

Differential Side Retainer Oil Seal

MANUAL TRANSMISSION AND DIFFERENTIAL

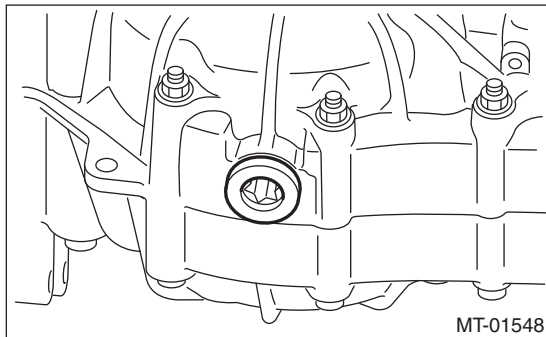
6. Differential Side Retainer Oil Seal

A: INSPECTION

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

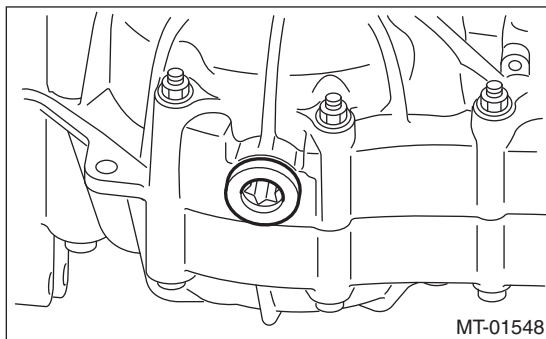


- 3) Replace the gasket with a new part and tighten the differential gear oil drain plug using the TORX® bit T70.

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 pipe. <Ref. to EX(H4SO)-4, REMOVAL, Front Exhaust Pipe.>
- 5) Separate the front drive shaft from the transmission. <Ref. to DS-27, REMOVAL, Front Drive Shaft.>
- 6) Remove the differential side retainer oil seal.

NOTE:

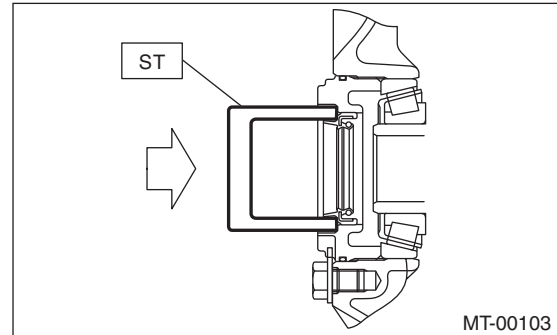
- Be sure to replace the differential side retainer oil seal after the procedure of removing front drive shaft from transmission.
- To remove the oil seal, use ST 398527700 PULLER ASSY. When removing the part by using a flat tip screwdriver, be careful not to scratch the differential side retainer.

- 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-28, INSTALLATION, Front Drive Shaft.>

ST 28399SA010 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) Fill the transmission gear oil through the oil level gauge hole. <Ref. to 5MT-23, REPLACEMENT, Transmission Gear Oil.>