

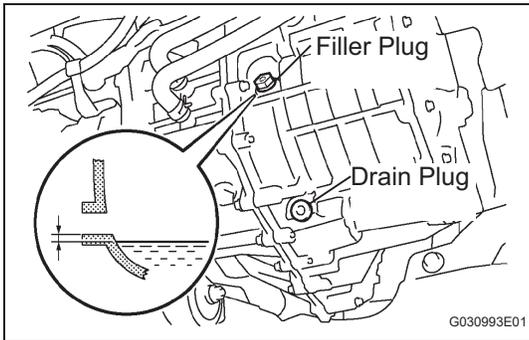
# HYBRID TRANSAXLE SYSTEM

## 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.



- (a) Remove the filler plug.
- (b) 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.)

- (c) Check for leaks if the quantity of oil is low.
- (d) 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).**

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

#### Standard oil pressure:

**9.8 kPa (0.1 kgf/cm<sup>2</sup>, 1.4 psi) or more**

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

