

Differential Side Retainer Oil Seal

MANUAL TRANSMISSION AND DIFFERENTIAL

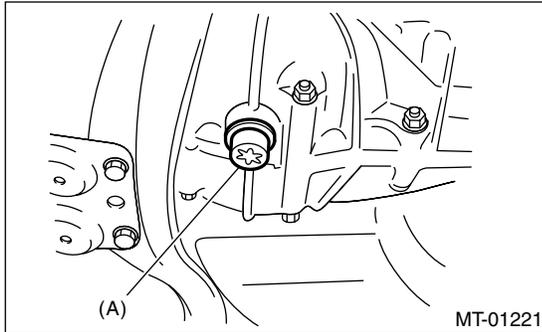
6. Differential Side Retainer Oil Seal

A: INSPECTION

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

B: REPLACEMENT

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

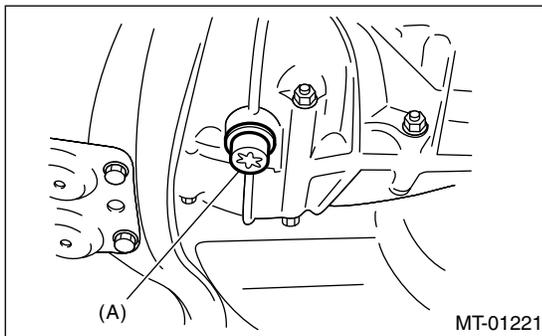


(A) Differential oil drain plug

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

Tightening torque:

70 N·m (7.1 kgf·m, 51 ft·lb)



(A) Differential oil drain plug

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

NOTE:

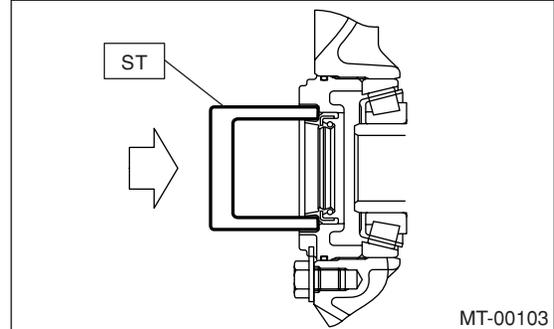
- Be sure to replace the differential side retainer oil seal with a new one after the procedure of removing the front drive shaft from transmission.
- When prying to remove the part using flat tip screwdriver, be careful not to scratch the differential side retainer. ST 398527700 puller assembly may be used for this operation procedure.

- 7) Using the ST, install the differential side retainer by slightly 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-24, REPLACEMENT, Transmission Gear Oil.>