 HYUNDAI Technical Service Bulletin	GROUP AUTOMATIC TRANSMISSION	NUMBER 23-AT-014H
	DATE AUGUST 2023	MODEL SANTA FE (TMA) SANTA FE HYBRID (TM HEV/PHEV) SANTA FE HYBRID (TMA HEV) TUCSON (NX4/NX4A) TUCSON HYBRID (NX4 HEV/PHEV)
SUBJECT: SHIFT-BY-WIRE BUTTON REPLACEMENT		

Description: The Shift-By-Wire (SBW) buttons have been made available as separate service parts for the SBW lever. If replacement of the SBW button is required due to one or more button plating peeling, replace the button(s) with a new one. Do not replace the complete SBW lever.

Applicable Vehicles:		
2021~	Santa Fe (TMA)	
2021~22	Santa Fe Hybrid (TM HEV)	VIN starts with KM8
2023~	Santa Fe Hybrid (TMA HEV)	
2022~	Santa Fe Plug-in Hybrid (TM PHEV)	
2022~	Tucson (NX4/NX4A)	VIN starts with 5NM and KM8
2022~	Tucson Hybrid (NX4 HEV/PHEV)	

Parts Information:

MY	Model	Part Number	
		SBW Lever	SBW button
2021~	Santa Fe (TMA)	467W0-S1100-PPJ	467K1-S1100 (BUTTON-P) 467K2-S1100 (BUTTON-R) 467K4-S1100 (BUTTON-D)
2021~22	Santa Fe Hybrid (TM HEV)	467W0-CL100-RRB	
2023~ 2022~	Santa Fe Hybrid (TMA HEV) Santa Fe Plug-in Hybrid (TMA PHEV)	467W0-CL100-PPJ	
2022~	Tucson (NX4/NX4A)	467W0-N9100-VCS	467K1-N9100 (BUTTON-P) 467K2-S1100 (BUTTON-R) 467K4-S1100 (BUTTON-D)
2022~	Tucson Hybrid (NX4 HEV/PHEV)	467W0-P0100-VCS	

Warranty Information:

MY	Model	Op Code	Operation	Op Time	Causal Part	Nature Code	Cause Code
2021~ 2021~22 2023~ 2022~ 2022~ 2022~	Santa Fe (TMA) Santa Fe Hybrid (TM HEV) Santa Fe Hybrid (TMA HEV) Santa Fe Plug-in (TMA PHEV) Tucson (NX4/NX4A) Tucson Hybrid (NX4 HEV/PHEV)	46700R00	Electronic lever complete	Refer to WEBLTS for current LTS time	See Parts Information table above	I3A	ZZ3

NOTE 1: Normal warranty applies.

NOTE 2: Submit claim on Claim Entry Screen as “Warranty” type.

NOTE 3: Refer to the latest Digital Documentation Policy for repair validation requirements.

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 requested is not returned.**

NOTE 5: If a part is found in need of replacement while performing this TSB 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.

Service Procedure:

STUI



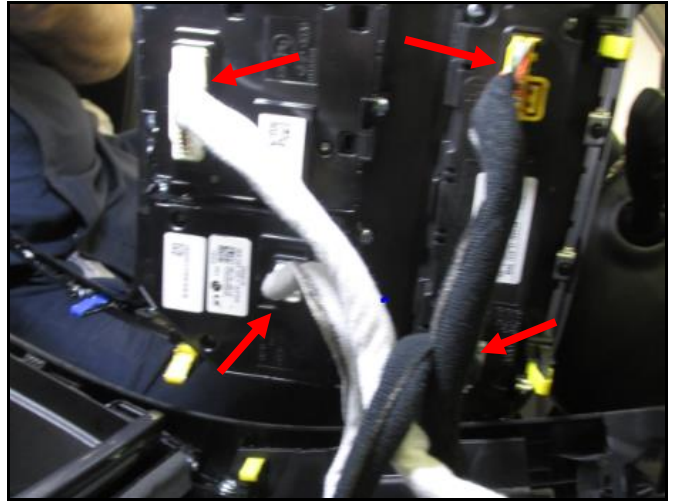
Refer to the latest Digital Documentation Policy for repair validation requirements.

1. Record the customer’s audio stations.
Disconnect the negative battery cable.
2. Use a plastic trim tool to separate the console upper cover from the lower center console.
Pull up to remove the console upper cover.



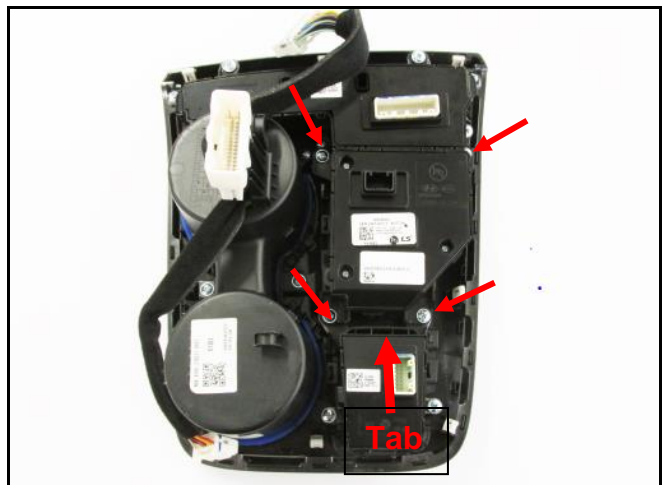
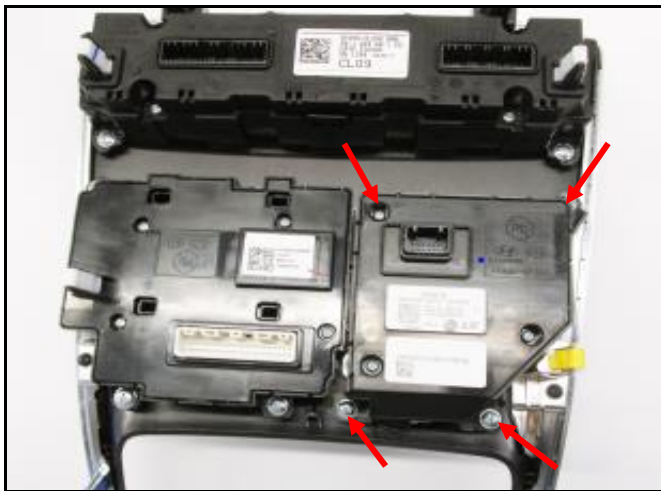
3. Note the location of the connectors. **Two connectors are interchangeable.**

Disconnect all connectors and remove the console upper cover.



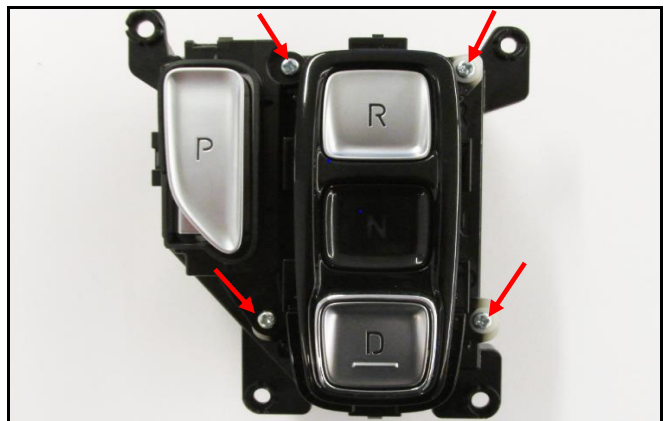
4. **Santa Fe (TMA)
Santa Fe Hybrid (TMA HEV)**
Remove 4 screws and remove the electric shift module.

- Tucson (NX4/NX4A)
Tucson Hybrid (NX4 HEV/PHEV)**
Remove 4 screws.
Insert a screwdriver to release the tab and remove the electric shift module.



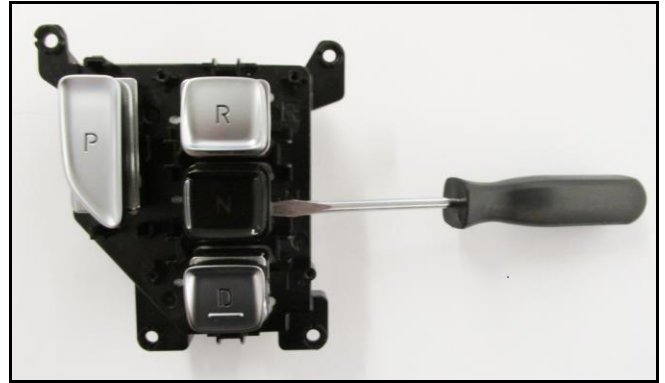
5. Release the tabs and remove the black cover. Remove 4 screws and remove the cover.

- Remove 4 screws and release the tabs. Remove the cover.



6. Use a screwdriver to pop the affected buttons off the module.

Install new button(s) on the module.



7. Reinstall the cover on the electric shift module.
Reinstall the electric shift module on the console upper cover.
Attach the connectors and reinstall the console upper cover.
8. Reconnect the negative battery cable.
Input the customer's audio stations.
Start the engine and confirm all electric shift buttons function correctly.
Confirm the transmission shifts into P, R, N and D.
Return the vehicle to the customer.