

Differential Side Retainer Oil Seal

MANUAL TRANSMISSION AND DIFFERENTIAL

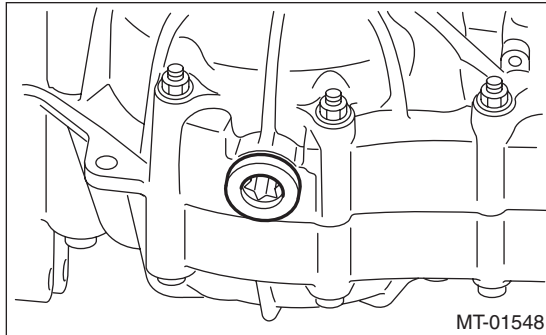
6. Differential Side Retainer Oil Seal

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

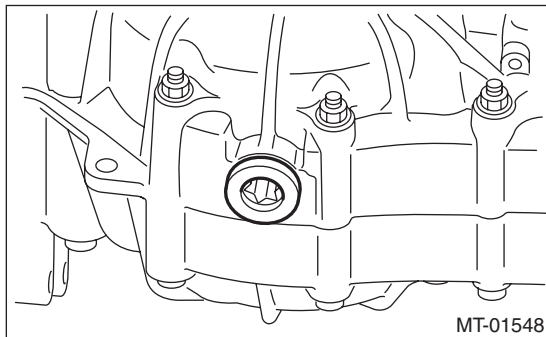


- 3) Replace the gasket with a new part and tighten the differential oil drain plug using the TORX® bit T70.

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. <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.>

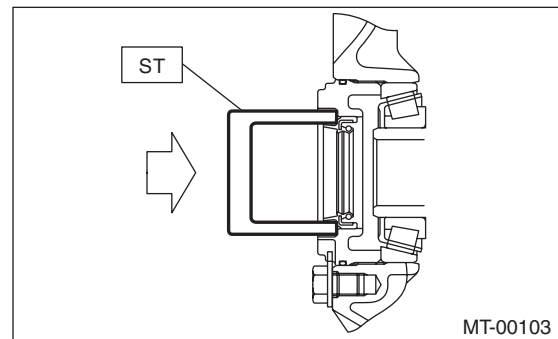
- 6) Remove the differential side retainer oil seal.

NOTE:

- Be sure to replace the differential side retainer oil seal after the procedure of removing front drive shaft from transmission.
 - To remove the oil seal, use ST 398527700 PULLER ASSY. 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-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.>