

 HYUNDAI Technical Service Bulletin	GROUP RECALL	NUMBER 22-01-057H
	DATE July 2022	MODEL(S) Venue (QX)
SUBJECT:	FRONT SEAT BELT PRETENSIONER PROTECTION CAP INSTALLATION (RECALL 231)	

★ IMPORTANT

****DEALER STOCK & RETAIL VEHICLES****

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 Hyundai Motor America's "Vehicle Information" screen (VIS) 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



This TSB includes STUI picture(s) and/or video(s) as a requirement. STUI picture(s) and/or video(s) requires the VIN be clearly visible. Please include a copy of the RO or last 6 digits of the VIN on paper to clearly illustrate the VIN. Please also include LH or RH side replacement and date of the repair. Finally, please ensure captured picture(s) and/or video(s) are done according to the steps in this TSB and uploaded to STUI once completed. **All claims found that have illegible, incomplete, missing, or incorrect picture(s)/video(s) are subject to debit.**

Applicable Vehicles:

- Certain 2020-22MY Venue (QX) produced from 07/19/2019 – 05/31/2022

Parts Information:

PARTS KIT COMPONENTS			
			
Cap: SWLL,A (Black)	Cap: SWLL,B (Black)	Screw	Pad

MODEL	PART NUMBER				REMARKS
Venue (QX)	888N0-AACAPQQH				LH/RH (SWLL)
	Cap: SWLL,A (2)	Cap: SWLL,B (2)	Screw (9)	Pad (2)	

NOTE 1: Part contains an extra screw. Please discard if not needed.

NOTE 2: SWLL = Switchable Load Limiter.

Warranty Information:

MODEL	OP CODE	OPERATION	OP TIME	CAUSAL PART	NATURE CODE	CAUSE CODE
Venue (QX)	21D089R0	FRONT SEAT BELT PRETENSIONER PROTECTION CAP INSTALLATION (LH AND RH)	0.7 M/H	888N0-AACAPQQH	I14	ZZ3

NOTE 1: Submit Claim on Campaign Claim Entry Screen

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: The labor op includes the time to mark all 4 screws with paint and to take STUI pictures of the pretensioners with the caps installed.

NOTE 4: All claims must have STUI pictures uploaded. Claims with illegible, incomplete, missing, or incorrect STUI pictures are subject to debit.

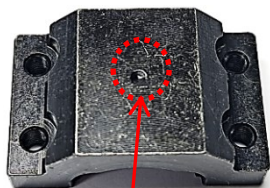
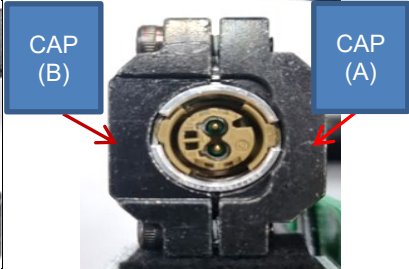


Refer to the QR code or link below for guided video information:
[Hyundai Service Learning - Recall 231 Service Procedure](#)

NOTICE

The replacement procedure below is based on the LH seatbelt pretensioner. Due to symmetry, the RH seatbelt pretensioner procedure is similar.

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

TYPE	PART NAME	IDENTIFICATION METHOD		REMARKS	
		BEFORE INSTALLATION	AFTER INSTALLATION		
SWLL	CAP A	 Marking groove			Caps (A/B) are classified by type according to the marking groove position of the cap.
	CAP B				

Service Procedure:

■ FRONT SEAT BELT PRETENSIONER PROTECTION CAP INSTALLATION (SWLL TYPE)

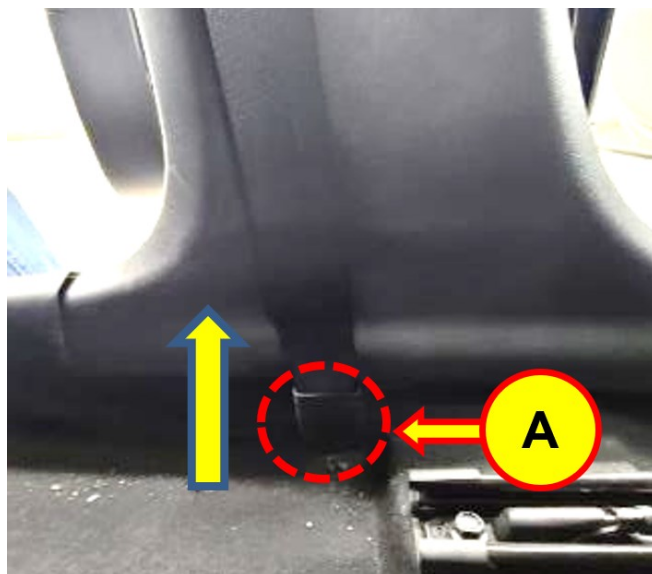
1. If applicable, record the customer's radio preset stations for AM / FM / SXM.
2. Disconnect the negative (-) battery terminal.

⚠ CAUTION

Negative Battery Terminal Tightening Torque:
7.8 – 9.8 Nm (0.8 – 1.0 kgf.m, 5.8 – 7.2 lb-ft)



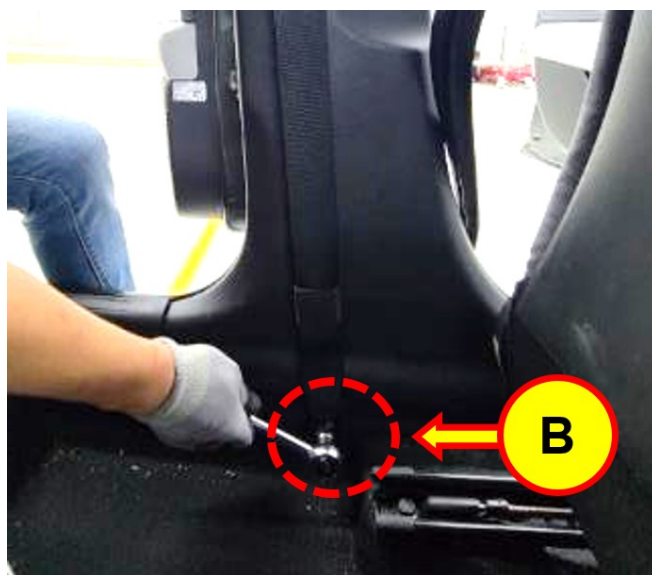
3. Move the front seat belt lower anchor cover (A) upward.



4. Loosen the mounting bolt (B) and remove the front seat belt lower anchor.

! CAUTION

Tightening Torque: bolt (B)
39.2 ~ 53.9 Nm (4.0 ~ 5.5 kgf.m, 28.9 ~ 39.8 lb-ft)



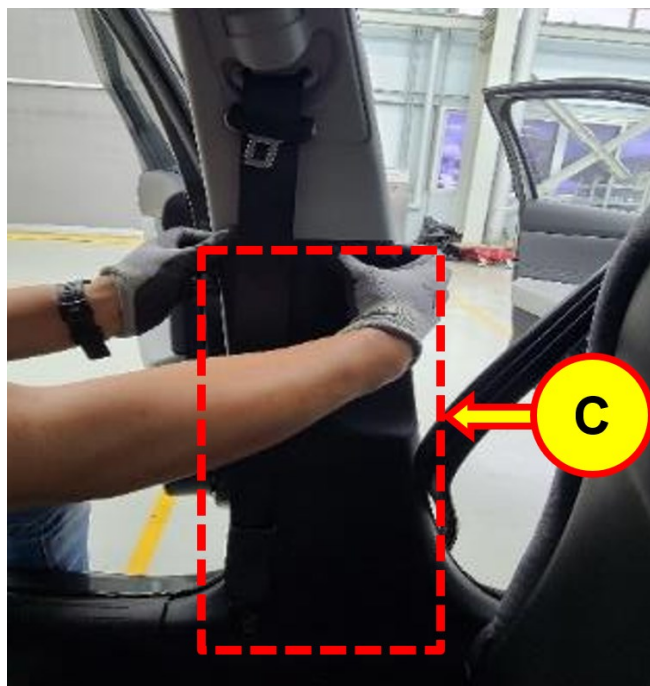
5. Remove the center pillar lower trim (C).

NOTICE

Refer to the shop manual.
- Interior trim > Center pillar trim

CAUTION

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

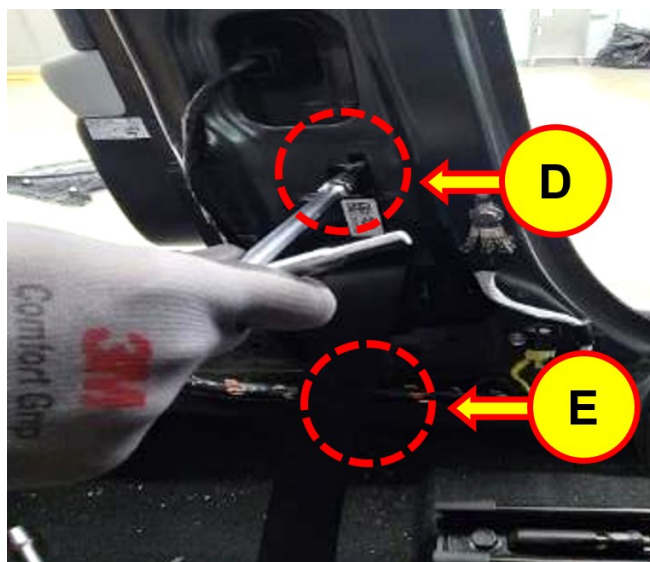


6. Loosen the mounting bolts (D) & (E).

CAUTION

Tightening Torque: bolt (D)
7.8 ~ 11.8 Nm (0.8 ~ 1.2 kgf.m, 5.8 ~ 8.7 lb-ft)

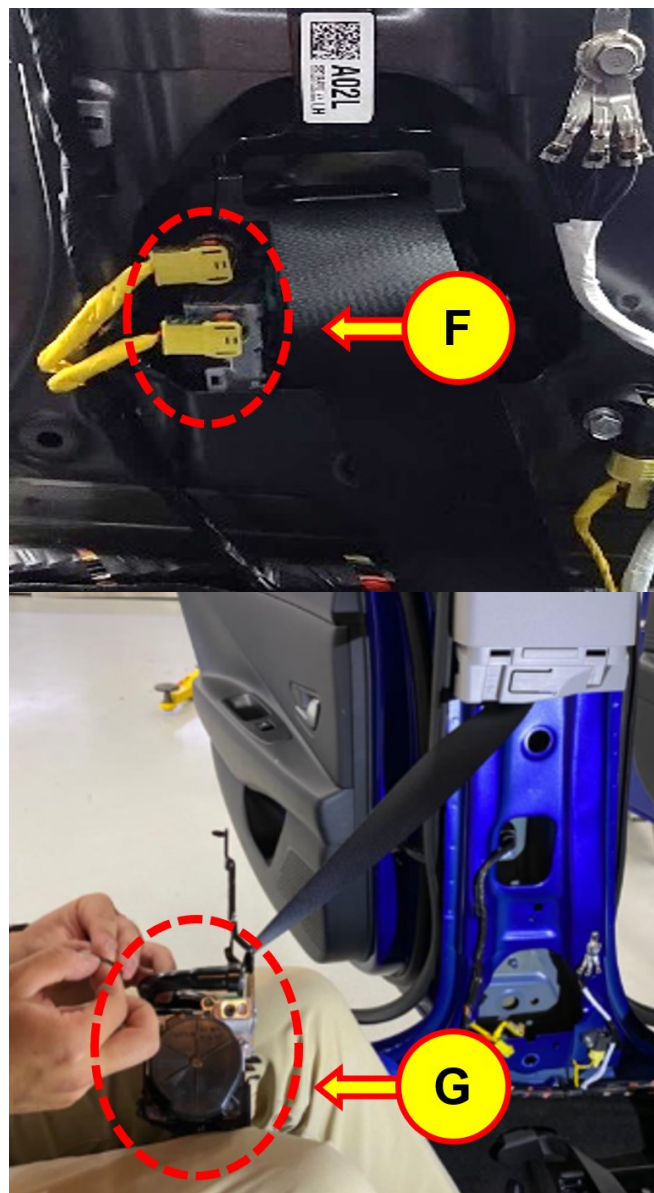
Tightening Torque: bolt (E)
39.2 ~ 53.9 Nm (4.0 ~ 5.5 kgf.m, 28.9 ~ 39.8 lb-ft)



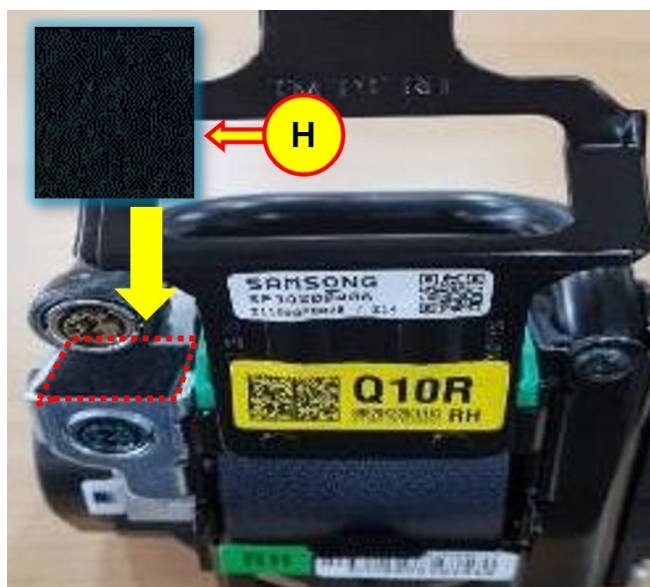
7. Remove the connector (F) and then disconnect the front seat pretensioner (G). Move the pretensioner to install caps and screws.

⚠ CAUTION

Be careful not to twist the seat belt.



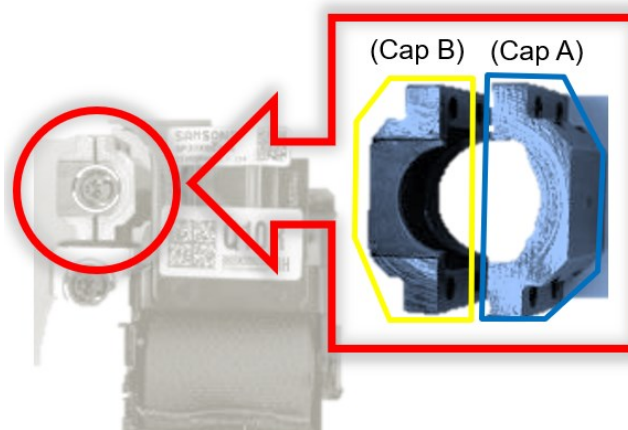
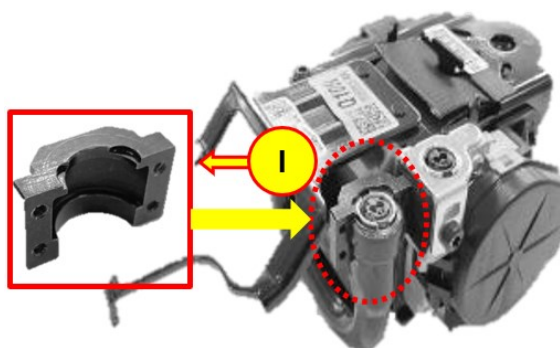
8. Attach the pad (H).



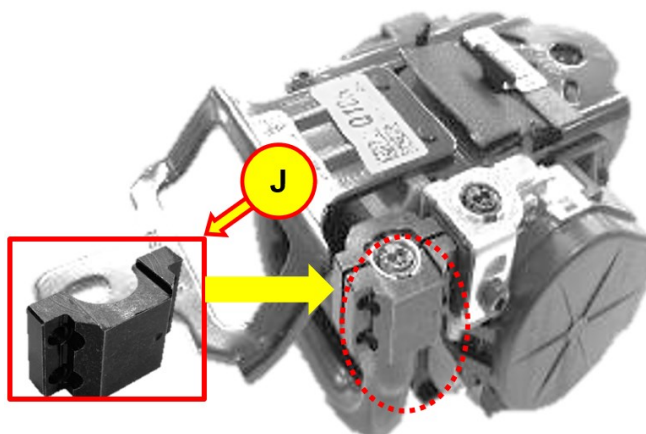
9. Install Cap A (I).

CAUTION

Check if the installation direction of the cap matches the figure.



10. Install Cap B (J).

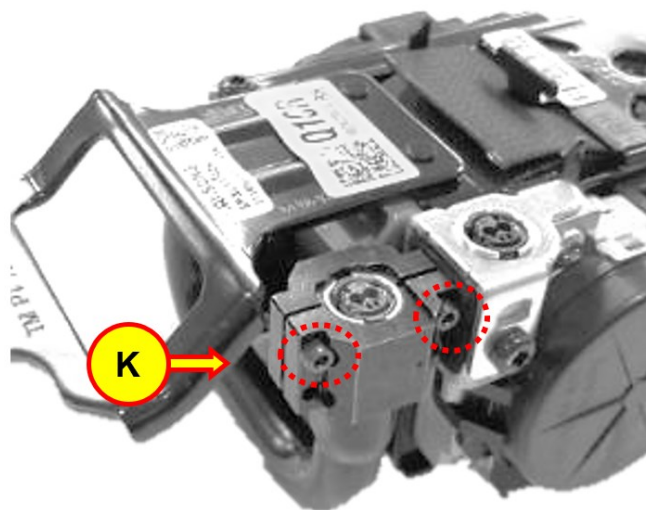


11. Mount the cap top screws (K).

NOTICE

Tightening Torque:
2.1 ~ 2.6 Nm (0.2 ~ 0.3 kgf.m, 1.5 ~ 1.9 lb-ft)

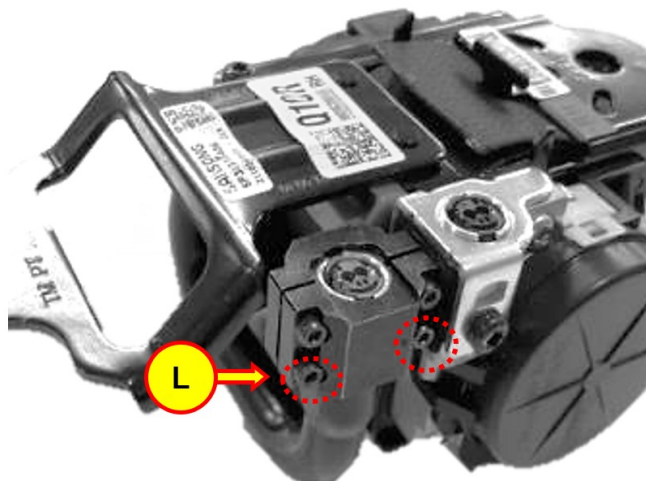
When mounting the screws, hold the bottom of the cap by hand and secure it.



12. Mount the cap bottom screws (L).

NOTICE

Tightening Torque:
2.1 ~ 2.6 Nm (0.2 ~ 0.3 kgf.m, 1.5 ~ 1.9 lb-ft)



13. Mark all 4 screws with paint after installing screws.

STUI



Using STUI, please take a photo 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 # or the RO, LH or RH side, and date of repair.

Upload the photos to STUI of LH and RH pretensioners with the caps installed.

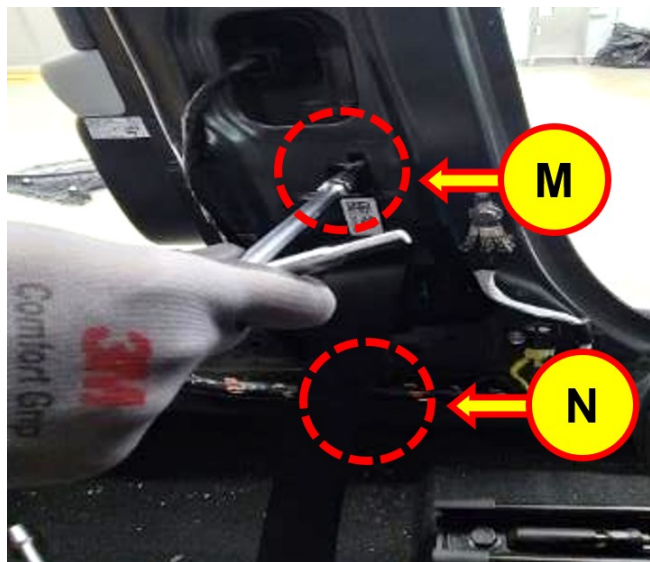


14. Torque the seat belt pretensioner mounting bolts (M) and (N) to specifications.

⚠ CAUTION

Tightening Torque: bolt (I)
7.8 ~ 11.8 Nm (0.8 ~ 1.2 kgf.m, 5.8 ~ 8.7 lb-ft)

Tightening Torque: bolt (J)
39.2 ~ 53.9 Nm (4.0 ~ 5.5 kgf.m, 28.9 ~ 39.8 lb-ft)



15. Install seat belt pretensioner in the reverse order of removal.

16. Repeat procedure steps 3-15 on the passenger's side.

Reprogram the customer's preset radio stations.

NOTICE

- When the ignition switch is turned on after installing the pretensioner, check that the warning light is turned on and off for about 6 seconds.
- Install the connectors securely.