

 **HYUNDAI**
Technical Service Bulletin

GROUP RECALL	NUMBER 22-01-029H-4
DATE NOVEMBER 2022	MODEL(S) SANTA FE SPORT (AN) SANTA FE (NC) SANTA FE XL (NC) TUCSON (LM)

SUBJECT: ABS MODULE MULTI-FUSE INSTALLATION
(RECALL 218)

THIS TSB SUPERSEDES 22-01-029H-3 TO EXPAND THE PRODUCTION DATE RANGE TO 8/10/2013 FOR THE TUCSON (LM).

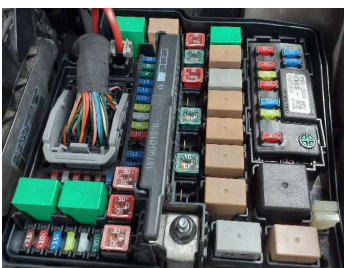
Description: Certain 2017-2018MY Santa Fe Sport (AN), 2017-2018MY Santa Fe (NC), 2019MY Santa Fe XL (NC), and 2014-2015MY Tucson (LM) vehicles may develop an electrical short in the hydraulic unit assembly (HECU) which may increase the risk of an engine compartment fire. This bulletin describes the procedure to install a replacement multi-fuse.

*** 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 (VIS) via WEBDCS to identify open recalls.



Applicable Vehicles:

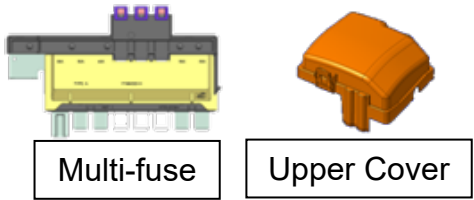
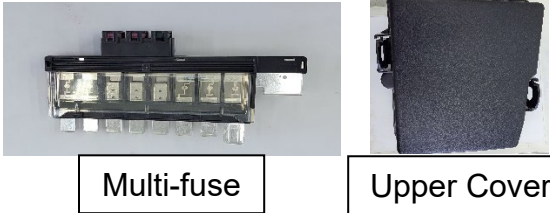
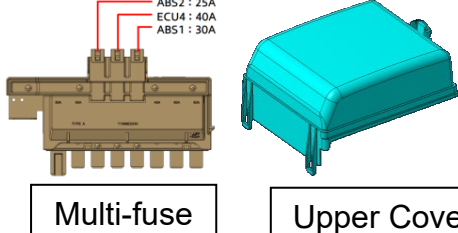
- Certain 2017-2018MY Santa Fe Sport (AN) not equipped with Smart Cruise Control ("SCC") and produced from 12/15/2015 ~ 04/20/2018.
- Certain 2017-2018MY Santa Fe (NC) not equipped with Smart Cruise Control ("SCC") produced from 11/28/2015 ~ 3/13/2018.
- Certain 2019MY Santa Fe XL (NC) not equipped with Smart Cruise Control ("SCC") produced from 7/9/2018 ~ 11/28/2018.
- Certain 2014-2015MY Tucson (LM) produced from 8/10/2013 ~ 05/15/2015.

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

SUBJECT:

ABS MODULE MULTI-FUSE INSTALLATION (RECALL 218)

Parts Information:

Model	Part Name	Part Number	Figure	QTY.
Santa Fe Sport (AN)	Service Kit (Multi-fuse and Upper Cover)	91KIT-4Z000QQH	 <p>Multi-fuse Upper Cover</p>	1
Santa Fe / Santa Fe XL (NC)		91KIT-B8K67QQH	 <p>Multi-fuse Upper Cover</p>	1
Tucson (LM)		91KIT-2SUSAQQH	 <p>Multi-fuse Upper Cover</p>	1

Warranty Information:

Model	Op. Code	Operation	Op. Time	Causal Part	Nature Code	Cause Code
Santa Fe Sport (AN)	21D023R1	Multi-Fuse Installation	0.2 M/H	91KIT-4Z000QQH	I11	ZZ3
Santa Fe / Santa Fe XL (NC)	21D023R2	Multi-Fuse Installation	0.2 M/H	91KIT-B8K67QQH		
Tucson (LM)	21D023R4	Multi-Fuse Installation	0.2 M/H	91KIT-2SUSAQQH		

NOTE 1: Submit Claim on Campaign Claim Entry Screen**NOTE 2:** If a part that is not covered by this recall is found in need of replacement while performing Recall 218 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:** Op time includes taking a picture using STUI. Claim must include a STUI picture of the new multi-fuse installed with a piece of paper displaying the last 6 digits of the VIN and the date of repair.**If not included, claim will be subject to debit.****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.**

STUI

This TSB includes a STUI picture requirement. The STUI picture requires the VIN and date of repair to be clearly visible. Please include the last 6 digits of the VIN and date of repair on a piece of paper next to the new installed part. Ensure the captured picture is done according to the steps in this TSB and uploaded to STUI once completed. **All claims found to have an illegible, incomplete, missing, or incorrect picture are subject to debit.**

NOTICE

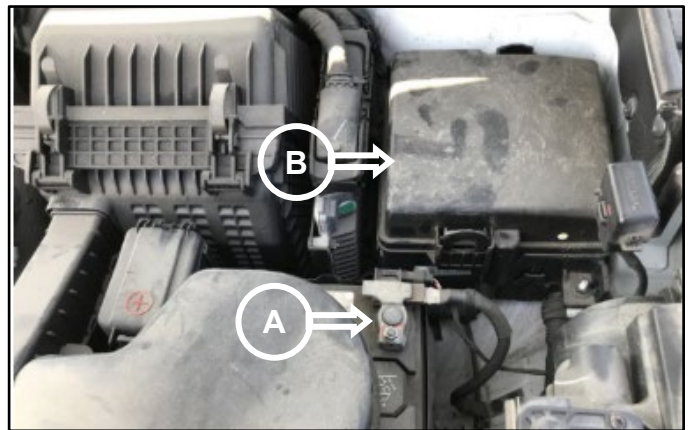
- If the “ABS”, “ESC” or “Brake” indicator lamps are illuminated, refer to the appropriate section of the repair manual prior to performing this TSB inspection.
- Images below are taken from a Santa Fe Sport (AN) vehicle. While other models will have slight variations in configuration, the service procedure is identical.

Service Procedure:

1. If applicable, record the customer’s radio preset stations and turn the ignition switch OFF.
2. Disconnect the battery negative (-) terminal (A) and remove the junction box upper cover (B).

Negative (-) Battery Terminal Nut**Tightening Torque:**

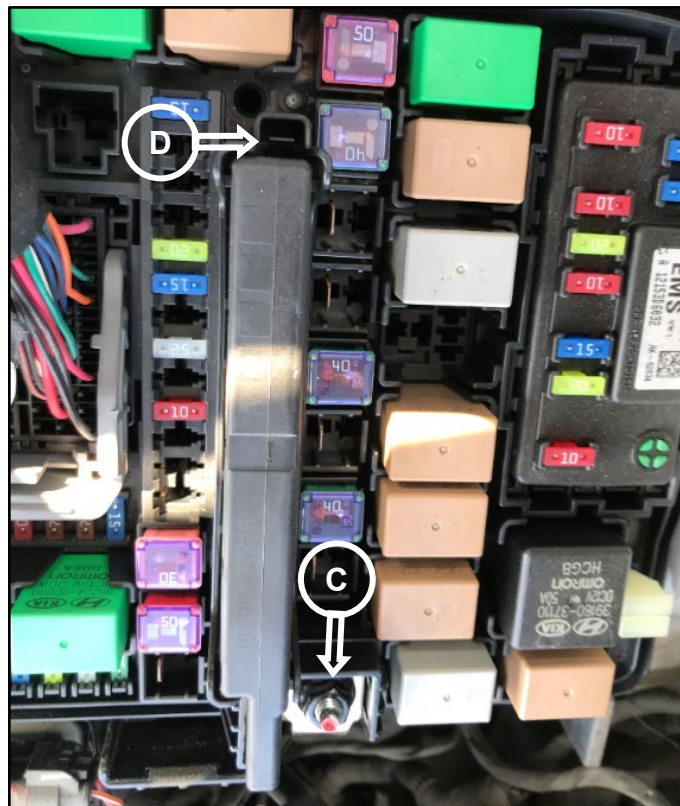
4.0~6.0 N.m (0.4~0.6 kgf.m, 3.0~4.4 lb-ft)



- Remove the 10 mm nut (C) and lift the junction cable over the stud. Release the locking tab (D) and remove the multi-fuse.

NOTICE

Do not re-use the multi-fuse nor upper cover. A new multi-fuse and upper cover from the service kit must be installed.



- Install the new multi-fuse, placing the junction cable over the multi-fuse mounting tab, and the retaining washer on top. Torque the nut to specification.

Junction Cable Nut Tightening Torque:
 9.8~11.7 Nm (1.0~1.2 kgf.m, 7.2~8.7 lb-ft)

- STUI**

Using STUI, take a photo of the installed new multi-fuse with the last 6 digits of the VIN and the date of repair on a piece of paper.

Upload the photo to STUI.



Example of STUI Photo

6. Install the upper fuse cover from the service kit.
7. Reassemble vehicle in the reverse order of removal.
8. Start the engine. Confirm the “ABS”, “ESC” and “Brake” indicator lamps are not illuminated, clear any incidental DTCs and reprogram the customer’s radio preset stations.

The service procedure is now complete.