 HYUNDAI NEW THINKING. NEW POSSIBILITIES. Technical Service Bulletin	GROUP AUTOMATIC TRANSMISSION	NUMBER 17-AT-002
	DATE FEBRUARY 2017	MODEL GENESIS SEDAN (BH/DH) GENESIS COUPE (BK) EQUUS (VI) GENESIS G80 (DH) GENESIS G90 (HI)
SUBJECT 8-SPEED AUTOMATIC TRANSMISSION FLUID LEVEL		

This TSB supersedes TSB 14-AT-005 to add 2017 Genesis G80 (DH) and Genesis G90 (HI).

Description: The following vehicles are equipped with an 8-speed automatic transmission. The ATF level can be checked by the procedure shown below.

Applicable Vehicles:

2012~16 Genesis Sedan (BH, DH) 3.8L/4.6L/5.0L, 2012~16 Equus (VI) 5.0L 2013~16 Genesis Coupe (BK) 2.0L/3.8L 2017~ Genesis G80 (DH) 2017~ Genesis G90 (HI)

PARTS INFORMATION:

Part Name	Description	Part Number
Hyundai SPH-IV-RR	8-speed ATF	00232-19052

NOTICE

Use only ATF meeting the SPH-IV-RR specification approved by Hyundai. Do not use SP-III, SPH-IV or other ATF which may result in degradation of shift quality.

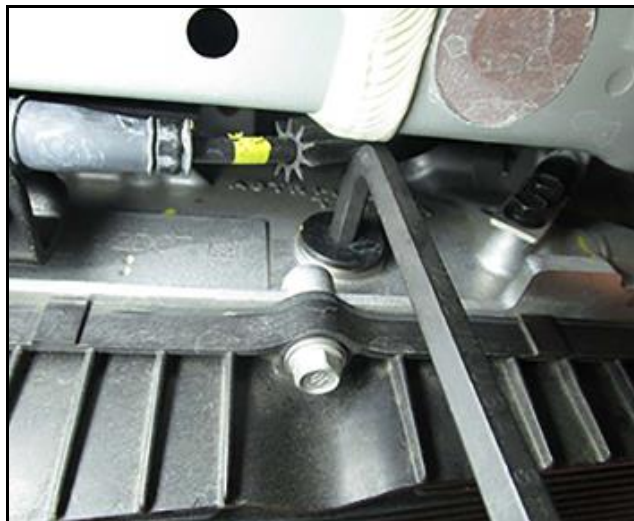
WARRANTY INFORMATION: Normal warranty applies

ATF LEVEL INSPECTION:

1. Remove the plastic shield under the transmission.
2. If the ATF has been completely drained, go to Step 3. To check the ATF level, go to Step 5.

3. Turn the engine off, shift to Neutral and lift the vehicle on a hoist.

Use an 8mm or 5/16" hex wrench and remove the fill plug and washer.



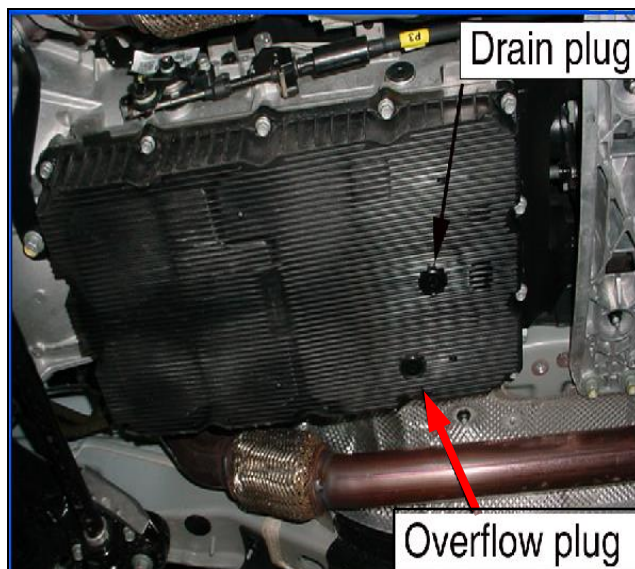
4. Remove the overflow plug.

Use a fluid pump or suction gun to add **SPH-IV-RR** ATF through the fill plug until ATF flows from the overflow plug.

Reinstall the overflow plug and fill plug.

NOTICE

Use only **SPH-IV-RR** ATF, P/N 00232-19052.



5. Attach a GDS and select vehicle, **Data Analysis**, **AT** menu and **Oil Temperature Sensor**. Move the shift lever from **P-R-D** and back to **P**. Drive the vehicle until the ATF is at the low end of the range of 122~140°F (50~60°C).

AUTOMATIC TRANSAXLE TCM UPDATE

6. Start the engine, shift to Neutral and raise the vehicle on a hoist.

Remove the fill plug and overflow plug.

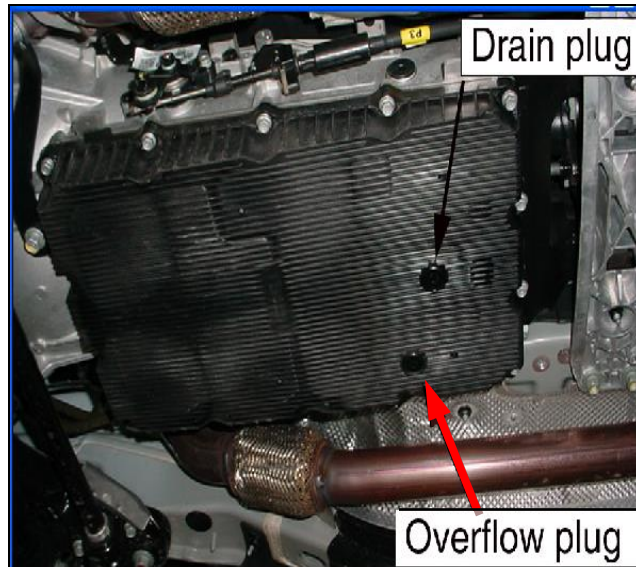
Add **SPH-IV-RR** ATF through the fill plug until the ATF flows out the overflow.

Reinstall the overflow plug.

Torque: 16~18 lb-ft (2.3~2.5 kgf.m, 21~24 N.m)

Reinstall the fill plug and washer.

Torque: 27~33 lb.ft (3.7~4.6 kgf.m, 33~44 N.m)



**ATF TEMPERATURE = 122~140°F (50~60°C)
SHIFT LEVER IN "N" AND ENGINE RUNNING**

Maintenance Schedule:

Driving Condition	ATF Maintenance
Normal service	No inspection or replacement
Severe service	Replace ATF every 60,000 miles

Severe service is defined as:

- Frequent driving on mountain roads
- Repeated short distance driving of 5~10 miles
- Frequent driving in heavy traffic or stop-and-go conditions with extensive idling for long distances
- Trailer towing or commercial operation such as a taxi