 HYUNDAI NEW THINKING. NEW POSSIBILITIES. Technical Service Bulletin	GROUP AUTOMATIC TRANSMISSION	NUMBER 14-AT-005
	DATE APRIL 2014	MODEL GENESIS SEDAN (BH/DH) GENESIS COUPE (BK) EQUUS (VI)
SUBJECT 8-SPEED AUTOMATIC TRANSMISSION FLUID LEVEL		

This TSB supersedes TSB 12-AT-004-1 to add the 2015 Genesis Sedan (DH)

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

Applicable Vehicles: 2012~ Genesis Sedan 3.8L/4.6L/5.0L, 2012~ Equus 5.0L and 2013~Genesis Coupe 2.0L/3.8L with 8-speed automatic transmission

PARTS INFORMATION:

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

*** NOTE**

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.

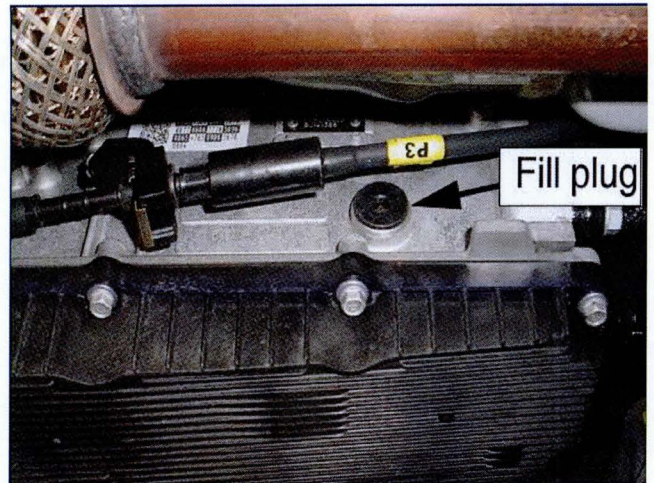
WARRANTY INFORMATION: Normal warranty applies

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 4.

3. If the ATF has been completely drained:

- Move the shift lever to “N” (engine off).
- Lift the vehicle on a hoist.
- Remove the fill plug.
- Use a fluid pump or suction gun to add **SPH-IV-RR** ATF through the fill plug.
 - Engine off. Add approximately 4 quarts of **SPH-IV-RR**.
 - Start the engine. Add approximately 4~5 additional quarts of **SPH-IV-RR**
- Reinstall the fill plug. Go to Step 4.

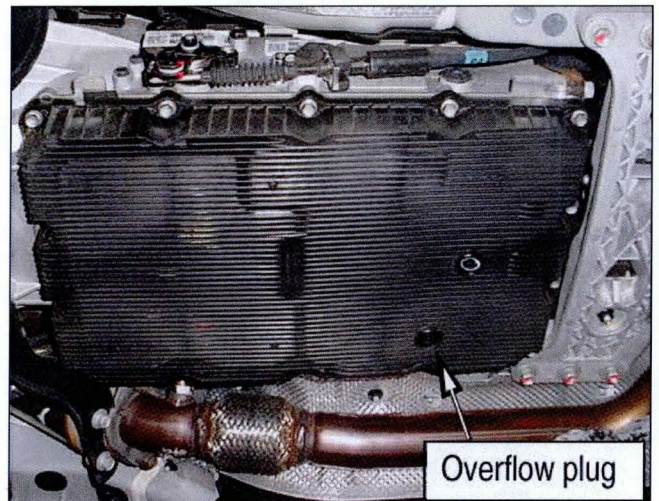


4. Attach a GDS and select vehicle, A/T menu, Current Data and “Oil Temperature Sensor”.
5. Drive the vehicle until the ATF is at the low end of the range of 122~140°F (50~60°C).
6. Move the shift lever to “N” and leave the engine idling. Raise the vehicle on a hoist.
7. Remove the overflow plug.

Remove the fill plug and add **SPH-IV-RR** ATF until the ATF flows out of the overflow plug in a thin steady oil stream.

Reinstall the overflow plug.
Torque: 5~8 lb-ft (0.7~11 kgf.m)

Reinstall the fill plug.
Torque: 25~32 lb-ft (3.5~4.5 kgf.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 at 60,000 miles

Severe service is defined as:

- Frequent driving on mountain roads
- Repeated short distance driving
- More than 50% driving in heavy city traffic during hot weather above 90°F (32°C)
- Trailer towing or commercial operation such as a taxi