

12. Differential Side Retainer Oil Seal

A: INSPECTION

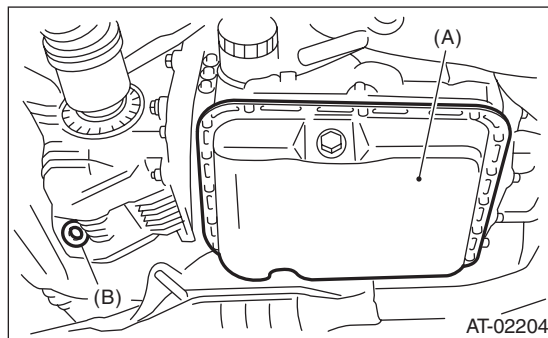
Check for leakage of gear oil from differential side retainer oil seal part. If there is an oil leak, replace the oil seal.

B: REPLACEMENT

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

CAUTION:

- After running the engine or after idling for a long time, the differential gear oil is 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) Oil pan
(B) Differential gear oil drain plug

- 4) Tighten the differential gear oil drain plug.

NOTE:

Use a new gasket.

Tightening torque:

Aluminum gasket

44 N·m (4.5 kgf-m, 32.5 ft-lb)

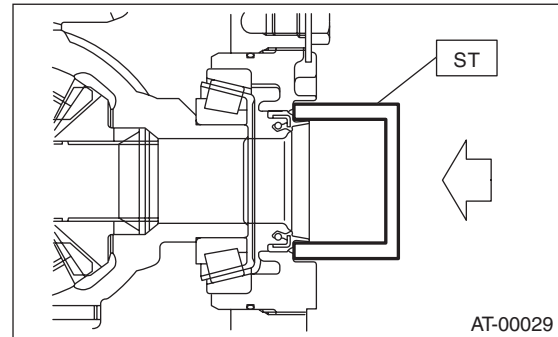
Copper gasket

70 N·m (7.1 kgf-m, 51.6 ft-lb)

- 5) Separate the front drive shaft from the transmission. <Ref. to DS-22, REMOVAL, Front Drive Shaft.>
- 6) Remove the differential side retainer oil seal using 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. <Ref. to DS-22, INSTALLATION, Front Drive Shaft.>
- 10) Install the front exhaust pipe and the center exhaust pipe. <Ref. to EX(H4SO)-5, INSTALLATION, Front Exhaust Pipe.>
- 11) Lower the vehicle.
- 12) Pour gear oil into the gauge hole.

Recommended gear oil:

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

Gear oil capacity:

1.1 — 1.3 ℓ (1.3 — 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.>