

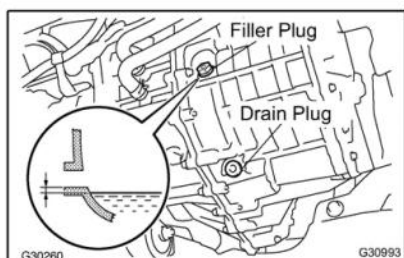
HYBRID TRANSAXLE SYSTEM ON-VEHICLE INSPECTION

2290U41

1. CHECK TRANSAXLE FLUID LEVEL

NOTICE:

- Insufficient or excessive amounts of transaxle oil may be the cause of some trouble.
- Stop the vehicle on a flat road.
- Use genuine ATF WS.



- (a) Remove the filler plug.
- (b) Ensure that there is transaxle oil within 0 to 5 mm of the filler plug hole.

NOTICE:

Recheck the transaxle oil level after driving when exchanging oil.

HINT:

Transaxle fluid quantity: 3.8 L (4.0 USqts, 3.3 Imp. qts.)

- (c) Check for leaks if the quantity of oil is low.
- (d) Install the filler plug using a new gasket.

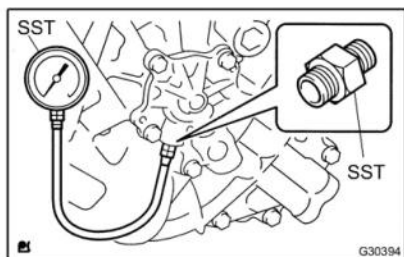
Torque: 39 N·m (400 kgf·cm, 29 ft·lbf)

2. INSPECT OIL PRESSURE IN OIL PUMP

NOTICE:

Do 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.

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