

 HYUNDAI Technical Service Bulletin	GROUP AUTOMATIC TRANSMISSION	NUMBER 19-AT-013H
	DATE JULY 2019	MODEL SANTA FE (TMa)
SUBJECT: AUTOMATIC TRANSAXLE HARSH UPSHIFT WHEN COLD		

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 Santa Fe (TMa) 2.0T produced from 6/26/2018~1/9/2019

Parts Information:

Refer to the table below to order the correct part number.

Model	Part	Drive	Part Number
2019 Santa Fe (TMa)	Automatic transmission	2WD	45000-4GAN0
		4WD	45000-4GAP0
	Torque converter	2WD/4WD	45100-4G210

Warranty Information:

MODEL	OP CODE	OPERATION	OP TIME	CAUSAL PART	NATURE CODE	CAUSE CODE
2019 Santa Fe (TMa)	45000R8L	Automatic transmission	Refer to WEBLTS for current LTS	See parts information on table above	T74	ZZ3
	45100R00	Torque converter				
	45000RQ0	GDS Operation				

Service Procedure:

1. Attach a GDS and select **DTC Analysis** and **A/T** menu. Refer to the Santa Fe 2.0T shop manual and repair any DTC found.
2. Attach a GDS and select Data Analysis, A/T menu and Oil Temperature Sensor. Drive the vehicle when the ATF is cold (below 70°F or 21°C).



3. If the transmission has a harsh 2-3 or 3-4 upshift at small accelerator pedal input (15~30% APS), but the issue does not occur after the ATF is warmed to normal operating temperatures (above 180°F or 80°C), refer to the 2019 Santa Fe Shop Manual and replace the 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 either direction and push inward until the measurement is at specification.

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

NOTICE

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

