

# Differential Side Retainer Oil Seal

## MANUAL TRANSMISSION AND DIFFERENTIAL

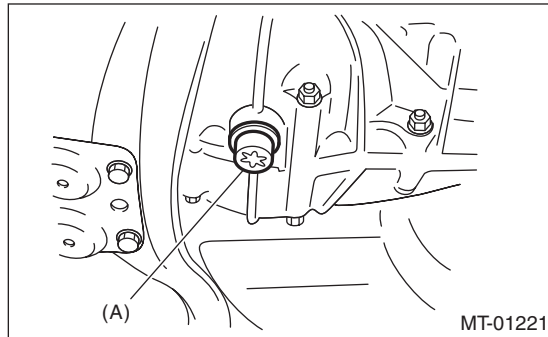
### 6. Differential Side Retainer Oil Seal

#### A: INSPECTION

Check for leakage of gear oil from the differential side retainer oil seal. If there is oil leakage, replace with a new oil seal.

#### B: REPLACEMENT

- 1) Lift-up the vehicle.
- 2) Drain the differential gear oil from the differential oil drain plug.



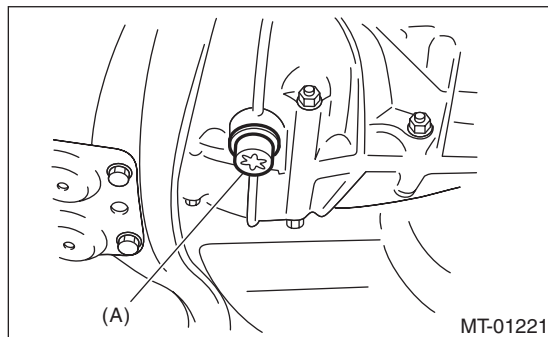
(A) Differential oil drain plug

- 3) Replace the gasket with a new part and tighten the differential oil drain plug.

#### Tightening torque:

**44 N·m (4.5 kgf·m, 33 ft·lb) (Aluminum gasket)**

**70 N·m (7.1 kgf·m, 51 ft·lb) (Copper gasket)**



(A) Differential oil drain plug

- 4) Remove the front and center exhaust pipes. <Ref. to EX(H4SO)-4, REMOVAL, Front Exhaust Pipe.>
- 5) Separate the front drive shaft from the transmission. <Ref. to DS-22, REMOVAL, Front Drive Shaft.>

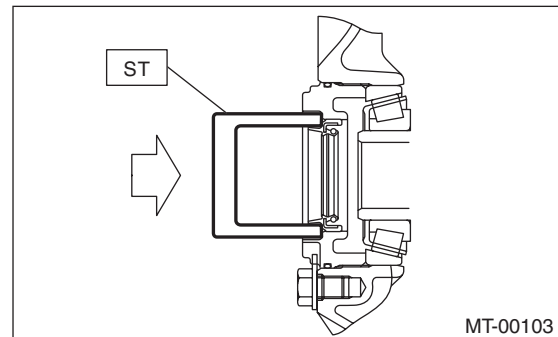
- 6) Remove the differential side retainer oil seal.

#### NOTE:

- Be sure to replace the differential side retainer oil seal with a new part after the procedure for removing the front drive shaft from transmission.
  - When removing the part by prying with a flat tip screwdriver, be careful not to scratch the differential side retainer. ST 398527700 PULLER ASSY may be used for this operation procedure.
- 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-22, INSTALLATION, Front Drive Shaft.>

ST 28399SA010 FRONT DRIVE SHAFT OIL SEAL PROTECTOR

- 9) Install the front and center exhaust pipe. <Ref. to EX(H4SO)-5, INSTALLATION, Front Exhaust Pipe.>
- 10) Lower the vehicle.
- 11) Pour gear oil through the gauge hole. <Ref. to 5MT-23, REPLACEMENT, Transmission Gear Oil.>