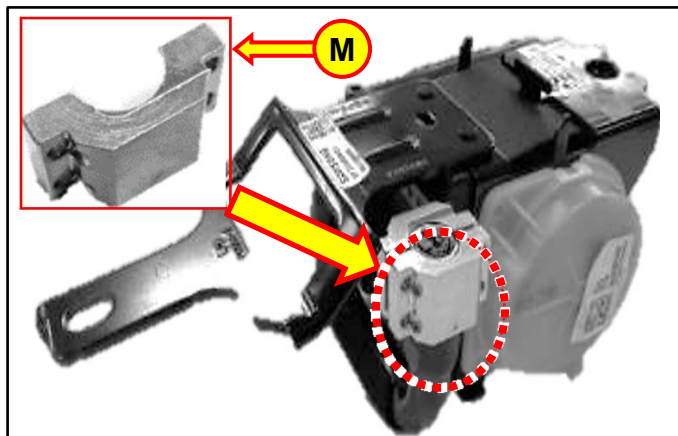
Make sure the installation direction of the cap matches the diagram at right.



11. Install Cap B (M).

**CAUTION**

Make sure the installation direction of the cap matches the diagram at right.



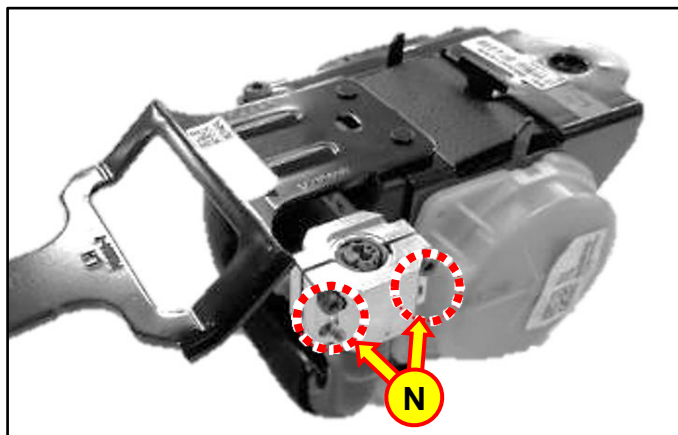
12. Tighten the cap top bolts (N).

**Tightening Torque:**

lb-ft	1.7
lb-in	21
N.m	2.4

**i Information**

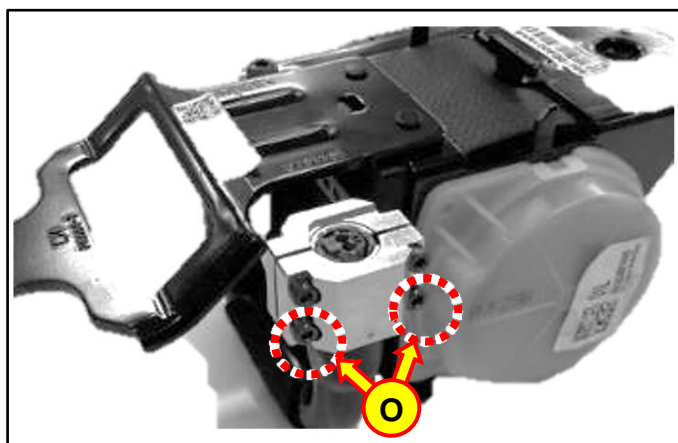
When tightening the bolts, hold the bottom of the cap securely by hand.



13. Tighten the cap bottom bolts (O).

**Tightening Torque:**

lb-ft	1.7
lb-in	21
N.m	2.4



14. Mark all 4 bolts with paint after installing.

**STUI**



Using STUI, please take photos of the completed pretensioner assembly with the caps installed. Within the picture, include a piece of paper with the last 6 digits of the VIN, date of the repair, and Driver (LH) side or Passenger (RH) side.

Upload the photos to STUI with the caps installed.



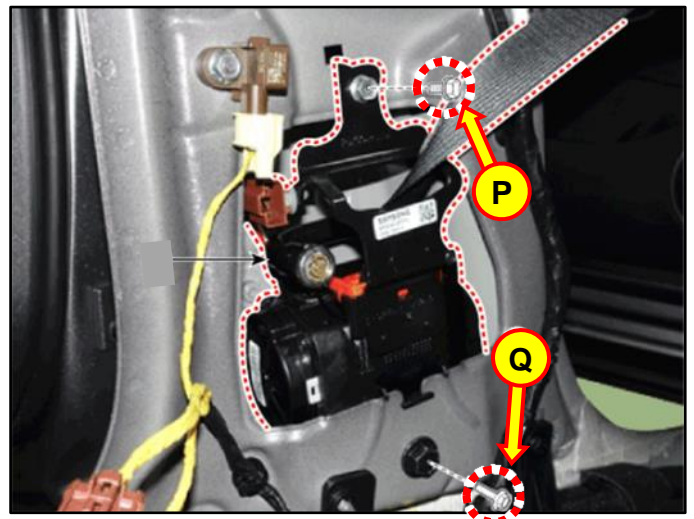
15. Torque the seat belt pretensioner mounting bolts (P & Q) to specifications.

**Tightening Torque – Bolt (P):**

lb-ft	7.3
lb-in	87
N.m	9.8

**Tightening Torque – Bolt (Q):**

lb-ft	35
N.m	47



16. Install seat belt pretensioner in the reverse order of removal. Be sure to install all connectors securely.
17. Repeat procedure steps 5-16 on the passenger's side. Reprogram the customer's preset radio stations if needed.
18. Turn ignition switch ON and confirm that the warning light comes ON and then turns OFF after about 6 seconds.

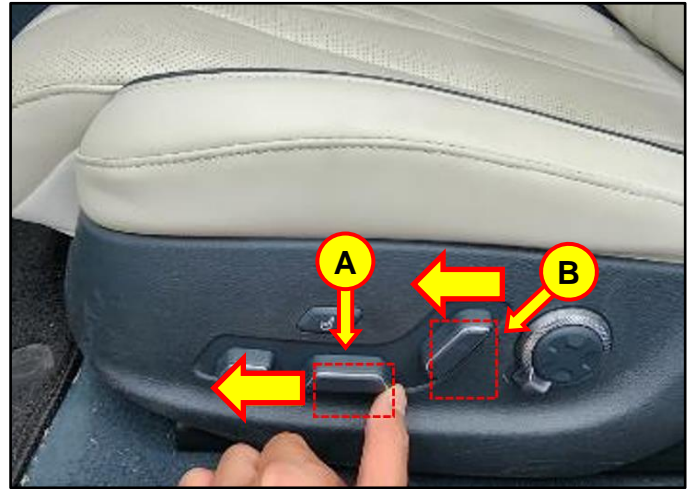
Front Seat Belt Pretensioner Protection Cap Installation – GV80 (JX1)

1. If applicable, record the customer's radio preset stations for AM / FM / SXM.

Move the front/rear switch (A) seat of the seat as far forward as possible.

Press the seat back switch (B) to move as far forward as possible.

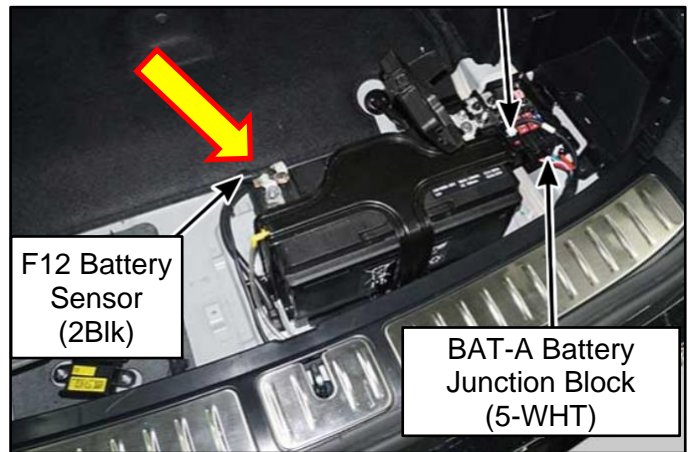
Turn OFF the ignition key of the vehicle.



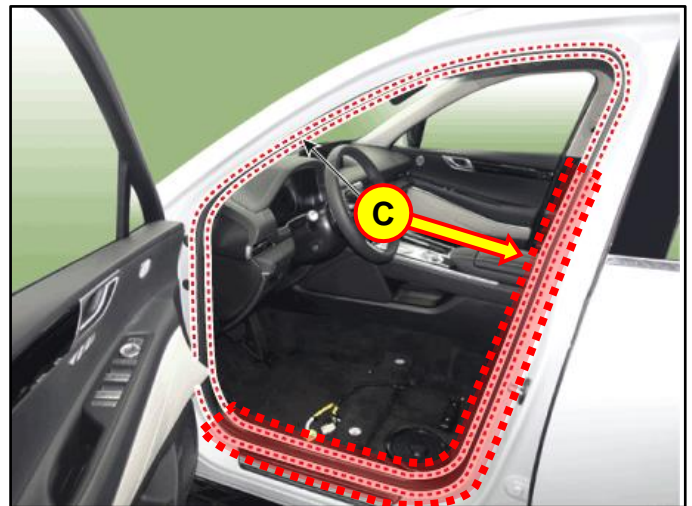
2. Disconnect the negative (-) battery terminal. Battery is located under luggage board.

**Tightening Torque:**

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



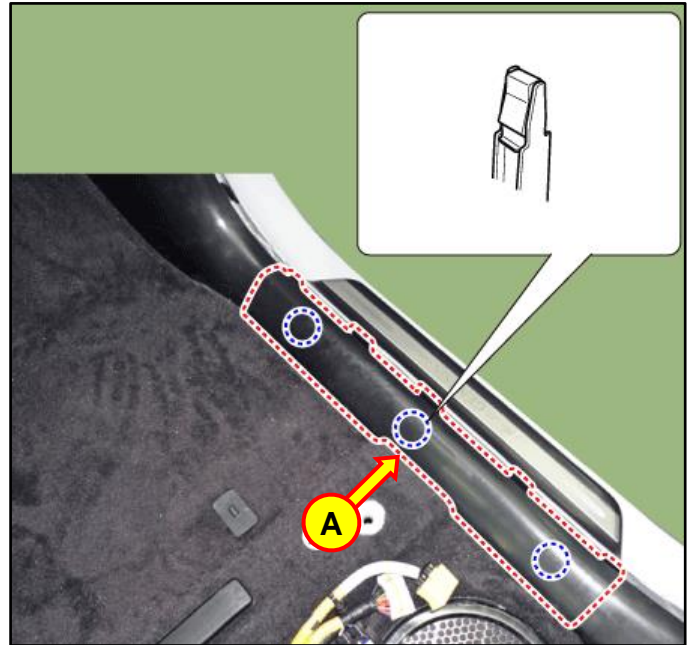
3. Partially remove the front door body side weather strip (C).



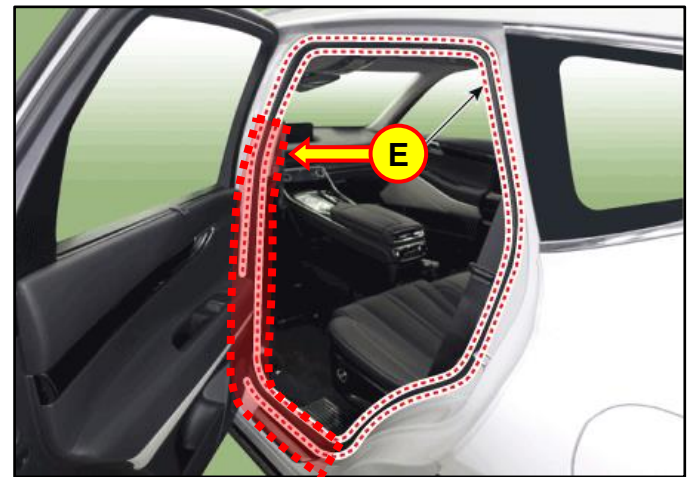
4. Remove the front door scuff trim (D) using the trim tool.

**NOTICE**

Be careful not to damage trims and panels.



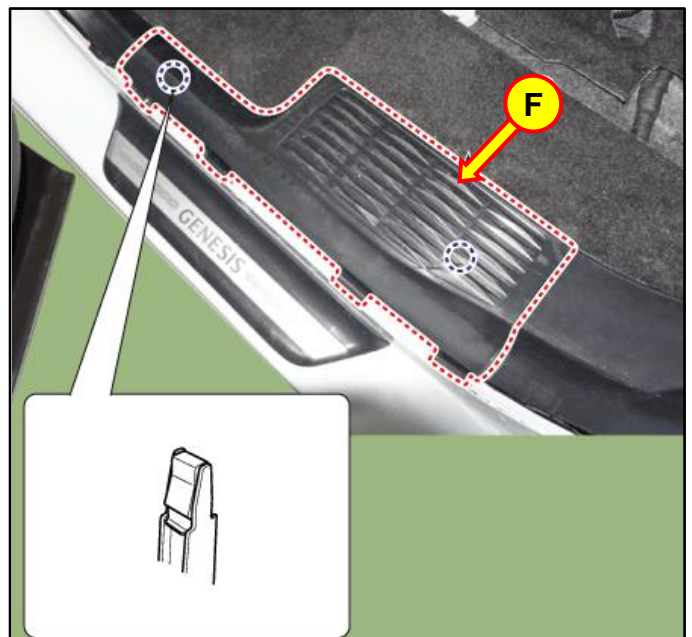
5. Partially remove the rear door body side weather strip (E).



6. Remove the rear door scuff (F) using the trim tool.

**NOTICE**

Be careful not to damage pretensioner when removing or installing the seat belt.



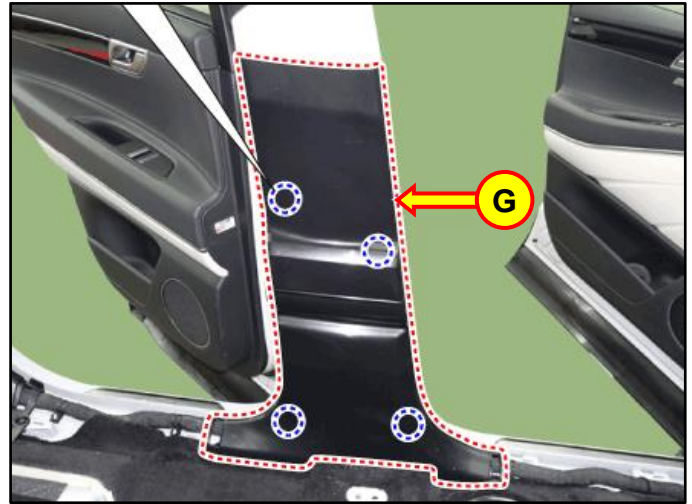
7. Remove the center pillar lower trim (G).

Refer to the shop manual:

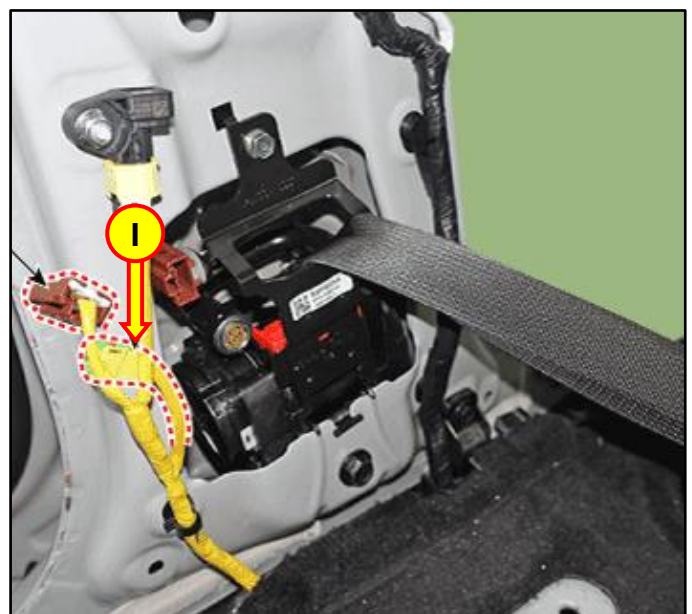
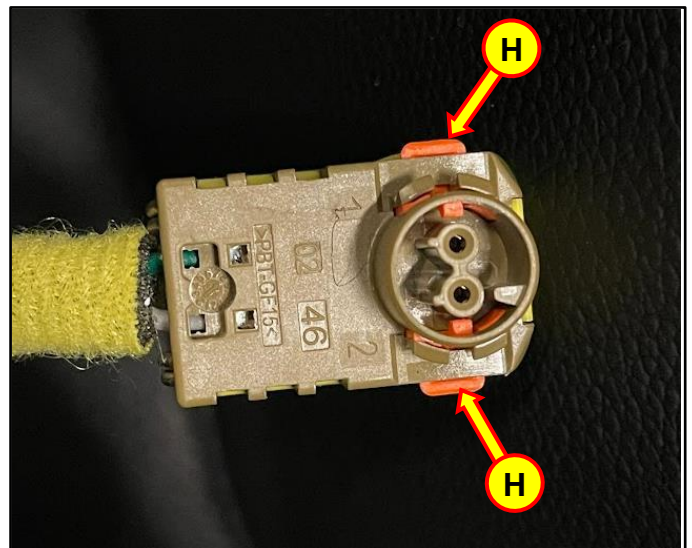
- Body (Interior and Exterior) > Interior Trim > Center Pillar Trim

**NOTICE**

Take care not to damage the fasteners.



8. Press the lock pins (H) to disconnect the front seat belt pretensioner connector (I).



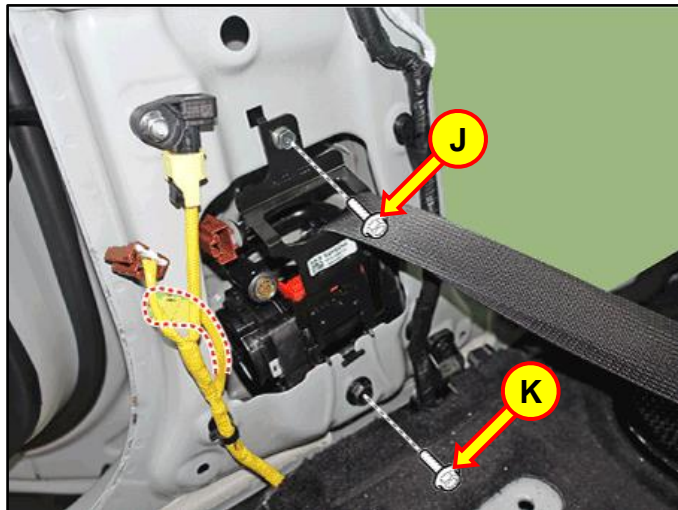
9. Loosen the mounting bolts (J & K) and remove the front seat belt pretensioner.

**Tightening Torque – Bolt (J):**

lb-ft	7.3
lb-in	87
N.m	9.8

**Tightening Torque – Bolt (K):**

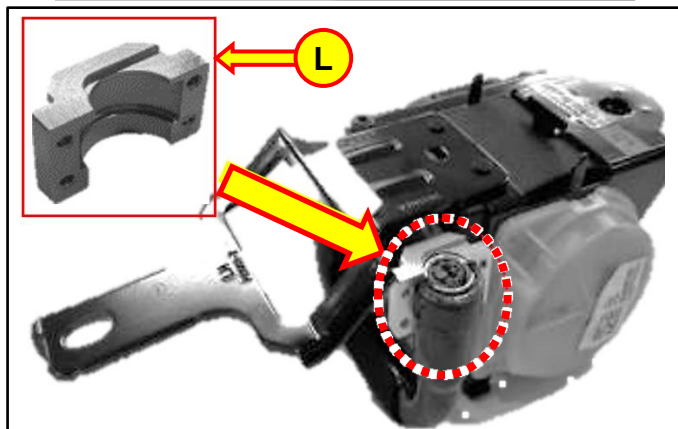
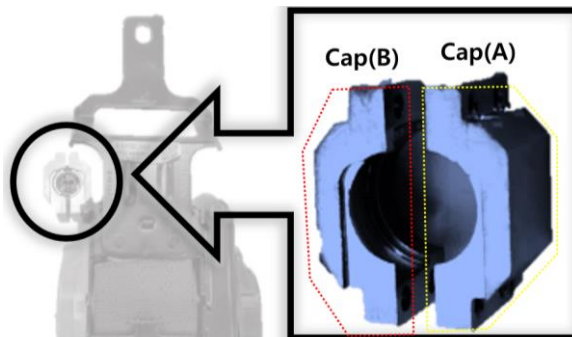
lb-ft	35
N.m	47



10. Install Cap A (L).

**CAUTION**

Make sure the installation direction of the cap matches the diagram at right.

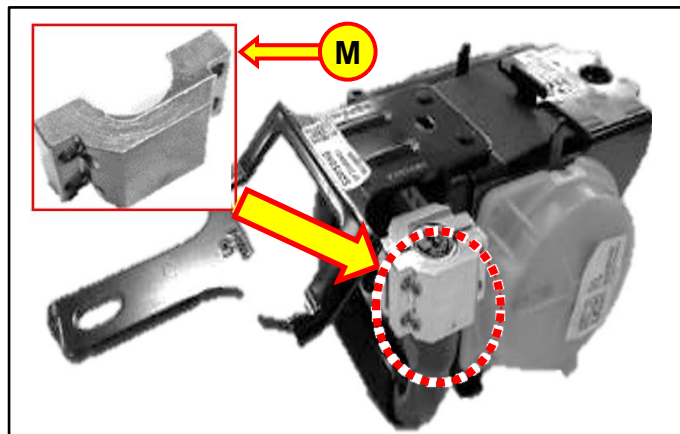




11. Install Cap B (M).

**CAUTION**

Make sure the installation direction of the cap matches the diagram at right.



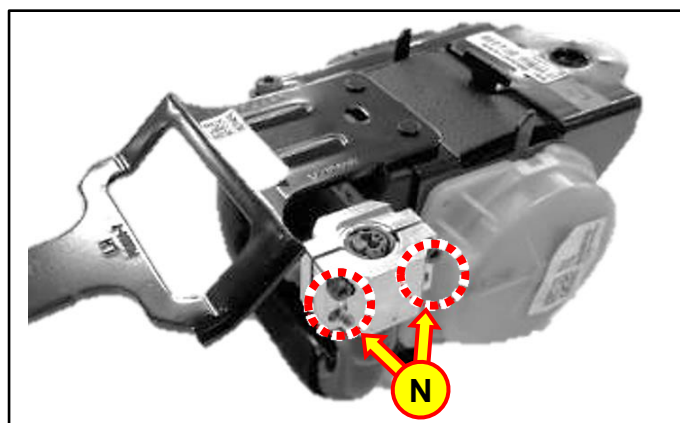
12. Tighten the cap top bolts (N).

**Tightening Torque:**

lb-ft	1.7
lb-in	21
N.m	2.4

**i Information**

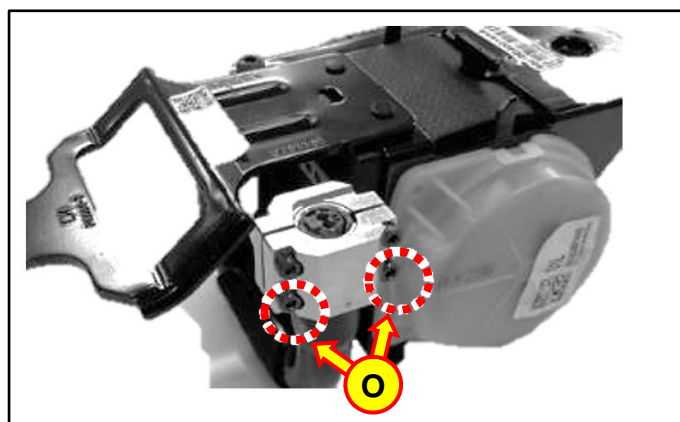
When tightening the bolts, hold the bottom of the cap securely by hand.



13. Tighten the cap bottom bolts (O).

**Tightening Torque:**

lb-ft	1.7
lb-in	21
N.m	2.4



14. Mark all 4 bolts with paint after installing.

**STUI**



Using STUI, please take photos of the completed pretensioner assembly with the caps installed. Within the picture, include a piece of paper with the last 6 digits of the VIN, date of the repair, and Driver (LH) side or Passenger (RH) side.

Upload the photos to STUI with the caps installed.



15. Torque the seat belt pretensioner mounting bolts (P & Q) to specifications.

**Tightening Torque – Bolt (P):**

lb-ft	7.3
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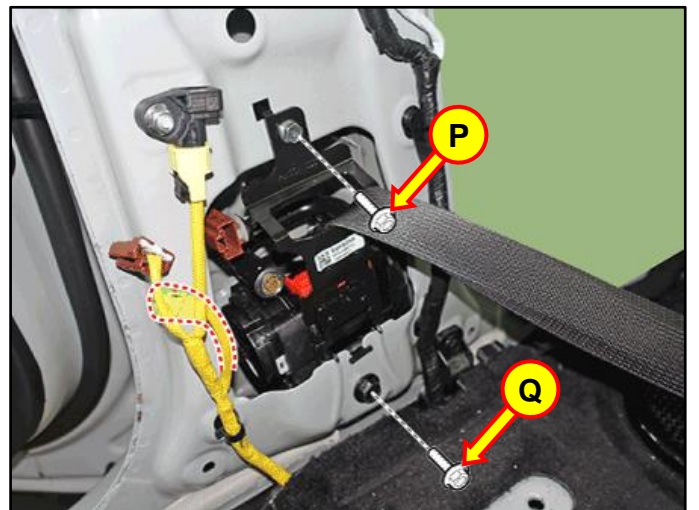
lb-in	87
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N.m	9.8
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**Tightening Torque – Bolt (Q):**

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



16. Install seat belt pretensioner in the reverse order of removal. Be sure to install all connectors securely.
17. Repeat procedure steps 3-16 on the passenger's side. Reprogram the customer's preset radio stations if needed.
18. Turn ignition switch ON and confirm that the warning light comes ON and then turns OFF after about 6 seconds.

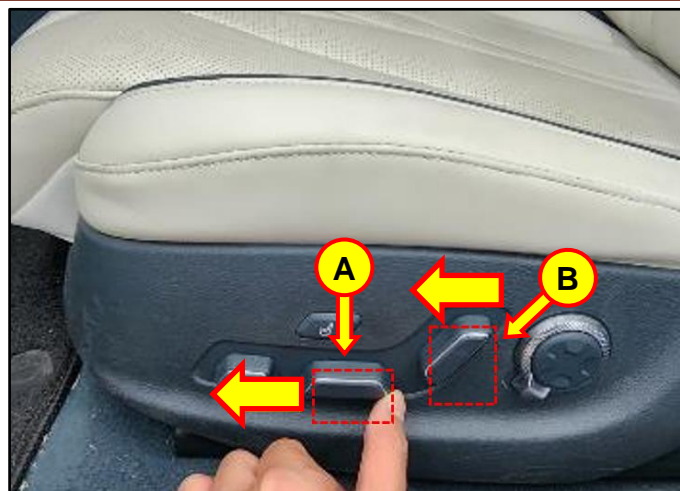
**Front Seat Belt Pretensioner Protection Cap Installation – G80 (RG3)**

1. If applicable, record the customer's radio preset stations for AM / FM / SXM.

Move the front/rear switch (A) seat of the seat as far forward as possible.

Press the seat back switch (B) to move as far forward as possible.

Turn OFF the ignition key of the vehicle.



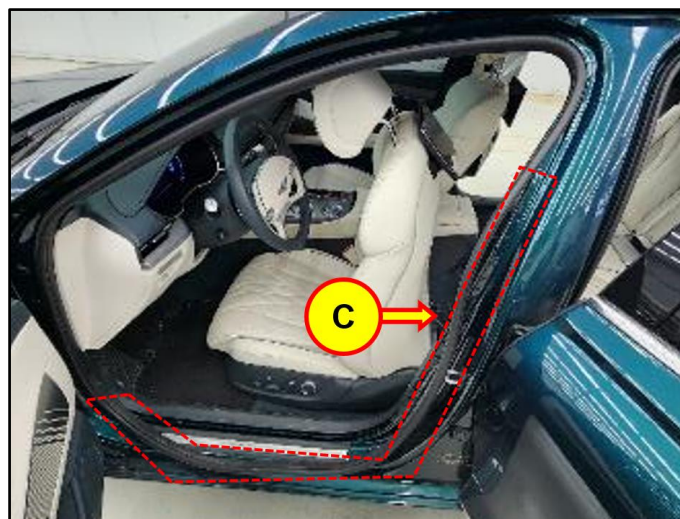
2. Disconnect the negative (-) battery terminal. Battery is located under luggage board.

**Tightening Torque:**

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



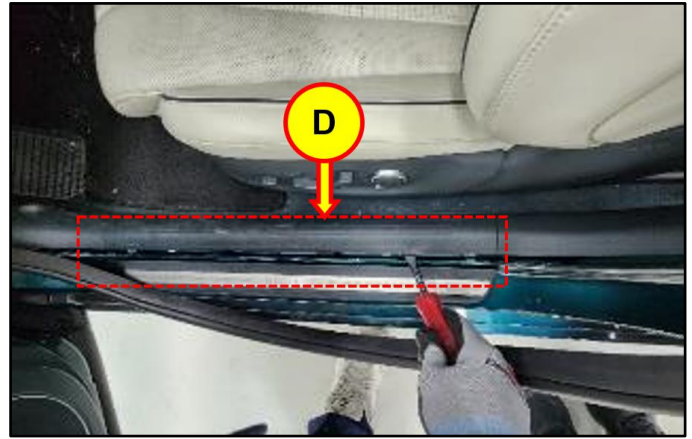
3. Partially remove the front door body side weather strip (C).



4. Remove the front door scuff trim (D) using the trim tool.

**NOTICE**

Be careful not to damage trims and panels.



5. Partially remove the rear door body side weather strip (E).



6. Remove the rear door scuff (F) using the trim tool.

**NOTICE**

Be careful not to damage pretensioner when removing or installing the seat belt.



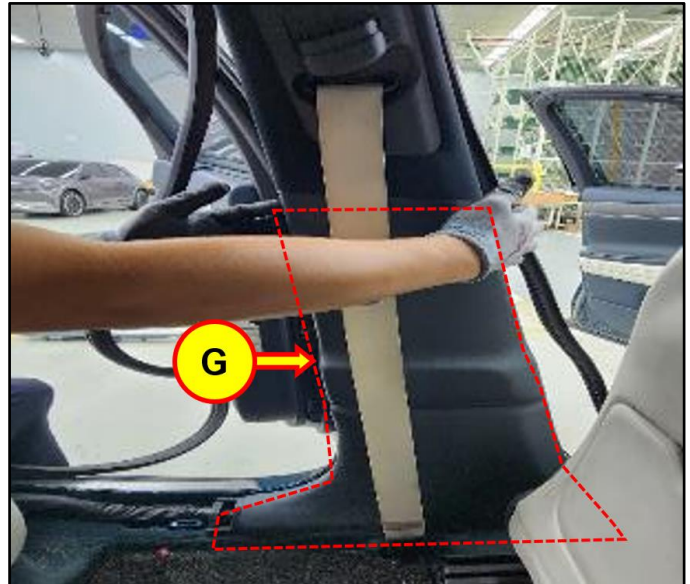
7. Remove the center pillar lower trim (G).

Refer to the shop manual:

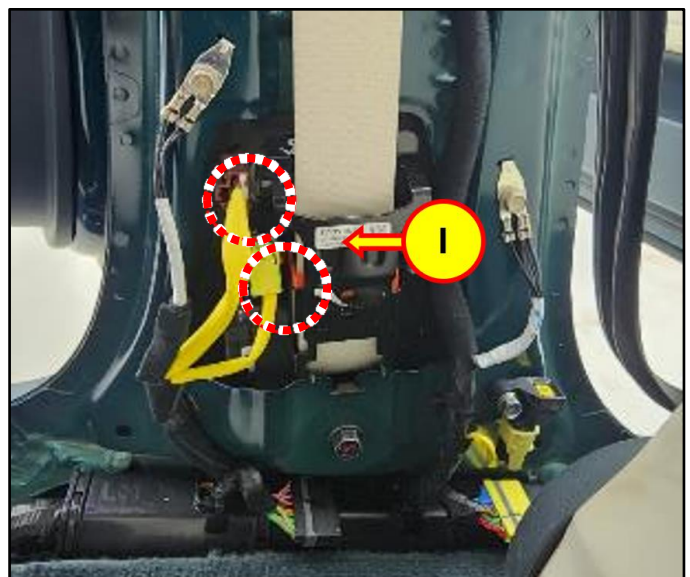
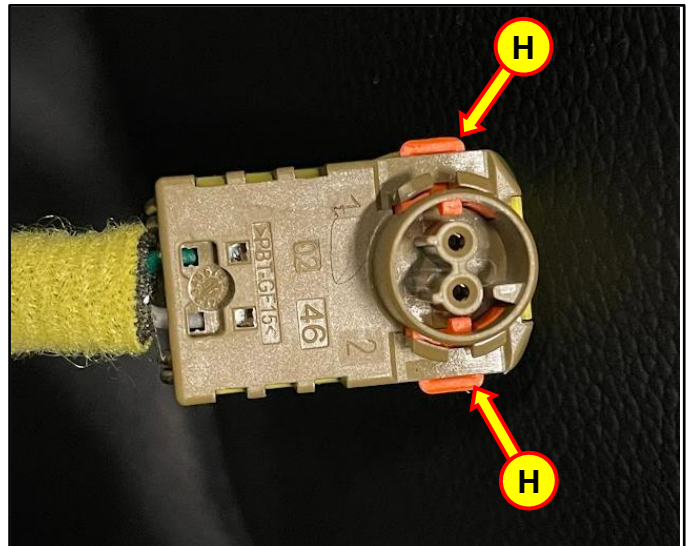
- Body (Interior and Exterior) > Interior Trim > Center Pillar Trim

**NOTICE**

Take care not to damage the fasteners.



8. Press the lock pins (H) to disconnect the front seat belt pretensioner connectors (I).



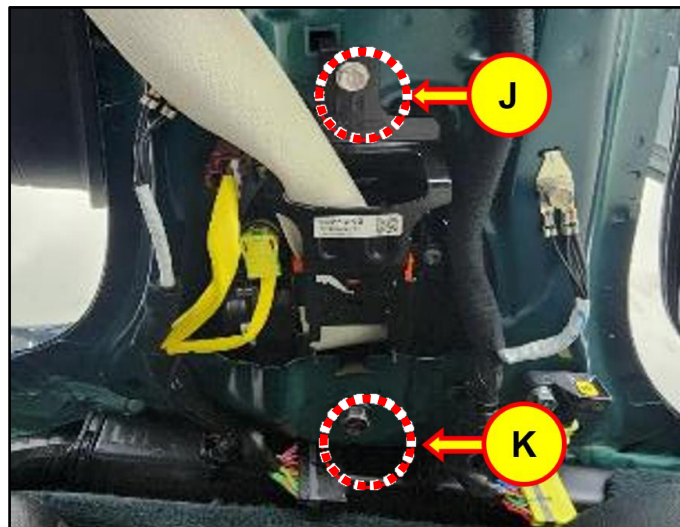
9. Loosen the mounting bolts (J & K) and remove the front seat belt pretensioner.

**Tightening Torque – Bolt (J):**

lb-ft	7.3
lb-in	87
N.m	9.8

**Tightening Torque – Bolt (K):**

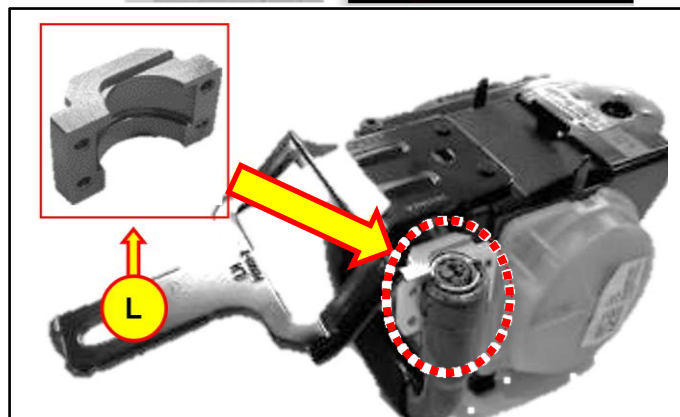
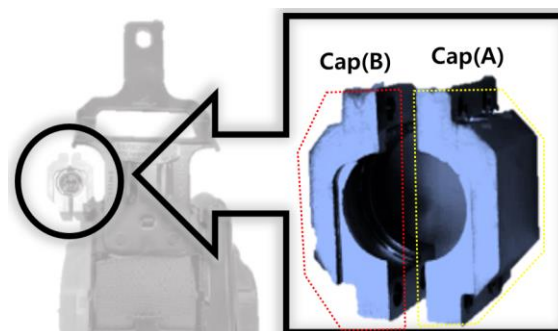
lb-ft	35
N.m	47



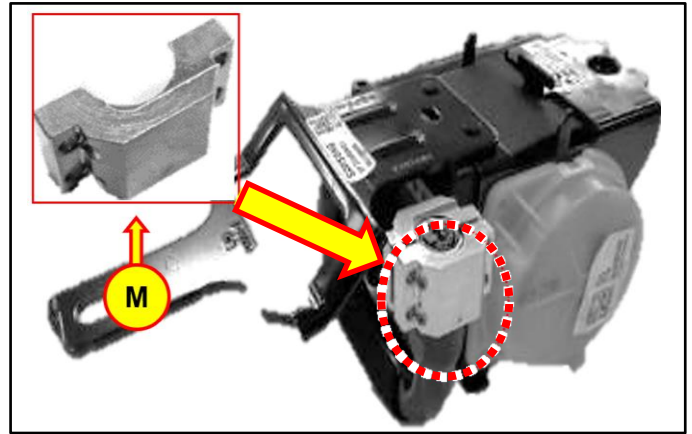
10. Install Cap A (L).

**CAUTION**

Make sure the installation direction of the cap matches the diagram at right.



11. Install Cap B (M).



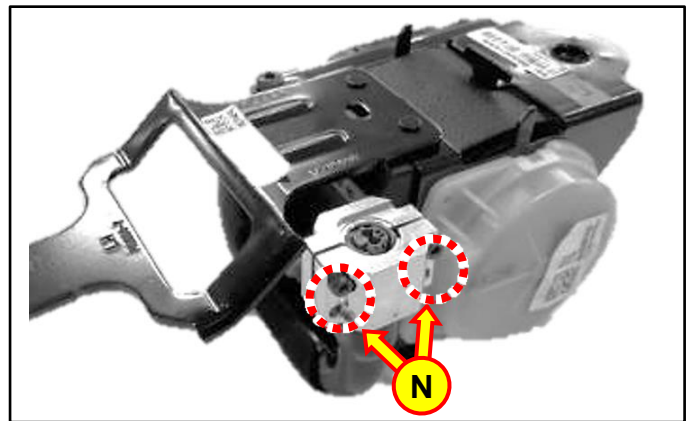
12. Tighten the cap top bolts (N).

**Tightening Torque:**

lb-ft	1.7
lb-in	21
N.m	2.4

***i* Information**

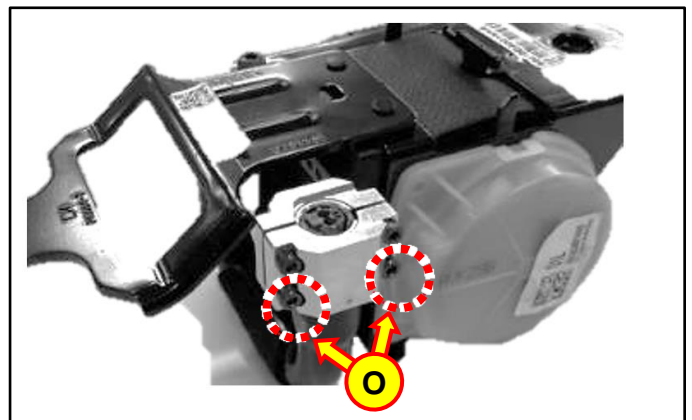
When tightening the bolts, hold the bottom of the cap securely by hand.



13. Tighten the cap bottom bolts (O).

**Tightening Torque:**

lb-ft	1.7
lb-in	21
N.m	2.4



14. Mark all 4 bolts with paint after installing.

**STUI**



Using STUI, please take photos of the completed pretensioner assembly with the caps installed. Within the picture, include a piece of paper with the last 6 digits of the VIN, date of the repair, and Driver (LH) side or Passenger (RH) side.

Upload the photos to STUI with the caps installed.



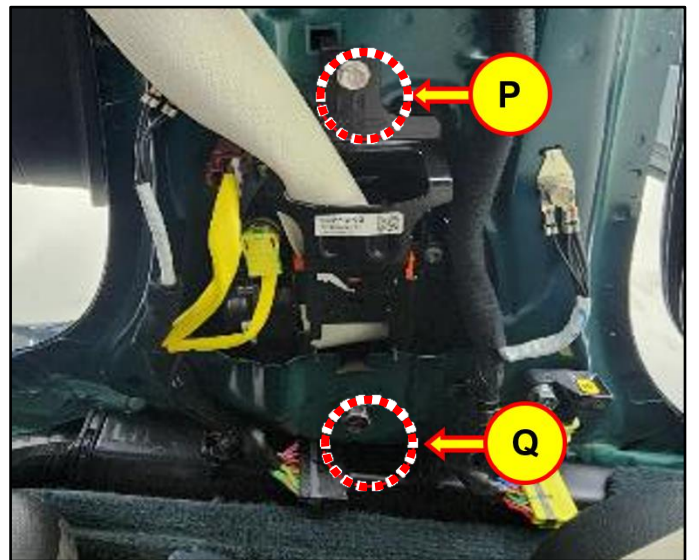
15. Torque the seat belt pretensioner mounting bolts (P & Q) to specifications.

**Tightening Torque – Bolt (P):**

lb-ft	7.3
lb-in	87
N.m	9.8

**Tightening Torque – Bolt (Q):**

lb-ft	35
N.m	47



16. Install seat belt pretensioner in the reverse order of removal. Be sure to install all connectors securely.
17. Repeat procedure steps 3-16 on the passenger's side. Reprogram the customer's preset radio stations if needed.
18. Turn ignition switch ON and confirm that the warning light comes ON and then turns OFF after about 6 seconds.