

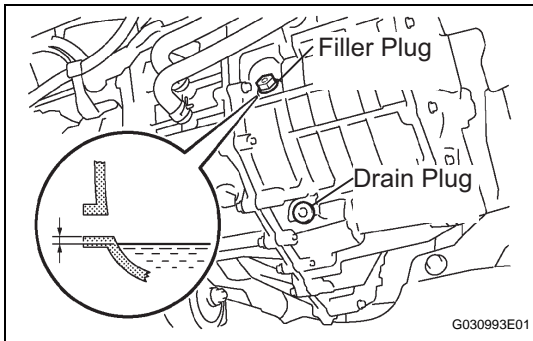
HYBRID TRANSAXLE SYSTEM

ON-VEHICLE INSPECTION

1. CHECK TRANSAXLE FLUID LEVEL

NOTICE:

- Insufficient or excessive amounts of transaxle oil may be the cause of some trouble.
- Place the vehicle on level surface.
- Use genuine ATF WS.



- Remove the filler plug.
- Ensure that the transaxle oil level is within 0 to 5 mm (0 to 0.20 in.) of the filler plug hole.

NOTICE:

Recheck the transaxle oil level after driving the vehicle when exchanging oil.

HINT:

Transaxle fluid quantity: 3.8 liters (4.0 US qts, 3.3 Imp. qts.)

- Check for leaks if the quantity of oil is low.
- Install the filler plug with a new gasket.

Torque: 39 N*m (400 kgf*cm, 29 ft.*lbf)

2. INSPECT OIL PRESSURE

NOTICE:

Perform the test at normal operating oil temperature 50 to 80°C (122 to 176°F).

- Lift up the vehicle.
- Remove the fluid pump cover plug and install SST. **SST 09992-00095 (09992-00112, 09992-00271)**
- Set the blower switch to HI.
- Turn the A/C switch on.
- Push the power switch with the brake pedal depressed to start the engine (start the hybrid system).
- Keeping the engine speed of 1,200 rpm, measure the oil pressure.

Standard oil pressure:

9.8 kPa (0.1 kgf/cm², 1.4 psi) or more

- Install a new O-ring and fluid pump cover plug. **Torque: 7.4 N*m (75 kgf*cm, 65 in.*lbf)**

