



HYUNDAI
Technical Service Bulletin

GROUP RECALL	NUMBER 25-01-073H
DATE OCTOBER 2025	MODEL(S) SANTA FE (MX5A)

SUBJECT: STARTER BATTERY TERMINAL BOOT INSPECTION/ADJUSTMENT
 (RECALL 285)

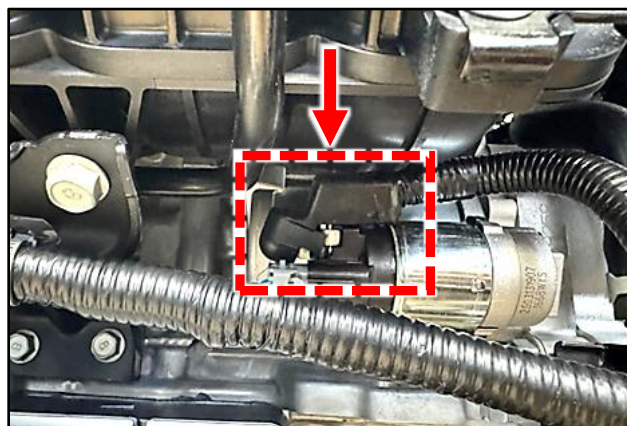
*** IMPORTANT**

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: Certain Santa Fe (MX5A) vehicles may have a condition where the starter harness boot (cover) may not be fully seated over the starter motor’s “B+” terminal. In certain crash scenarios involving varying degrees of engine compartment deformation, the exposed terminal could come into contact with the cooling fan assembly, potentially causing an electrical short, which can increase the risk of an electrical fire. Follow the service procedure outlined in this bulletin to position the starter harness “B+” boot as designed.



Applicable Vehicles (Certain):

Model Year	Model	Production Dates
2024 – 2025	Santa Fe (MX5A)	12/28/2023 - 07/07/2025

Parts Information:

Model	Part Name	Part Number	Figure	Remarks
Santa Fe (MX5A)	Clip	14206-08250B		Replace if broken. Qty: 6

NOTE: Dealers will be reimbursed via sublet as noted below for any clips, regardless of replacement or **NOT**.

Warranty Information:

Model	Op. Code	Operation	Op. Time	Causal Part	Nature Code	Cause Code
Santa Fe (MX5A)	51DA45R0	Starter Battery Terminal Boot Inspection/Adjustment	0.4 M/H	91850-R6020	B14	ZZ7

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: Operation code 51DA45R0 will reimburse **\$2.50** for any clips that may need to be replaced due to damage during the repair procedure.

Service Procedure:

DIGITAL DOCUMENTATION



This TSB includes repair validation 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.

i Information

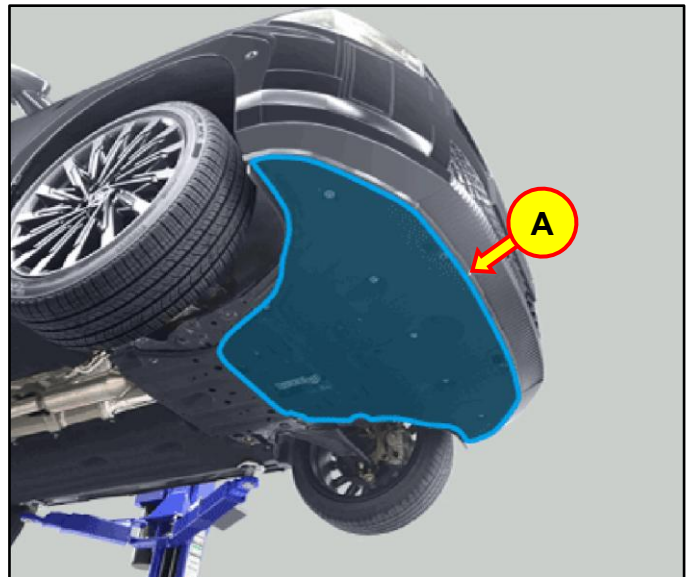
Refer to the QR code or link below for guided video information:
[Recall 285 Starter Battery Terminal Boot Inspection/Adjustment](#)



1. Disconnect the negative (–) battery terminal.
2. Remove the engine room under cover (A) by referring to the shop manual:
 - **Engine Mechanical System > Engine and Transaxle Assembly > Engine Room Under Cover > Removal and Installation**

Tightening Torque:

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

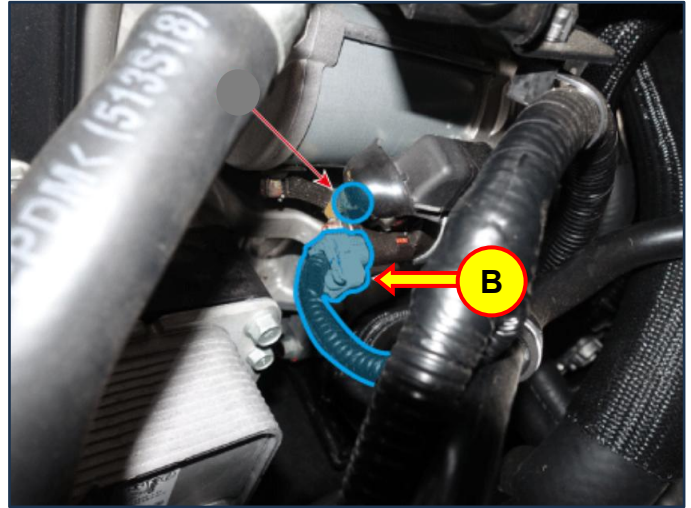


3. Disconnect the starter signal wire connector (B).

The red arrow and circle point to the boot to be inspected.

i **Information**

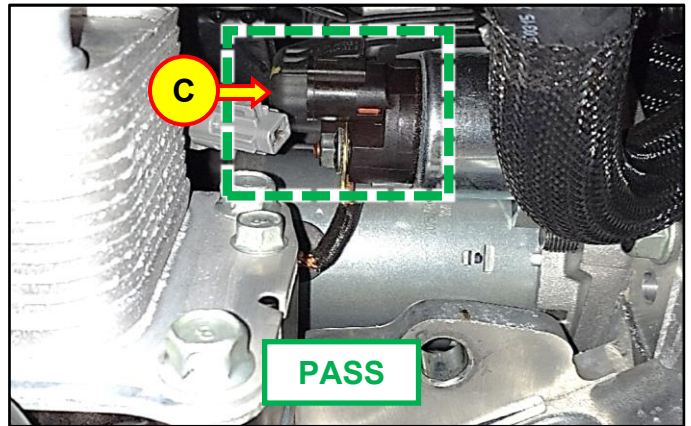
This will provide improved access and visibility to the starter battery terminal boot.



4. Inspect the starter battery terminal boot (C) for proper placement on the battery terminal.

- **PASS:** Boot is covering terminal.

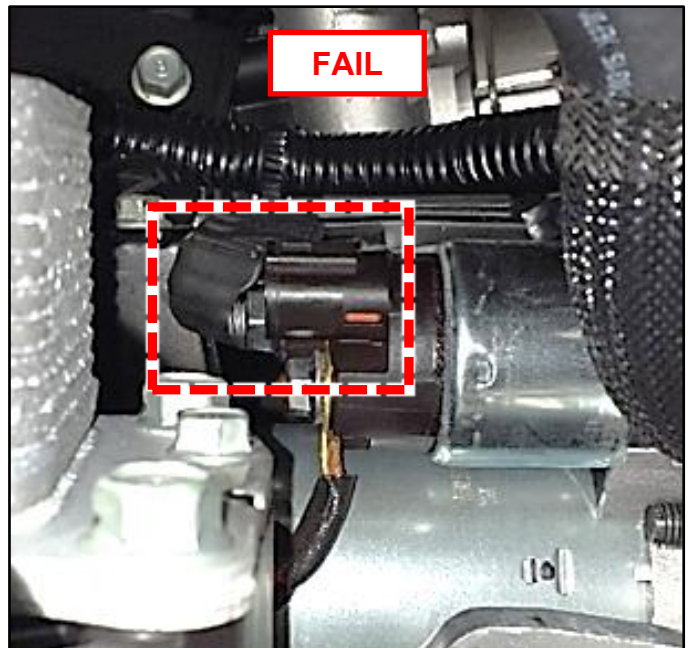
Proceed to the next step.



- **FAIL:** Boot is **NOT** covering terminal.

Reposition the boot onto the starter terminal to ensure proper placement. Confirm that the terminal is covered.

Proceed to the next step.



4.

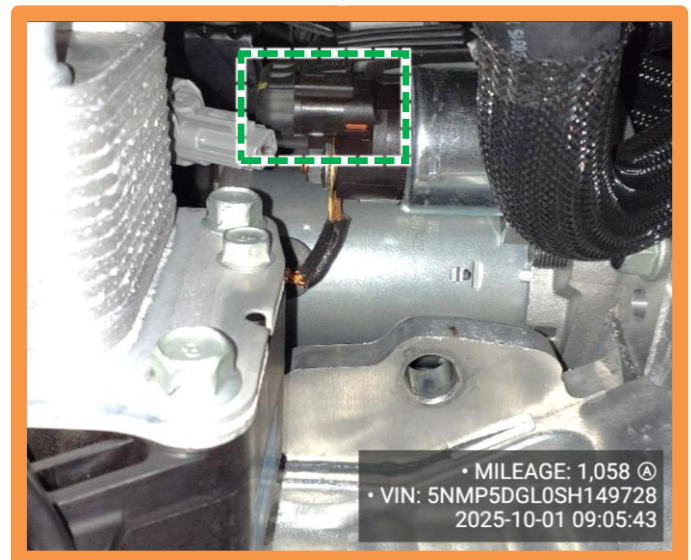
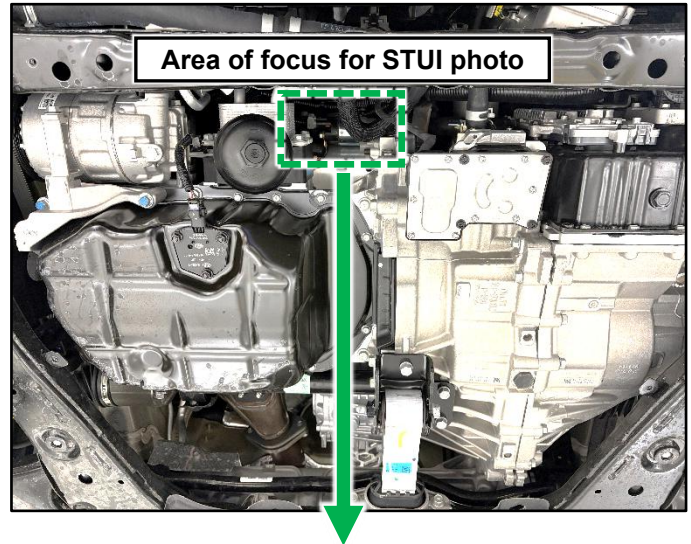
**DIGITAL
DOCUMENTATION**



Using the STUI camera function, take a photo of the properly positioned starter battery terminal boot (cover).

Upload the photo to STUI.

NOTE: If the STUI camera function is **NOT** used, write the last 6 digits of the VIN and date of repair on a piece of paper to include in the photo.



5. Reassemble all removed parts in reverse order of the removal process.
6. The service procedure is now complete.