



Technical Service Bulletin

GROUP AUTOMATIC TRANSMISSION	NUMBER 19-AT-011HG
DATE MAY 2019	MODEL(S) G80 (DH) G90 (HI)

SUBJECT: AUTOMATIC TRANSMISSION FLUID LEVEL – 8-SPEED

Description: The procedure describes the procedure to check the ATF level for 8-speed Rear-Wheel-Drive vehicles.

Applicable Vehicles: 2017~18 G80 (DH)
2017~18 G90 (HI)

Parts Information:

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

NOTICE

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

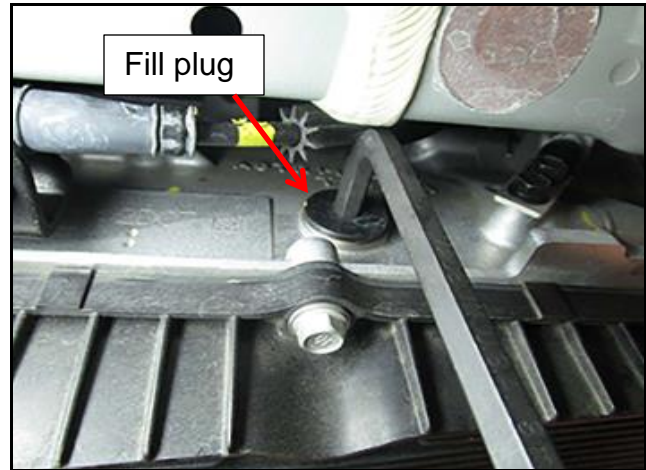
Warranty Information: Normal Warranty applies

ATF Level Check:

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.

- 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.



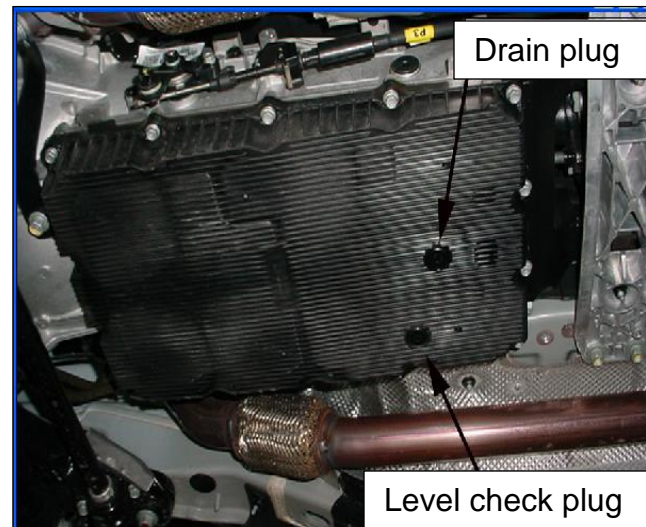
- Remove the level check plug.

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

Reinstall the level check plug and fill plug.

NOTICE

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



- Attach a GDS and select vehicle, **Data Analysis**, **A/T** 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).

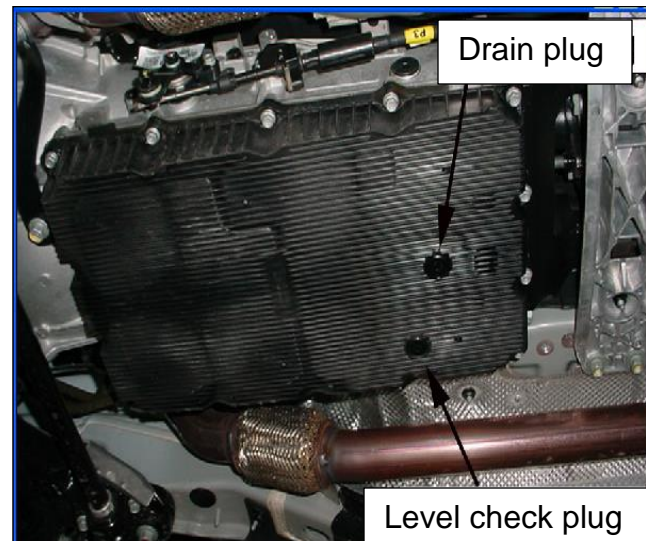
- Start the engine, shift to Neutral and raise the vehicle on a hoist.

Remove the fill plug and level check plug.

Add **SP-IV-RR** ATF through the fill plug until ATF flows out the level check plug in a steady stream.

Reinstall the level check plug.
Torque: 16~18 lb-ft (2.3~2.5 kgf.m, 22~24 N.m)

Reinstall the fill plug and washer.
Torque: 25~33 lb.ft (3.5~4.5 kgf.m, 34~44 N.m)



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