



HYUNDAI Technical Service Bulletin

GROUP
BODY ELECTRICAL

DATE
FEBRUARY 2026

NUMBER
26-BE-002H

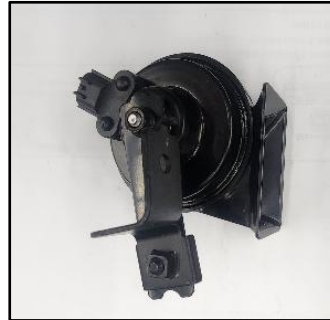
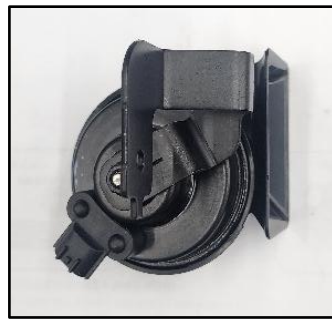
MODEL(S)
SEE BELOW

SUBJECT: INOPERATIVE HORN ASSEMBLY REPLACEMENT

★ IMPORTANT

This field action requires justification in the form of a customer concern, and a confirmed case for the related symptom outlined in the TSB, prior to any repair work. If justification requirements are not met, any submitted claims are subject to debit. 5 / 60,000 New Vehicle Limited Warranty applies. See Warranty Information section for more details.



Description: Some Tucson Internal Engine Combustion (ICE), Hybrid, and Plug-in Hybrid (NX4, NX4 HEV, and NX4 PHEV) vehicles may have an inoperable horn that may be caused by foreign substances causing internal parts to oxidize. This bulletin provides instructions on how to replace both inoperable horns.



Applicable Vehicles:

Model Year	Model	Production Dates	VINs Start with
2025	Tucson (NX4)	08/06/2024 – 09/05/2024	KM8
	Tucson Hybrid (NX4 HEV)	06/18/2024 – 04/07/2025	
	Tucson Plug-in Hybrid (NX4 PHEV)	07/09/2024 – 03/21/2025	

Parts Information:

Model	Part Name	Part Number	Figure	Quantity
Tucson (NX4) Tucson Hybrid (NX4 HEV)	Horn Assy – Low Pitch	96641-CW500QQH		Qty: 1
Tucson Plug-in Hybrid (NX4 PHEV)	Horn Assy – High Pitch	96651-CW500QQH		Qty: 1

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

Warranty Information:

Model	Op. Code	Operation	Op. Time	Causal Part	Nature Code	Cause Code
Tucson (NX4)	50D156R0	Horn Assembly Replacement (both horns)	0.6 M/H	96611-N9600	B33	ZZ3
Tucson Hybrid (NX4 HEV)						
Tucson Plug-in Hybrid (NX4 PHEV)						

NOTE 1: Submit claim on Claim Entry Screen as "Campaign" type.

NOTE 2: 5 /60,000 New Vehicle Limited Warranty (NVLW) applies to the part(s) and repair procedure(s) outlined in this TSB. Prior to beginning any repair work, ensure the part(s) associated with the repair procedure are within NVLW, observing mileage and Warranty Start Date or date of first use. If the subject part(s) are out of warranty coverage, the dealer has the option to submit a PA Request for goodwill consideration on a case-by-case basis.

NOTE 3: If any part(s) not subject to this TSB are found in need of replacement while performing the repair procedure, and the affected part(s) are still under warranty, the dealer may submit a separate claim using the same repair order. If the part(s) not subject to this TSB are out of warranty coverage, the dealer has the option to submit a PA Request for goodwill consideration on a case-by-case basis.

NOTE 4: This TSB includes repair justification photos. Op times include VIN, Mileage, and repair justification photos as outlined in the Digital Documentation Policy.

NOTE 5: 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.

Service Procedure:

DIGITAL DOCUMENTATION



This TSB includes repair justification 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.

1. Turn **OFF** the ignition.
2. **Tucson (NX4):**
Disconnect the negative (-) battery terminal (A).

Tightening Torque:

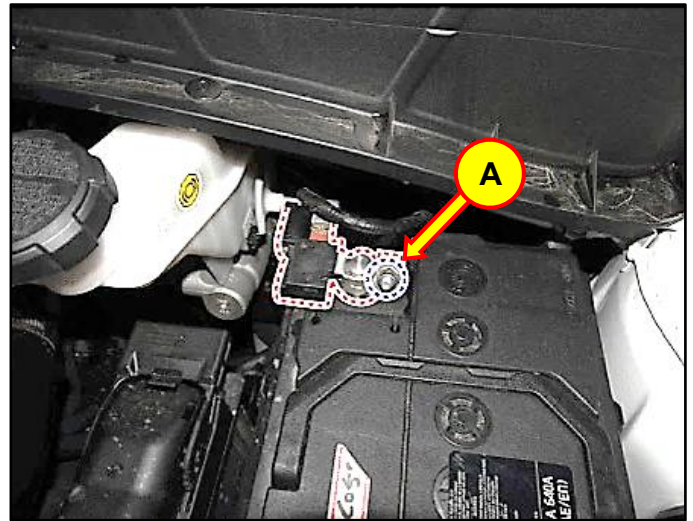
lb-ft	6.5
lb-in	78
N.m	8.8

CAUTION

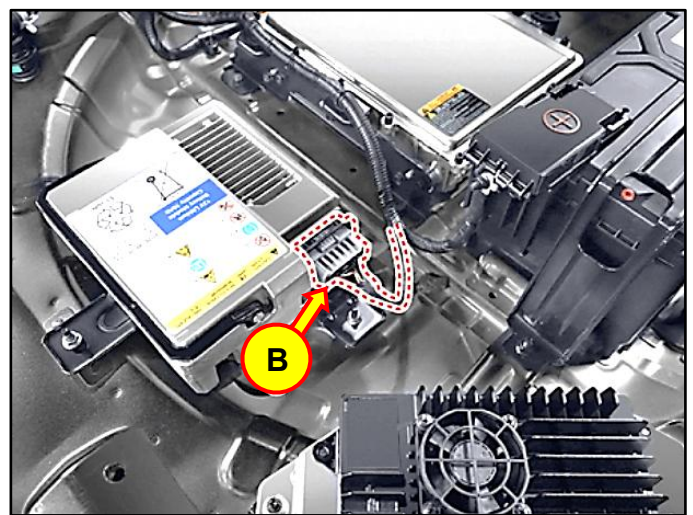
Equip gloves to prevent hand injury.

Tucson Hybrid (NX4 HEV/NX4 PHEV):

Disconnect the positive (+) 12V battery lithium-polymer type connector (B).



Tucson (NX4)



Tucson Hybrid (NX4 HEV)

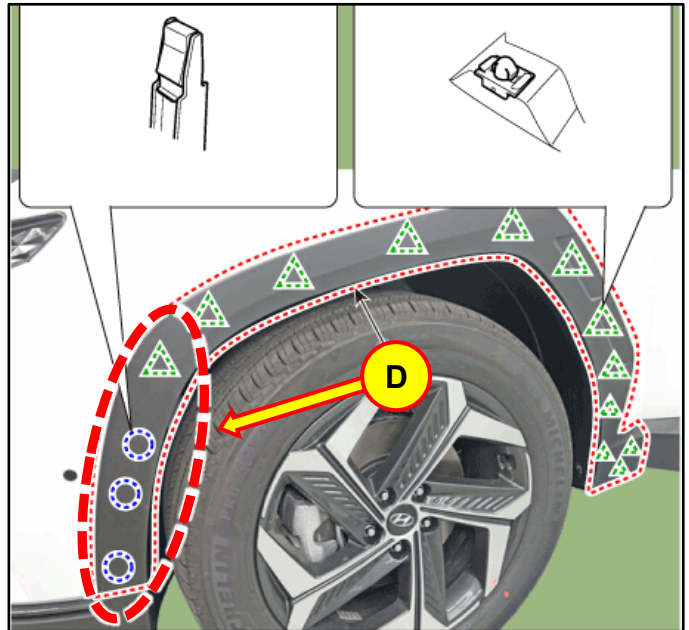
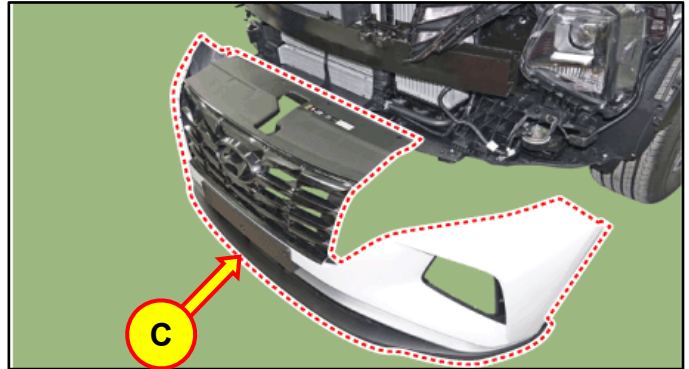
3. Refer to the shop manual to remove the front bumper assembly (C):
- **Body (Interior and Exterior) > Front Bumper > Front Bumper Assembly > Repair procedures**

NOTICE

Use a plastic trim removal tool to prevent damage to parts.

To prevent clip breakage during bumper removal, partially remove the fender garnish by detaching the front 4 clips (D).

Protect the removed portion with painter's tape and a microfiber rag (E) to avoid damage.



4.

DIGITAL DOCUMENTATION



Using the STUI camera function, take a photo of the original horn.

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.

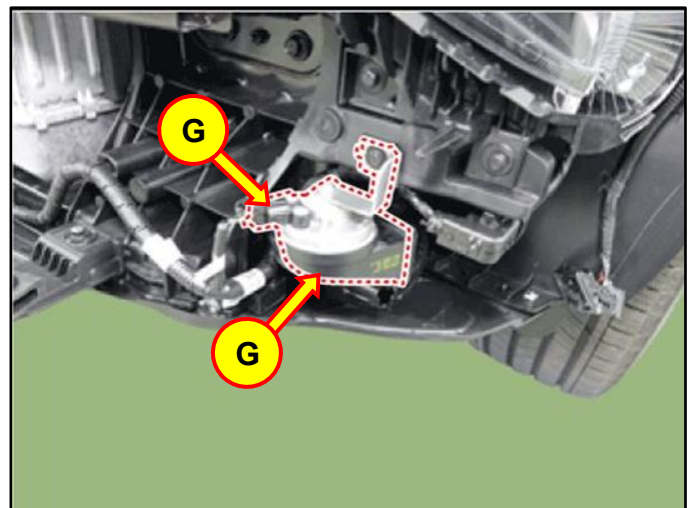
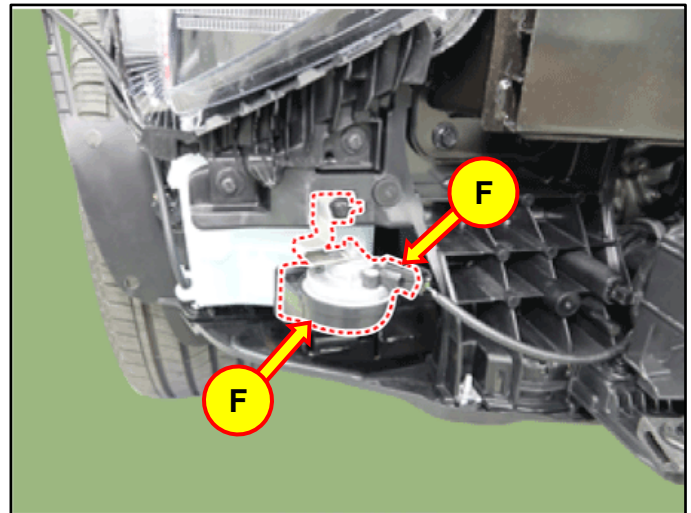


5. Refer to the shop manual to remove both horns (F, G) by disconnecting the horn connector and removing the mounting bolt:

- **Body Electrical System > Horn > Repair procedure**

Tightening Torque:

lb-ft	7.25
lb-in	87
N.m	9.8



6. Install the new high and low-pitch horns in the reverse order of removal.
7. Reinstall bumper and connect 12V battery in the reverse order of the removal process.
8. Test the horns to confirm proper operation.
9. This service procedure is now complete.