

 **HYUNDAI**
Technical Service Bulletin

GROUP	NUMBER
RECALL	24-01-063H
DATE	MODEL(S)
JULY 2024	SANTA FE (MX5A) SANTA FE HYBRID (MX5A HEV)

SUBJECT: FLOOR WIRING HARNESS INSPECTION, HARNESS SECUREMENT, AND HARNESS REPLACEMENT (RECALL 265)

*** 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: The main floor wire harness used in certain Santa Fe (MX5A) and Santa Fe Hybrid (MX5A HEV) could become damaged due to contact with the passenger-side, second-row bench seat’s folding hinge assembly. A damaged main floor wire harness could result in illumination of the air bag warning light, inadvertent air bag deployment, and/or an inability to deploy the air bags during a crash, increasing the risk of injury to occupants.

Follow the procedures in this TSB to inspect the floor harness for damage, and if damage is found, replace the floor harness and secure in place. If no damage is found, the floor harness must be secured properly in place.





Applicable Vehicles (Certain):

- 2024MY Santa Fe (MX5A) produced between 12/28/2023–7/18/2024.
- 2024MY Santa Fe Hybrid (MX5A HEV) produced between 3/6/2024–7/23/2024.

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

SUBJECT: FLOOR WIRING HARNESS INSPECTION, HARNESS SECUREMENT, AND HARNESS REPLACEMENT (RECALL 265)

Parts Information:

Model	Part Name	Part Number	Figure	Remarks
Santa Fe (MX5A)	CABLE TIE	CABLE TIE		Qty: 2 per vehicle Dealer to source locally.
Santa Fe Hybrid (MX5A HEV)	FLOOR WIRING ASSY	91500-*****		Qty: 1 per vehicle (ONLY if damaged)

NOTE: If wiring damage is found, order specific part number per the vehicle's VIN using the Web Parts Catalog.

Warranty Information:

Model	Op. Code	Operation	OP Time	Casual	Nature	Cause
Santa Fe Hybrid (MX5A HEV)	41D130R1	Second Row Seat (LH/RH) Floor Wiring Inspection & Securing Harness	0.3 M/H	91500-HB020	181	ZZ3
	41D130R2	Second Row Seat (LH/RH) Floor Wiring Inspection, Harness Replacement, and Securing Harness	5.6 M/H			
Santa Fe (MX5A)	41D130R3	Second Row Seat (LH/RH) Floor Wiring Inspection & Securing Harness	0.3 M/H	91500-R6491		
	41D130R4	Second Row Seat (LH/RH) Floor Wiring Inspection, Harness Replacement, and Securing Harness	5.6 M/H			

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 recall 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 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.**

NOTE 5: All op codes will reimburse dealer \$.20 in sublet for use of two (2) cable ties.

SUBJECT: FLOOR WIRING HARNESS INSPECTION, HARNESS SECUREMENT, AND HARNESS REPLACEMENT (RECALL 265)

Service Procedure:

STUI

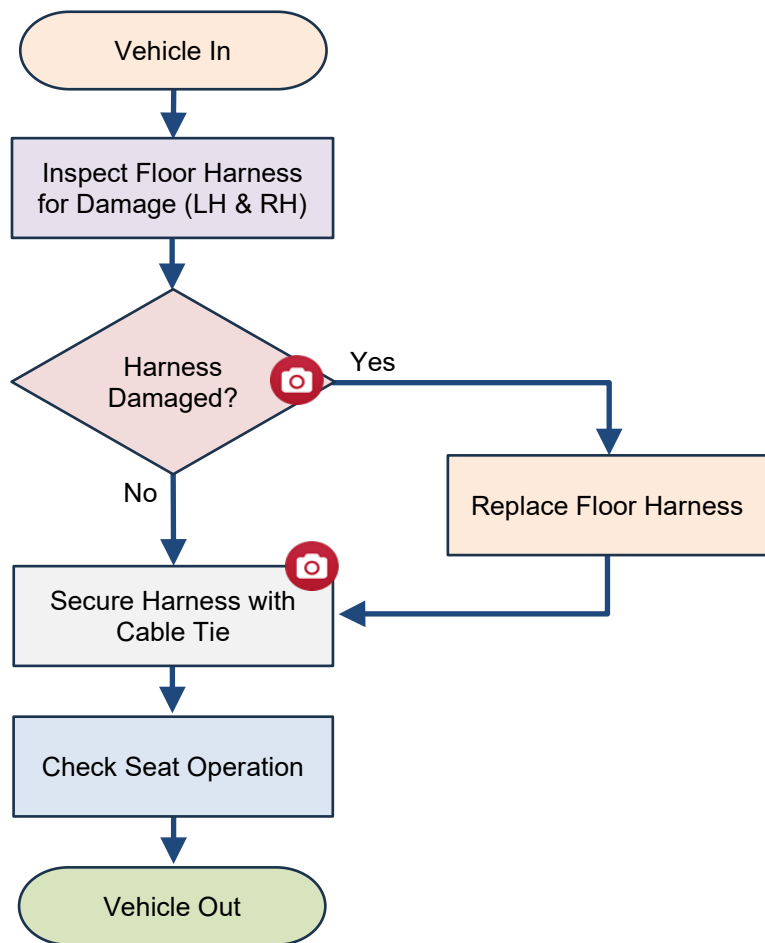


This TSB includes Repair validation photos. Refer to the latest Warranty Digital Documentation Policy for requirements.

Service Procedure Flowchart:



= STUI picture required



i Information

This procedure applies **only** to vehicles designed for 7 passengers, it does **NOT** apply to 6-passenger models.

SUBJECT: FLOOR WIRING HARNESS INSPECTION, HARNESS SECUREMENT,
AND HARNESS REPLACEMENT (RECALL 265)

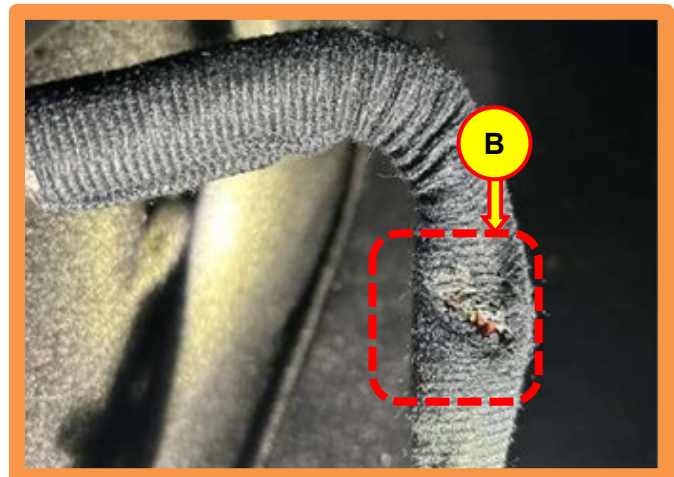
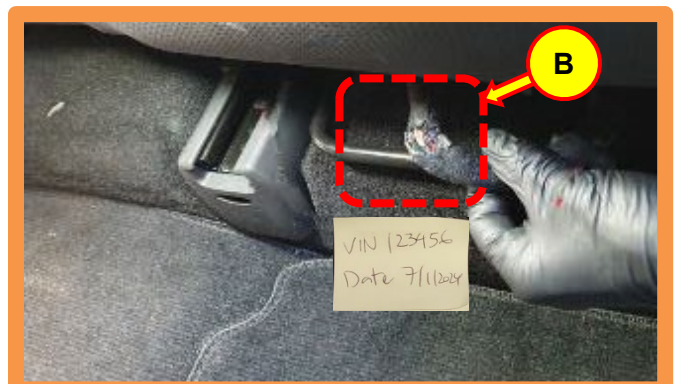
1. Slide front seats forward before starting procedure.

Slide second row seats forward as shown in figure (A) to get better view of the floor wiring harness.



2. Inspect the floor harness wiring under the seat for signs of damage. Please note that exposed wiring qualifies as damage here.

- If wiring is **not damaged**, proceed to the next section to secure the floor wiring with a zip tie.
- If wiring is **damaged** as shown (B), take a STUI photo of the damaged harness then proceed to replacing the floor floor wiring assembly and securing harness as shown in steps 3 and 4.



STUI



Take a picture of the damaged wiring harness alongside a piece of paper with the last 6 digits of the VIN and the date of repair on a piece of paper.

Upload the photo to STUI.

i

Information

Once you have taken a picture of the damaged harness and uploaded to STUI, place an order for the specific part number listed in the Web Parts Catalog for the harness.

HMA will review the STUI picture of the damaged harness and allocate the order based on its review.

Please ensure the photo of the damaged harness is uploaded to STUI prior to placing a part order. Orders are subject to cancellation where no photos are provided justifying replacement or if photos are loaded after order placement.

SUBJECT: FLOOR WIRING HARNESS INSPECTION, HARNESS SECUREMENT,
AND HARNESS REPLACEMENT (RECALL 265)

Securing RH (Passenger Side) Second Row Seat Floor Wiring Cable

3. Secure the floor wiring to the bottom of the second row seat (RH) with the zip tie.
 - 1) Locate the fixing point (C) of the lower frame of the seat frame.
 - 2) Insert the zip tie (D) through the fixing point.
 - 3) Tie the wiring to the fixing point (F), trim and discard excess zip tie.

i Information

Cut and discard zip ties on floor wiring harness that may already be installed.

! CAUTION

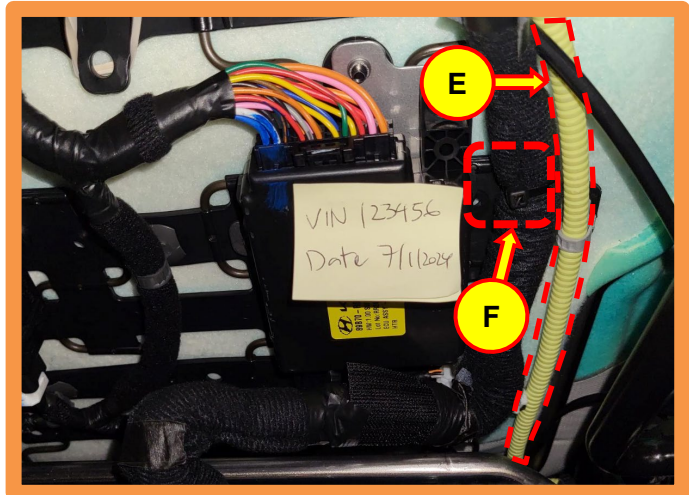
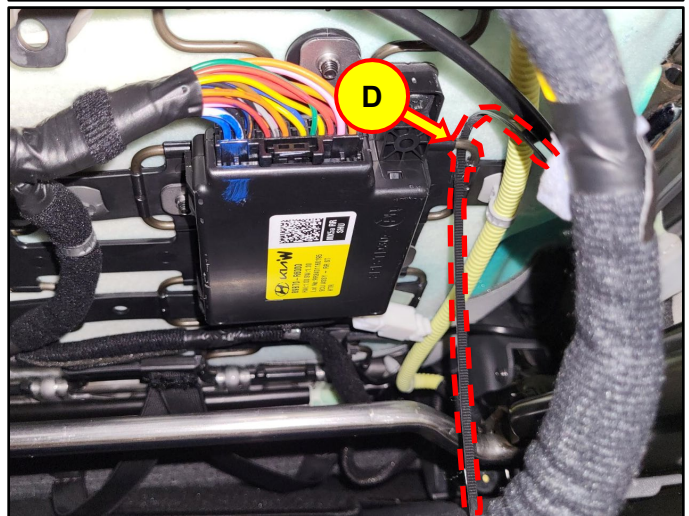
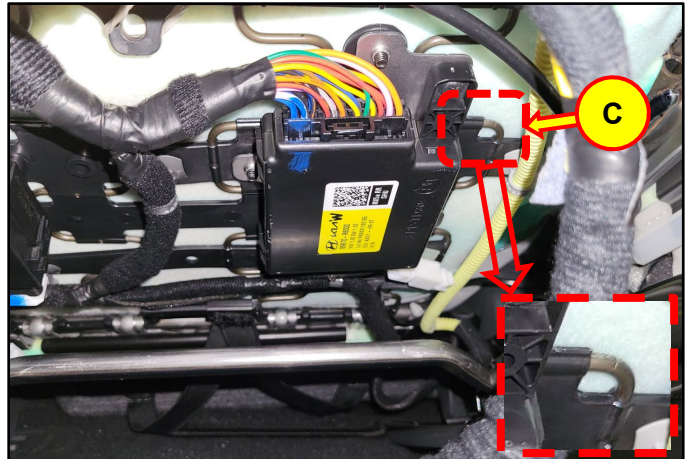
When tying the floor wiring with the cable tie, tie it carefully so that it does not contain the yellow corrugated tube (E).

STUI



Take a picture of the floor wiring harness secured to the fixing point along side a piece of paper with the last 6 digits of the VIN and the date of repair on a piece of paper.

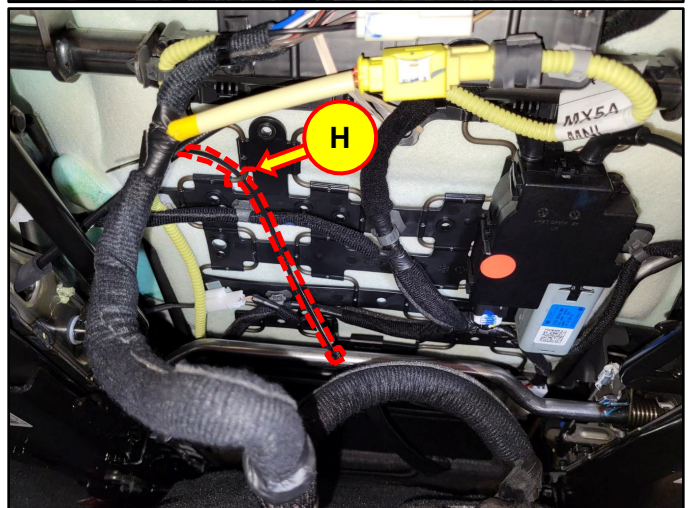
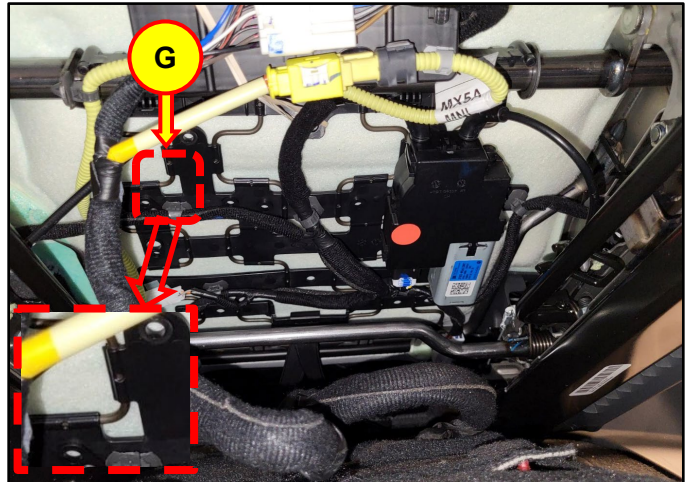
Upload the photo to STUI.



SUBJECT: FLOOR WIRING HARNESS INSPECTION, HARNESS SECUREMENT,
AND HARNESS REPLACEMENT (RECALL 265)

Securing LH (Driver Side) Second Row Seat Floor Wiring Cable

4. Secure the floor wiring to the bottom of the second row seat (LH) with the zip tie.
 - 1) Locate the fixing point (G) of the lower frame of the seat frame.
 - 2) Insert the zip tie (H) through the fixing point.
 - 3) Tie the wiring to the fixing point (G), trim and discard excess zip tie.



i Information

Cut and discard zip ties on floor wiring harness that may already be installed.

CAUTION

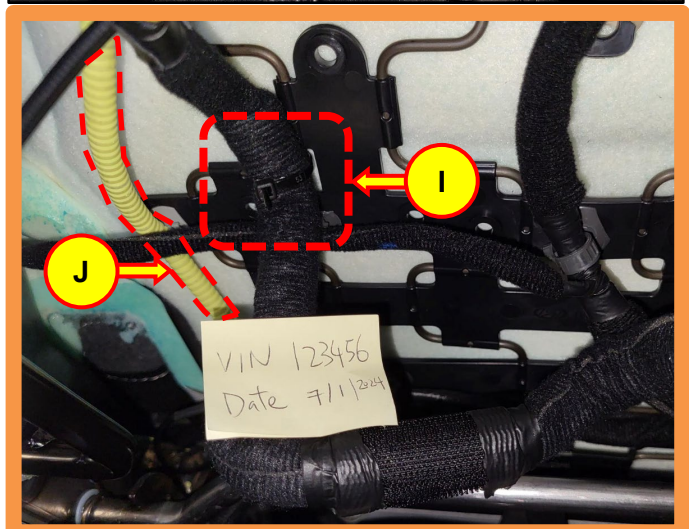
When tying the floor wiring with the cable tie, tie it carefully so that it does not contain the yellow corrugated tube (J).

STUI



Take a picture of the floor wiring harness secured to the fixing point along side a piece of paper with the last 6 digits of the VIN and the date of repair on a piece of paper.

Upload the photo to STUI.



5. Verify seat movement is not obstructed when sliding forward and backward.