

12. Differential Side Retainer Oil Seal

A: INSPECTION

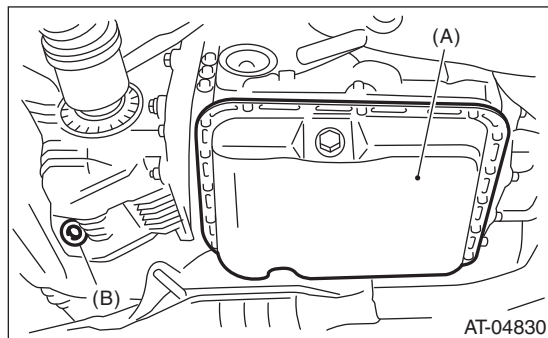
Check for leakage of gear oil from differential side retainer oil seal part. If there is an oil leak, replace the oil seal and inspect the drive shaft.

B: REPLACEMENT

- 1) Lift up the vehicle.
- 2) Remove the front exhaust pipe and center exhaust pipe.
 - Non-turbo model
<Ref. to EX(H4SO)-4, REMOVAL, Front Exhaust Pipe.>
 - Turbo model
<Ref. to EX(H4DOTC)-7, REMOVAL, Center Exhaust Pipe.>
- 3) Remove the differential gear oil drain plug using TORX® bit T70, and then drain differential gear oil.

CAUTION:

- Because the differential gear will be very hot after driving, be very careful not to receive burns.
- 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) Oil pan
(B) Differential gear oil drain plug

- 4) Perform replacement with a new gasket, and tighten the differential gear oil drain plug.

Tightening torque:

Aluminum gasket

44 N·m (4.5 kgf·m, 32.5 ft·lb)

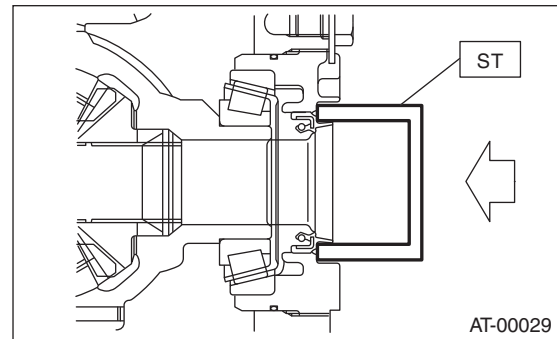
Copper gasket

70 N·m (7.1 kgf·m, 51.6 ft·lb)

- 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 using a screw driver wrapped with vinyl tape etc.

- 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) Install the front drive shaft using the ST. <Ref. to DS-28, INSTALLATION, Front Drive Shaft.>
- ST 28399SA010 OIL SEAL PROTECTOR
- 10) Install the front exhaust pipe and the center exhaust pipe.
 - Non-turbo model
<Ref. to EX(H4SO)-5, INSTALLATION, Front Exhaust Pipe.>
 - Turbo model
<Ref. to EX(H4DOTC)-8, INSTALLATION, Center Exhaust Pipe.>
- 11) Lower the vehicle.
- 12) Fill with differential gear oil through the oil level gauge hole.

Recommended gear oil:

<Ref. to 4AT-3, RECOMMENDED GEAR OIL, SPECIFICATION, General Description.>

Gear oil capacity:

1.1 — 1.3 ℓ (1.2 — 1.4 US qt, 1.0 — 1.1 Imp qt)

- 13) Check the level of differential gear oil. <Ref. to 4AT-28, INSPECTION, Differential Gear Oil.>