 HYUNDAI Technical Service Bulletin	GROUP AUTOMATIC TRANSMISSION	NUMBER 20-AT-009H
	DATE MARCH, 2020	MODEL SANTA FE (TMa)
SUBJECT: AUTOMATIC TRANSAXLE HARSH UPSHIFT WHEN COLD		

This TSB supersedes TSB 19-AT-013H to change the Op Code and Parts Information.

Description: If you are servicing a 2019 Santa Fe (2.0T) with a harsh 2-3 or 3-4 upshift when cold, follow the Service Procedure below.

Applicable Vehicles:	2019 MY Santa Fe (TMa) 2.0T produced from 6/26/2018~3/31/2019
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Parts Information:

Model	Part	Drive	Part Number
2019 Santa Fe (TMa)	Torque converter	2WD/4WD	45100-4G210
	Automatic Transmission Fluid	2WD/4WD	00232-19057 (1 quart)

Warranty Information:

MODEL	OP CODE	OPERATION	OP TIME	CAUSAL PART	NATURE CODE	CAUSE CODE
2019 Santa Fe (TMa)	00DA07R0	Torque converter 2WD/4WD	3.1	45100-4G210	T74	ZZ3

NOTE 1: Submit Claim on Campaign Claim Entry Screen.

NOTE 2: If a part is in need of replacement while performing the repair for this TSB and the affected part is still under warranty, please 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:

1. If the transmission has a harsh 2-3 or 3-4 upshift at small accelerator pedal inputs (15~30% APS) when the ATF is cold, but the harsh upshift does not occur after the ATF is warmed to normal operating temperatures (above 180°F or 80°C), go to Step 2.
2. Record the preset radio stations.
Refer to the 2019 Santa Fe Shop Manual, **Automatic Transaxle System, Automatic Transaxle and Repair Procedures** and remove the transmission.
3. Remove the old torque converter and install a new torque converter.

4. Measure the depth of the torque converter in the converter housing. If the measurement is less than the specification, rotate the torque converter in both directions and push inward until the measurement is at specification.

Specification: 0.39~0.51 inch (10~13 mm).

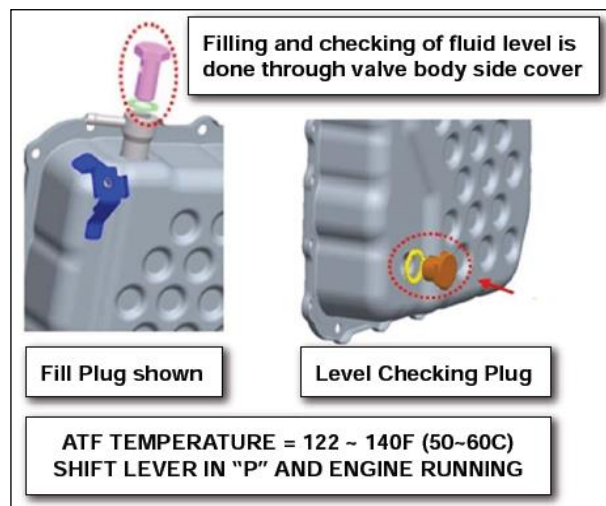
NOTICE

Do not use an impact gun to force the transmission installation.



5. Reinstall the transmission.
6. Reconnect the battery.
Input the radio stations recorded in Step 2.

7. Remove the transaxle fill plug.
Use a funnel to add approximately 1 quart of **SP4-M ATF** through the fill plug opening. Reinstall the fill plug.
Attach the GDS and select **Data Analysis, A/T menu** and **Oil Temperature Sensor**.
Start the engine and shift to Park. When the ATF is at the low end of 122°F~140°F (50~60°C), remove the level checking plug. The level is correct when oil flows out of the level checking plug in a thin steady stream. Collect and dispose of any excess fluid in accordance with local regulations.



8. Drive the vehicle when the ATF temperature is cold and hot and confirm the transmission shifts correctly.

The Service Procedure is now complete.