

 **HYUNDAI**
Technical Service Bulletin

GROUP CAMPAIGN	NUMBER 23-01-042H
DATE APRIL 2023	MODEL(S) PALISADE (LX2) SANTA FE PLUG-IN HYBRID (TM PHEV)

SUBJECT: ENGINE MOUNTING SUPPORT BRACKET RETIGHTENING
(CAMPAIGN TAG)

*** IMPORTANT**

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

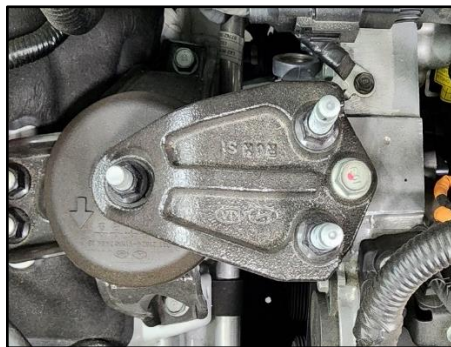
Access the "Vehicle Information" screen via WEBDCS to identify open campaigns.

STUI



This TSB includes a STUI picture as a requirement. Where indicated, please include the last 6 digits of the VIN and date of repair on a piece of paper. Ensure the VIN and date of repair are clearly visible. Finally, please ensure the captured picture is completed according to the steps in this TSB and uploaded to STUI. All claims submitted that have illegible, incomplete, missing, or incorrect picture(s) are subject to debit.

Description: Certain Palisade (LX2) and Santa Fe Plug-In Hybrid (TM PHEV) vehicles may have been produced with engine mounting support bracket fasteners that were not tightened to torque specification. Follow the procedure outlined in this bulletin to retighten the indicated fasteners to the correct specified torque values.



Applicable Vehicles: Vehicles listed below produced from December 12, 2022 to February 11, 2023:

- Certain 2023MY Palisade (LX2)
- Certain 2023MY Santa Fe Plug-In Hybrid (TM PHEV)

Warranty Information:

Model	Op. Code	Operation	Op. Time	Causal Part	Nature Code	Cause Code
Palisade (LX2)	30D034R1	Engine Mounting Support Bracket Torque Retightening	0.3 M/H	21821-C5000	B18	ZZ7
Santa Fe Plug-in Hybrid (TM PHEV)	30D034R2		0.4 M/H	21821-C5000		

NOTE 1: Submit Claim on Campaign Claim Entry Screen

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: Op time includes taking a picture using STUI and uploading. The STUI picture must include the 4 retightened engine mounting support bracket fasteners in one image 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.**

Service Procedure:

■ Palisade (LX2)

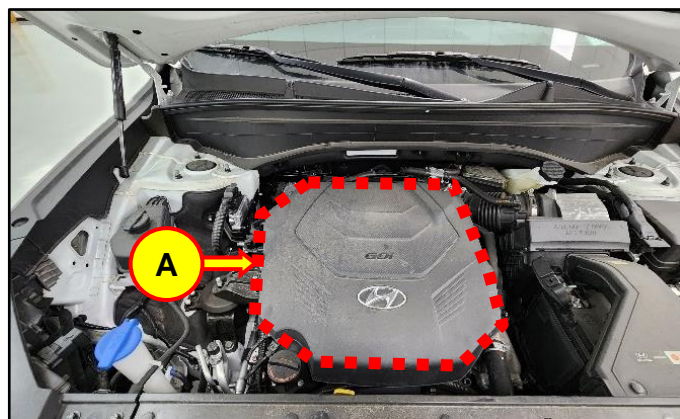
1. Remove the engine cover (A).

CAUTION

Remove the engine cover after engine has cooled to room temperature, to prevent injury from hot components.

NOTICE

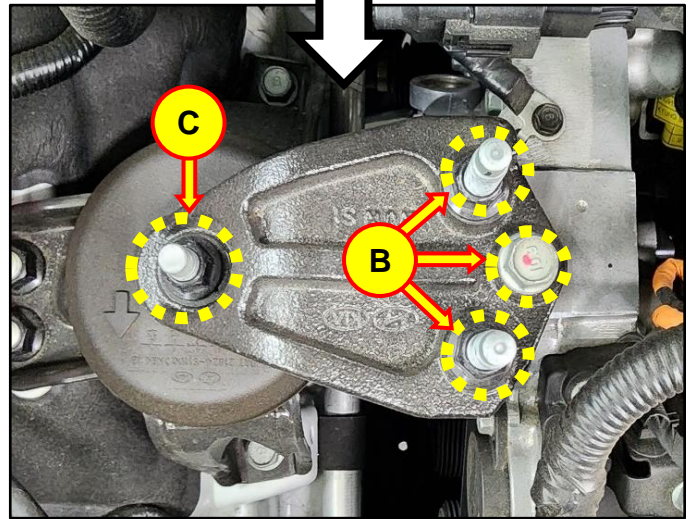
To avoid damaging the engine cover, do not disengage both front and rear clips at the same time.




- Retighten the engine mounting support bracket bolts (B) and nut (C) to the specified torque.

Tightening Torque:

lb-ft	80
N.m	108

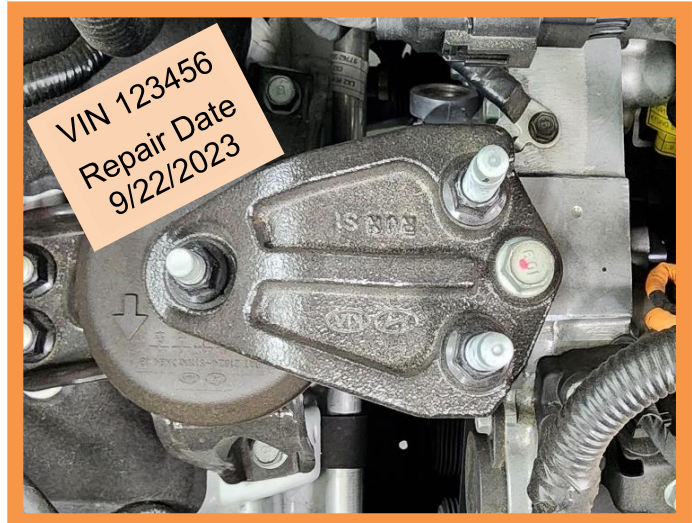


- Take a STUI photo of the 4 retightened engine mounting support bracket fasteners.

STUI 

Using STUI, take a photo of the engine mounting support bracket fasteners after tightening with the last 6 digits of the VIN and the date of repair on a piece of paper.

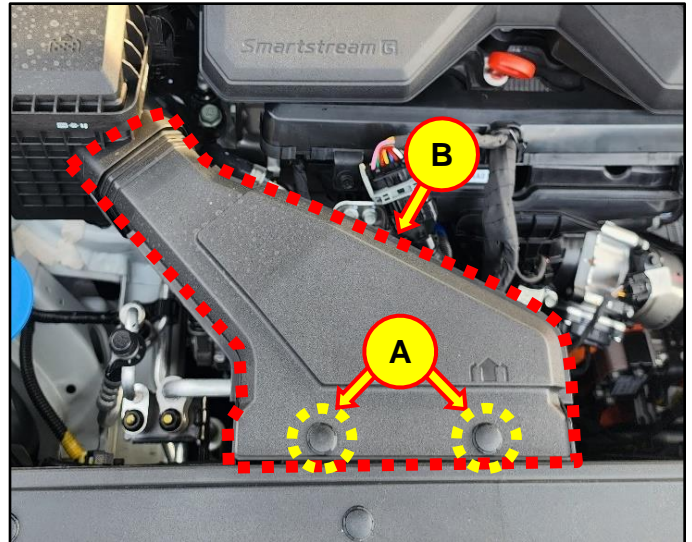
Upload the photo to STUI.



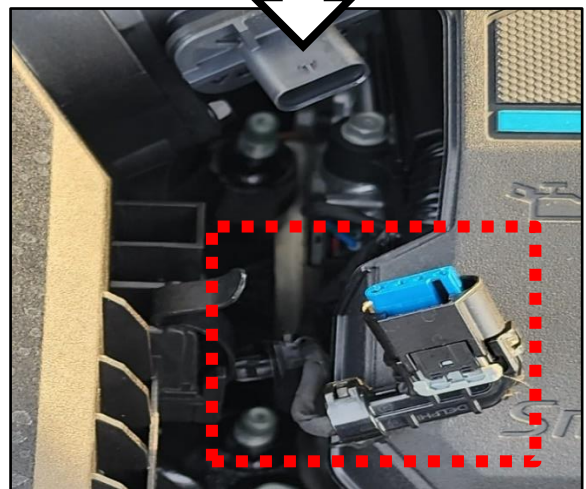
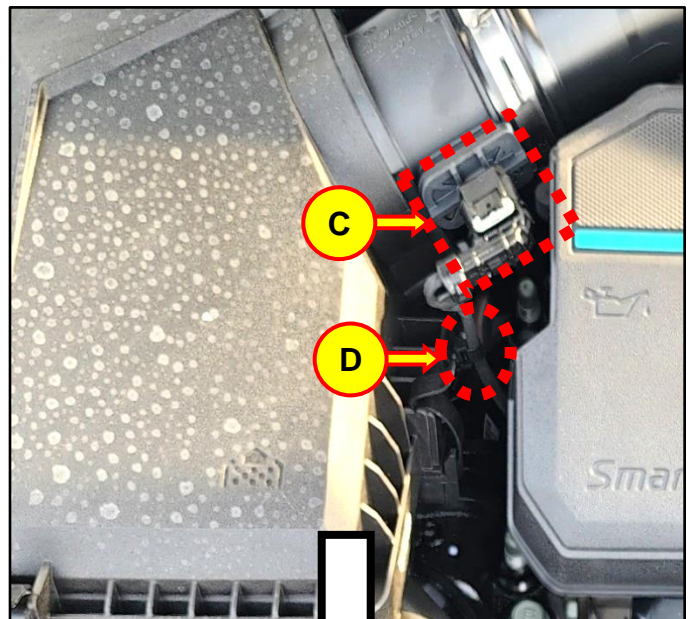
- Reinstall all removed components in reverse order of disassembly.

■ **Santa Fe Plug-In Hybrid (TM PHEV)**

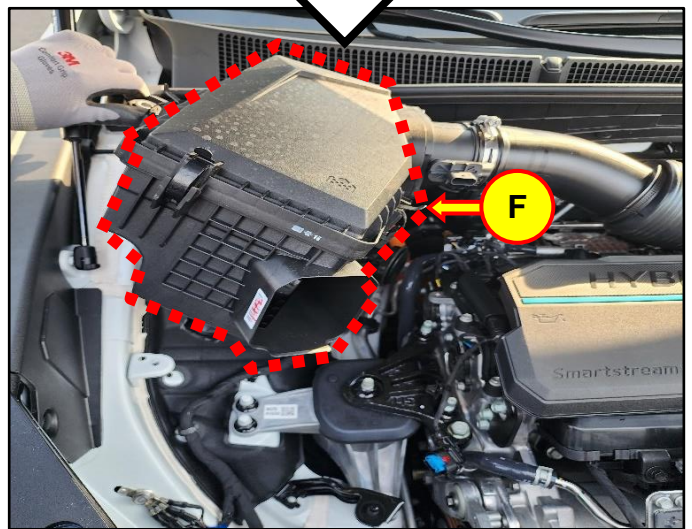
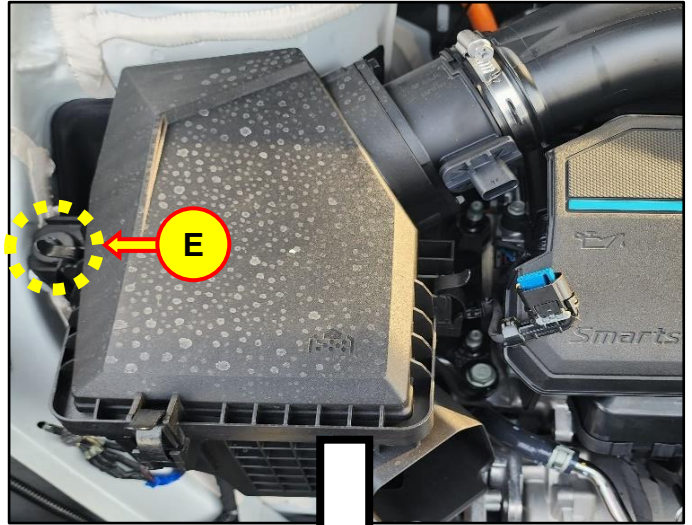
1. Record radio presets and disconnect the negative (-) battery terminal.
2. Loosen the fasteners (A) and remove the air duct (B).



3. Separate the air flow sensor connector (C) and wiring (D).



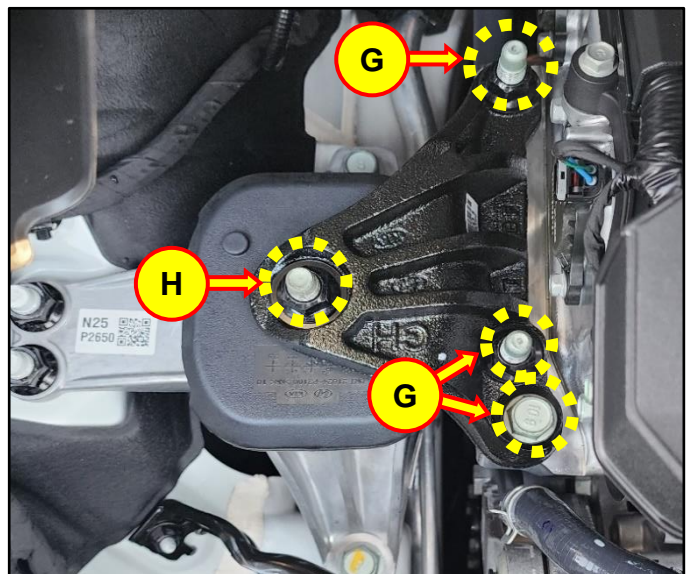
4. Loosen the bolt (E) and partially remove the air cleaner (F) as shown.



5. Retighten the engine mounting support bracket bolts (G) and nut (H) to the specified torque.

Tightening Torque:

lb-ft	72
N.m	98



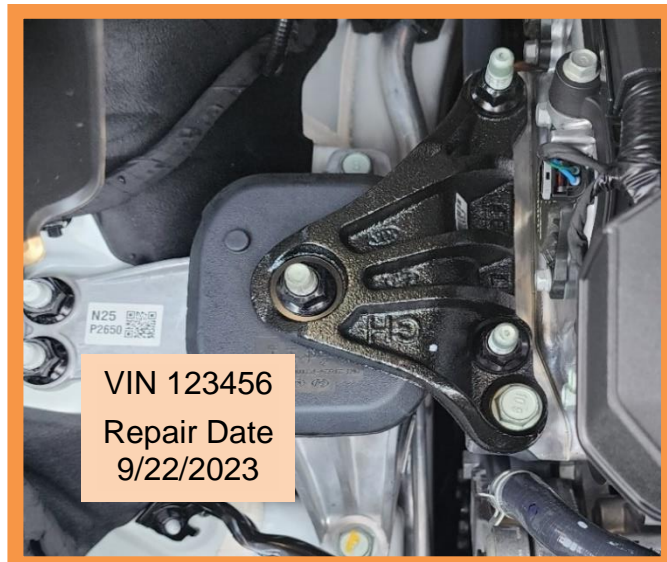
6. Take a STUI photo of the 4 retightened engine mounting support bracket fasteners.

STUI



Using STUI, take a photo of the engine mounting support bracket fasteners after tightening with the last 6 digits of the VIN and the date of repair on a piece of paper.

Upload the photo to STUI.



7. Reinstall all removed components in reverse order of disassembly.
8. Reprogram the radio presets.