



# Technical Service Bulletin

<b>GROUP</b>	<b>NUMBER</b>
<b>CAMPAIGN</b>	<b>24-01-021G</b>
<b>DATE</b>	<b>MODEL(S)</b>
<b>MARCH 2024</b>	<b>G80 ELECTRIFIED (RG3 EV)</b>

**SUBJECT:** WIRING PROTECTION INSTALLATION FOR FRONT BUMPER MAIN WIRING & CONNECTOR (SERVICE CAMPAIGN T36G)

## ★ IMPORTANT

Retailers must perform this service campaign on all affected vehicles prior to retail delivery to a guest and whenever an affected vehicle is in the shop for any maintenance or repair.

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

**Description:** Some vehicles may exhibit door unlock malfunctions due to front bumper wiring and fuse disconnections following a collision, stemming from inadequate wiring protection during bumper impacts. This bulletin provides instructions to remove the front bumper and install the enhanced wiring protection measures.





### Applicable Vehicles (Certain):

- 2023MY G80 Electrified (RG3 EV) produced from 2/23/2022 – 6/1/2023.

## NOTICE

To avoid potential damage to Genesis EVs, Genesis EV repairs can only be performed by EV certified Genesis retailers.

### Parts Information:

Model	Part Name	Part Number	Kit Contents
G80 Electrified (RG3 EV)	Wiring Protective Material Kit	91200-JI000QQH	Hard PVC Tube (18504-20100)
			 100 mm 1 each
			 140 mm 1 each
			PVC Tape (18501-10100)
			 1 each
			Vinyl Sheet (18510-30400)
 1 each			

Circulate To: General Manager, Service Manager, Parts Manager, Warranty Manager, Service Advisors, Technicians, Body Shop Manager, Fleet Repair

**SUBJECT:**WIRING PROTECTION INSTALLATION FOR FRONT BUMPER MAIN WIRING  
& CONNECTOR (SERVICE CAMPAIGN T36G)**Warranty Information:**

Model	Op. Code	Operation	Op. Time	Causal Part	Nature Code	Cause Code
G80 Electrified (RG3 EV)	30D117R0	Wiring Protection Installation for Front Bumper Main Wiring & Connector	0.7 M/H	91221-JI070	I21	ZZ6

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

**NOTE 2:** If a part is found in need of replacement while performing this campaign 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 3:** This TSB includes Repair validation photos. Op times include VIN, Mileage, and Repair validation photos as outlined in the Digital Documentation Policy.

**Service Procedure:****STUI**

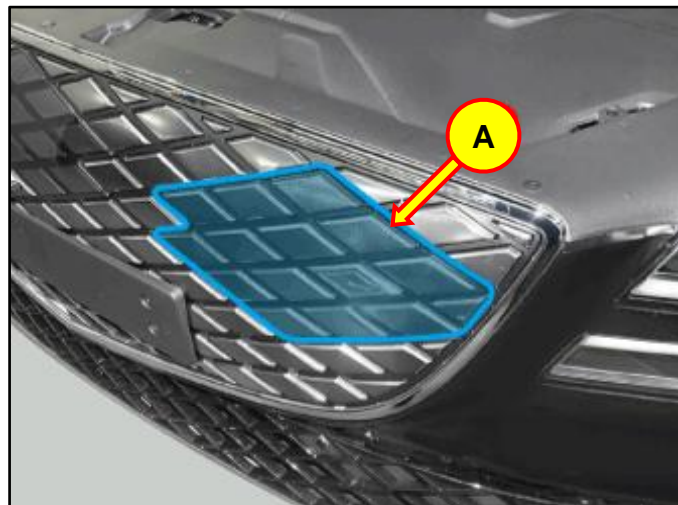
This TSB includes Repair validation photos. Refer to the latest Digital Documentation Policy for requirements.

**Removal of the Front Bumper**

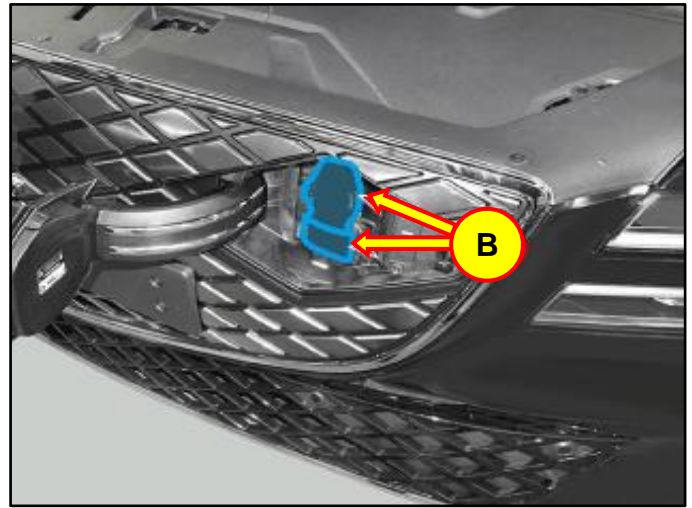
1. Open the charge door (A).

**CAUTION**

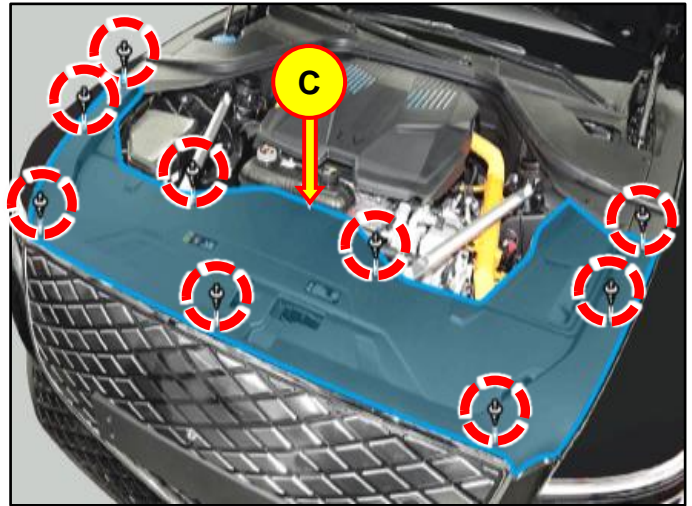
Wear gloves to prevent injury to hands.



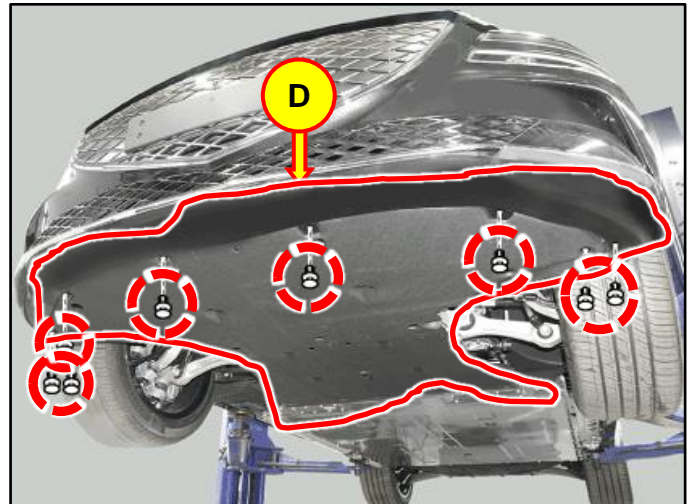
2. Remove the charge door inlet cap (B).



3. Remove the bumper upper cover (C).



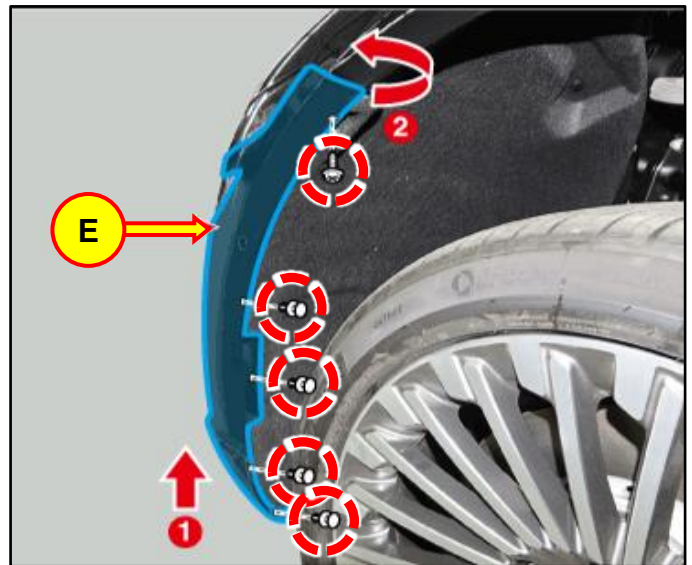
4. Remove the engine room undercover (D).



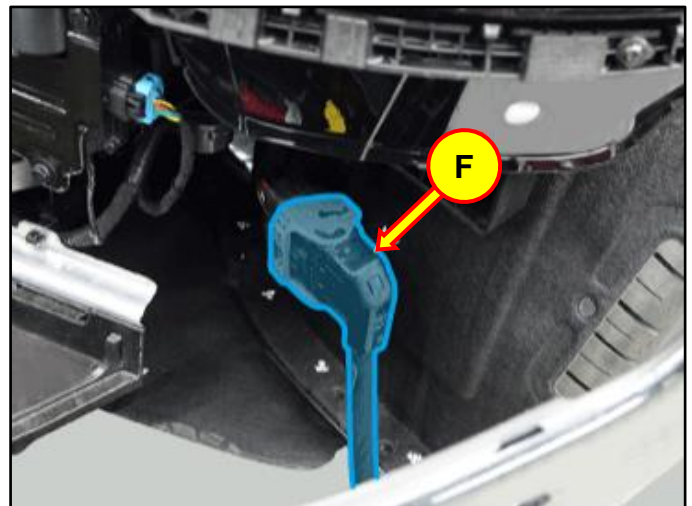
5. Remove the mounting clips and screws on the side of front bumper on both driver and passenger side (E), and detach the side part of front bumper.

**NOTICE**

Gently remove the side part of the front bumper to prevent damage.



6. Disconnect the front bumper main connector (F).



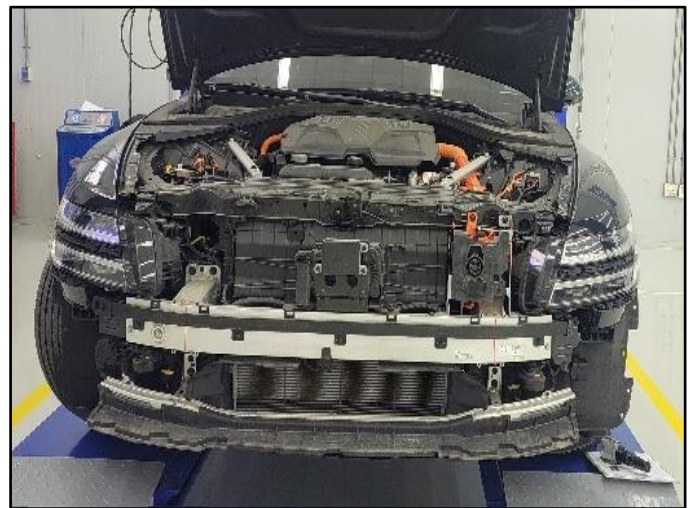
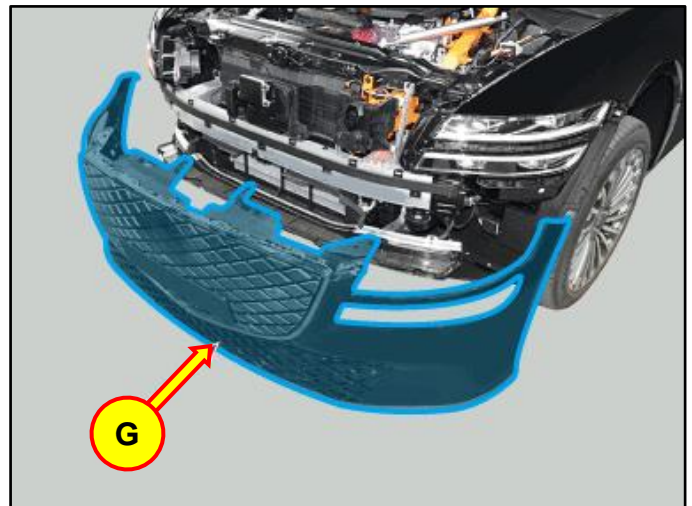
7. Remove the front bumper assembly (G).

***i* Information**

Ensure the connector is properly disconnected. Replace any damaged clips or retainers.

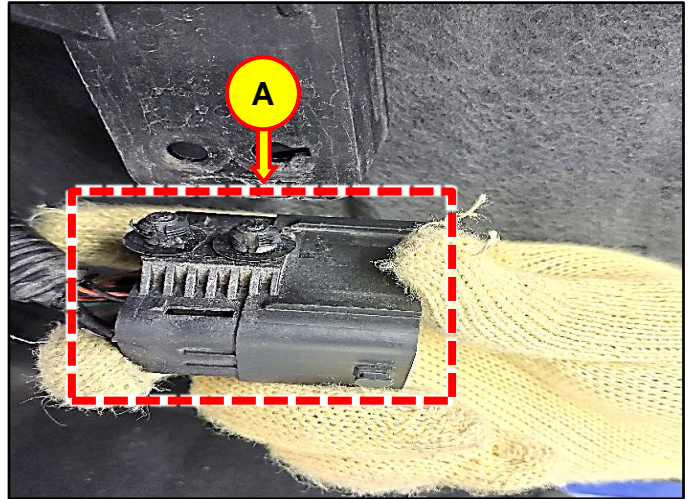
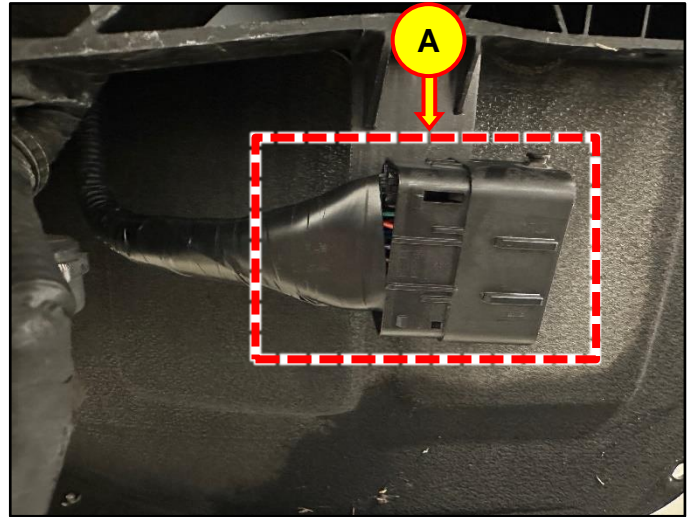
**NOTICE**

Ensure front bumper is carefully set aside to prevent any damage or scratches to the bumper.

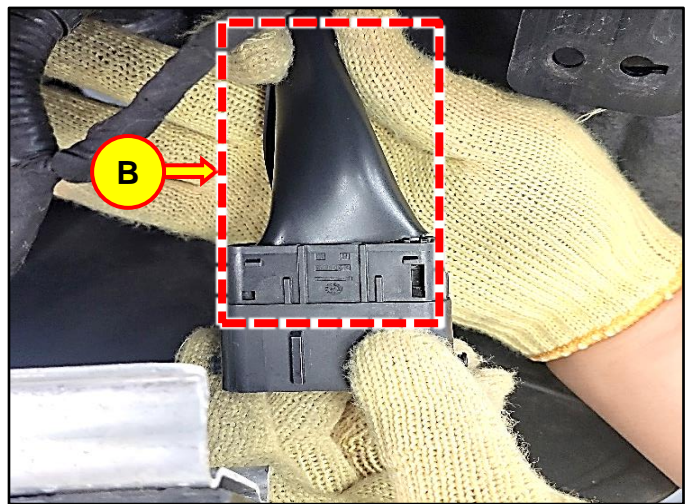


**Front Bumper Main Wiring & Connector Vinyl Sheet Cover Installation**

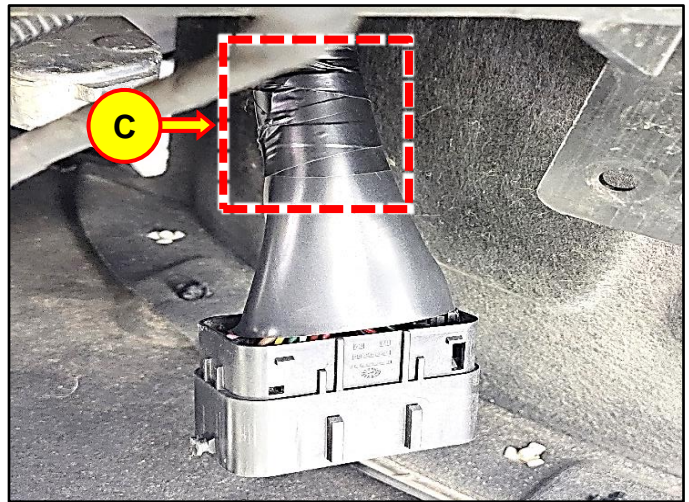
1. Use a plastic removal tool to remove the main wiring connector (A).



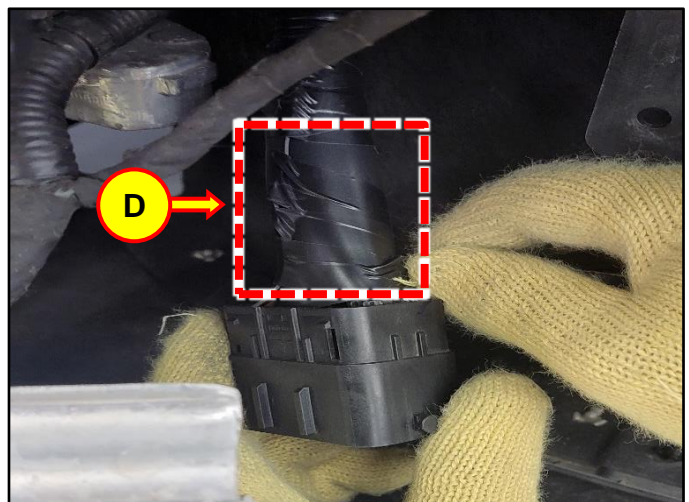
2. Apply the supplied vinyl sheet (B) to the front bumper main wiring connector to overlap the wiring creases and wind the connector wiring so that it cannot be seen.



3. Wrap PVC tape on both ends (C) of the end to overlap the connector and wiring creases.



4. Wrap the PVC tape between the connector and the wiring so that the wiring in the area (D) is invisible.

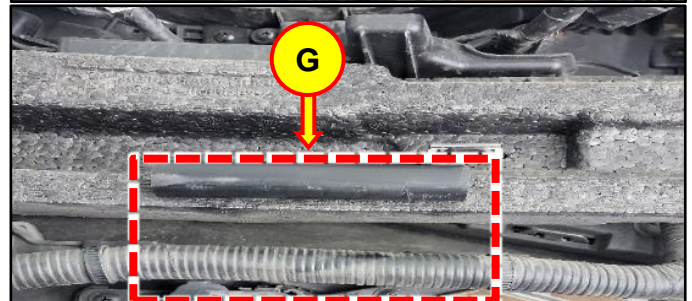
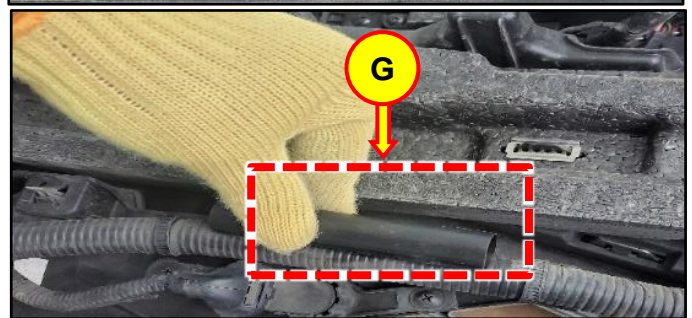
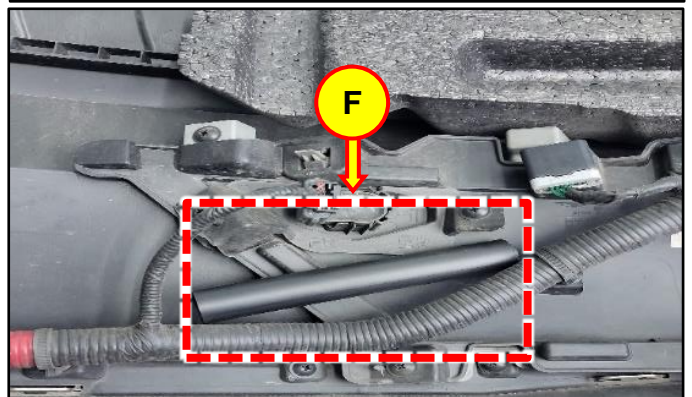
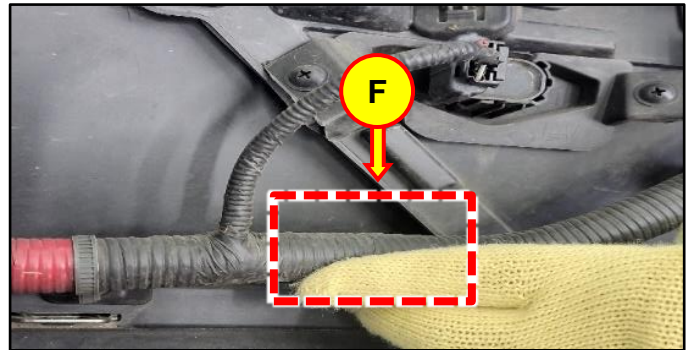
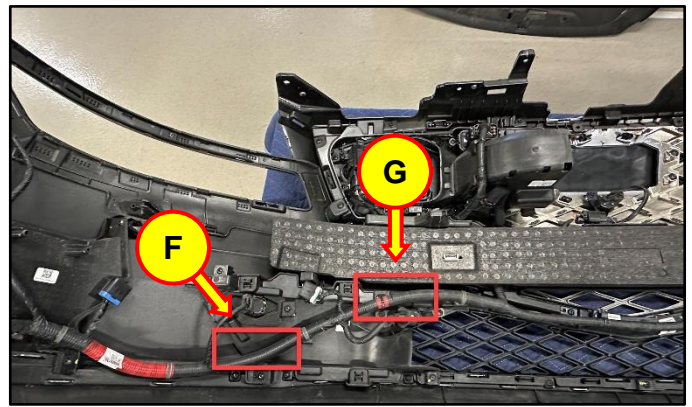


5. Install the connector (E) on the connector mounting area.



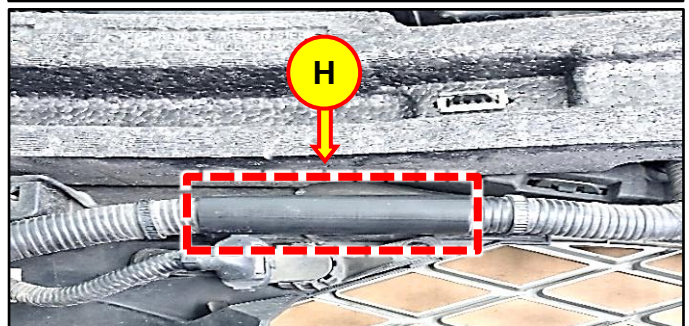
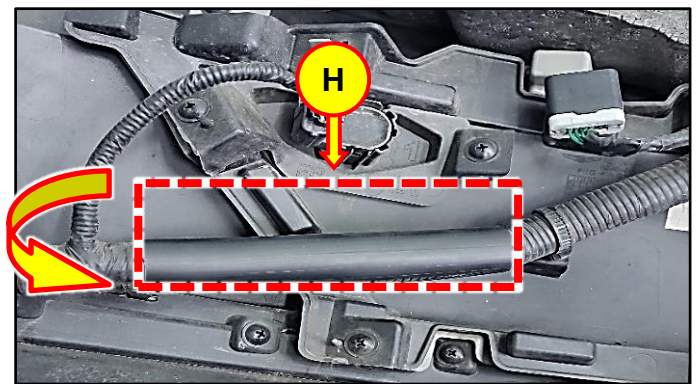
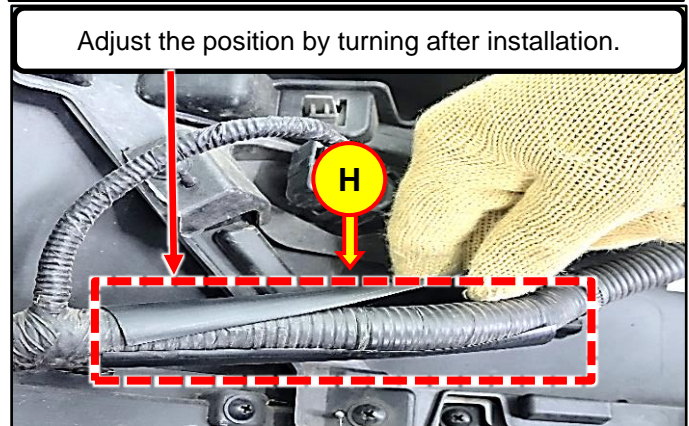
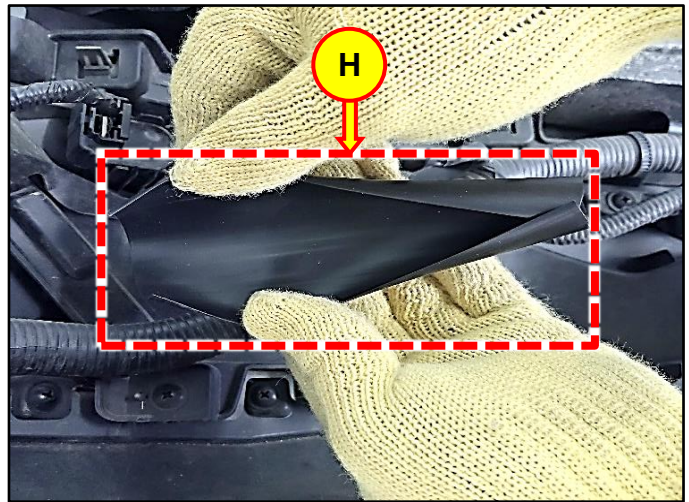
6. Check the hard PVC tube installation location (F) and (G) in the L/H area of the front bumper that has been removed.

F: 140 mm length  
G: 100 mm length

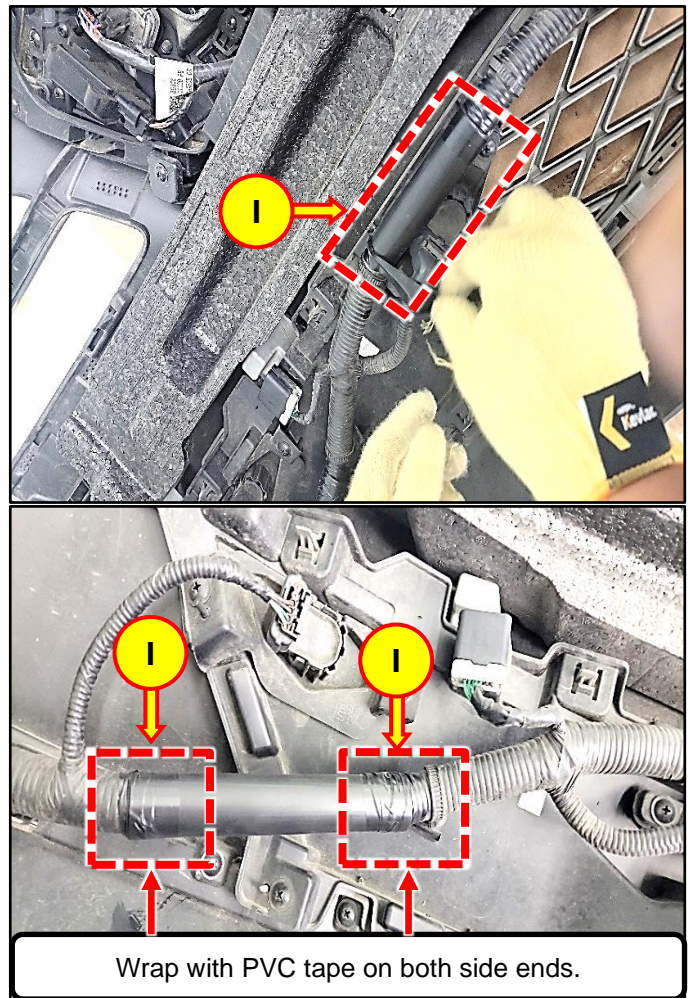




7. Spread the supplied hard PVC tube (H) and install it in the position mentioned in step 6, then rotate it so that the cracked part faces inside the bumper.



8. Wrap both ends (I) of the mounted hard PVC tube with PVC tape.



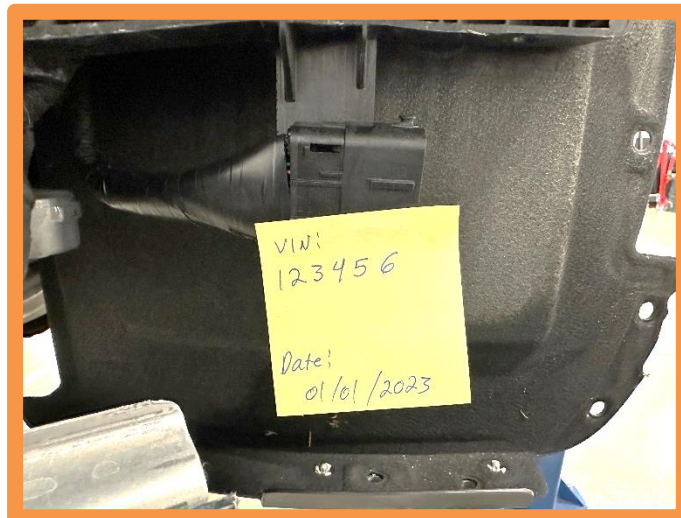
9.

**STUI****Using STUI, take a photo of:**

1. **Harness with both PVC tubes attached.**
2. **Vinyl sheet covering the connector wiring.**

**Both photos must have the last 6 digits of the VIN and date of repair on a piece of paper.**

**Upload the 2 photos to STUI.**



10. Reinstall everything in the reverse order.