

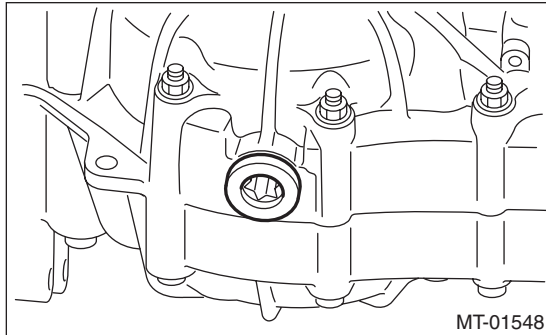
## 6. Differential Side Retainer Oil Seal

### A: INSPECTION

Check for oil leakage from the differential side retainer oil seal part. If there is oil leakage, replace the oil seal and check the drive shaft.

### B: REPLACEMENT

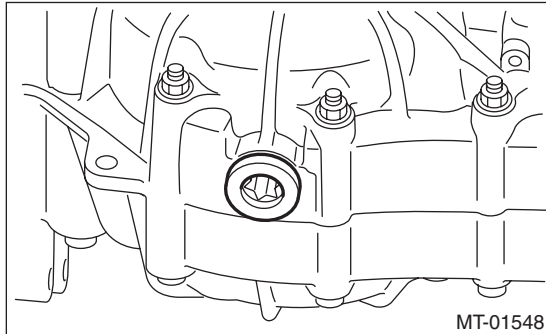
- 1) Lift up the vehicle.
- 2) Remove the differential gear oil drain plug using TORX® bit T70, and drain the differential gear oil completely.



- 3) Replace the gasket with a new part and tighten the differential gear oil drain plug using the TORX® bit T70.

#### **Tightening torque:**

**44 N·m (4.5 kgf-m, 32.5 ft-lb) (Aluminum gasket)**  
**70 N·m (7.1 kgf-m, 51.6 ft-lb) (Copper gasket)**



- 4) Remove the front and center exhaust pipes. (Non-turbo model) <Ref. to EX(H4SO)-4, REMOVAL, Front Exhaust Pipe.>
- 5) Separate the front drive shaft from the transmission. <Ref. to DS-30, REMOVAL, Front Drive Shaft.>

- 6) Remove the differential side retainer oil seal using ST.

ST 398527700 PULLER ASSY

#### **NOTE:**

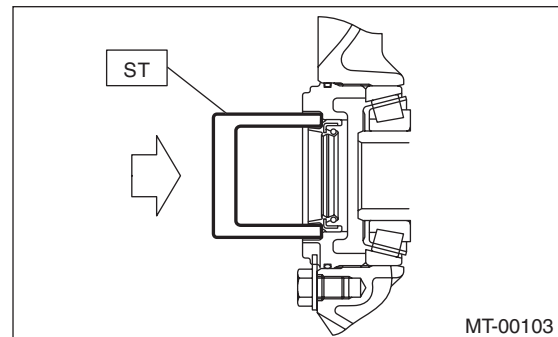
- Be sure to replace the differential side retainer oil seal after the procedure of removing front drive shaft from transmission.
- When removing the part by using a flat tip screwdriver, be careful not to scratch the differential side retainer.

- 7) Using the ST, install the differential side retainer oil seal by lightly tapping with a plastic hammer.

ST 18675AA000 DIFFERENTIAL SIDE OIL SEAL INSTALLER

#### **NOTE:**

Apply oil to the oil seal lips.



- 8) Install the front drive shaft. <Ref. to DS-31, INSTALLATION, Front Drive Shaft.>

- 9) Install the front and center exhaust pipe. (Non-turbo model) <Ref. to EX(H4SO)-5, INSTALLATION, Front Exhaust Pipe.>

- 10) Lower the vehicle.

- 11) Pour gear oil through the gauge hole. <Ref. to 5MT-25, REPLACEMENT, Transmission Gear Oil.>