

Differential Side Retainer Oil Seal

MANUAL TRANSMISSION AND DIFFERENTIAL

4. Differential Side Retainer Oil Seal

A: INSPECTION

Check that there is no oil leaking from the differential side retainer oil seal. If there is oil leakage, perform the following procedures.

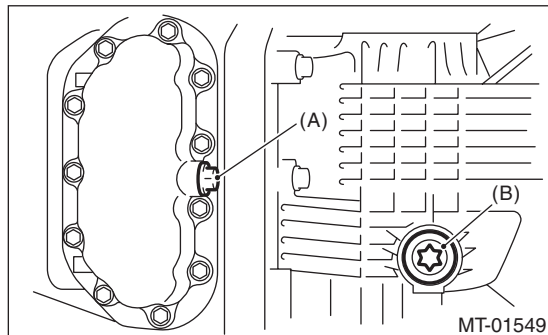
- Replace the oil seal.
- Check the front drive shaft.

B: REPLACEMENT

- 1) Lift the vehicle.
- 2) Remove the front exhaust pipe and center exhaust pipe. <Ref. to EX(H6DO)-4, REMOVAL, Front Exhaust Pipe.>
- 3) Drain the gear oil from the drain plug.

CAUTION:

- Immediately after the vehicle has been running or after idling for a long time, the differential gear oil will be hot. Be careful not to burn yourself.
- Be careful not to spill the differential gear oil on exhaust pipe to prevent it from emitting smoke or causing fires. If differential gear oil is spilled on the exhaust pipe, wipe it off completely.



- (A) Drain plug (Oil pan side)
(B) Drain plug (Clutch housing side)

- 4) Tighten the drain plug.

NOTE:

Use a new gasket.

Tightening torque:

Oil pan side

44 N·m (4.5 kgf-m, 32.5 ft-lb)

Clutch housing side

70 N·m (7.1 kgf-m, 51.6 ft-lb)

- 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 by using a flat tip screwdriver or similar tools.

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

ST 18675AA000 DIFFERENTIAL SIDE OIL SEAL INSTALLER

- 8) Apply gear oil to the oil seal lips.

- 9) Set the ST to the side retainer.

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- 10) Install the front drive shaft into the transmission.

NOTE:

Replace the circlip of drive shaft with a new part.

- 11) Install the front drive shaft into transmission, remove the ST and insert the drive shaft securely.

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- 12) Install the front exhaust pipe and the center exhaust pipe. <Ref. to EX(H6DO)-5, INSTALLATION, Front Exhaust Pipe.>

- 13) Lower the vehicle.

- 14) Pour gear oil through the oil level gauge hole.

Recommended gear oil:

GL-5 (75W-90) or equivalent

Gear oil capacity:

4.1 ℓ (4.3 US qt, 3.6 Imp qt)

- 15) Check the level of the gear oil. <Ref. to 6MT-28, INSPECTION, Transmission Gear Oil.>