

## 12. 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 and check the drive shaft.

### B: REPLACEMENT

1) Lift up the vehicle.

2) Remove the front exhaust pipe and center exhaust pipe.

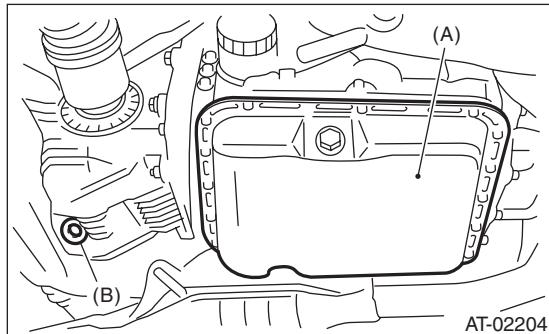
- Non-turbo model

<Ref. to EX(H4SO)-4, REMOVAL, Front Exhaust Pipe.>

- Turbo model

<Ref. to EX(H4DOTC)-8, REMOVAL, Center Exhaust Pipe.>

3) Remove the differential gear oil drain plug, and drain the differential gear oil.



(A) Oil pan

(B) Differential gear oil drain plug

4) Replace the gasket with a new part 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

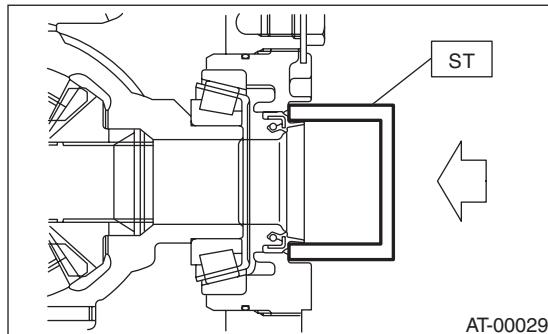
70 N·m (7.2 kgf·m, 51.6 ft-lb)

5) Separate the front drive shaft from the transmission. <Ref. to DS-30, 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



AT-00029

8) Apply oil to the oil seal lips.

9) Install the front drive shaft using the ST. <Ref. to DS-31, 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)-9, INSTALLATION, Center Exhaust Pipe.>

11) Lower the vehicle.

12) Pour differential gear oil through the oil level gauge hole.

#### Recommended gear oil:

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

#### Gear oil capacity:

1.1 — 1.3 ℥ (1.3 — 1.4 US qt, 1.0 — 1.1 Imp qt)

13) Check the gear oil level. <Ref. to 4AT-30, INSPECTION, Differential Gear Oil.>