

# Differential Gear Oil

## AUTOMATIC TRANSMISSION

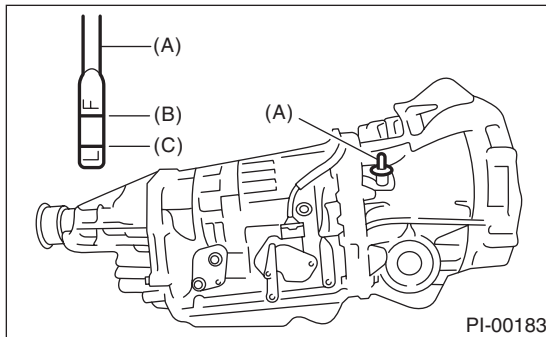
### 3. Differential Gear Oil

#### A: INSPECTION

- 1) Park the vehicle on a level surface.
- 2) Remove the oil level gauge and wipe it clean.
- 3) Reinsert the level gauge all the way. Make sure the level gauge is inserted correctly and in the proper orientation.
- 4) Remove the level gauge again and note the reading. If the differential gear oil level is below "L" line, add oil to bring the level up to "F" line.

#### NOTE:

To prevent overfilling the differential gear oil, do not fill oil above the "F" line.



- (A) Oil level gauge
- (B) Upper level
- (C) Lower level

#### B: REPLACEMENT

- 1) Lift-up the vehicle.
- 2) Remove the differential gear oil drain plug using TORX® BIT T70, and drain the differential gear oil completely.

#### 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.

- 3) Tighten the differential gear oil drain plug using TORX® BIT T70.

#### NOTE:

Use a new gasket.

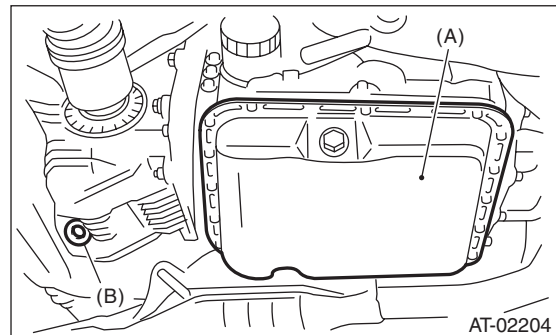
#### Tightening torque:

**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)**



- (A) Oil pan
- (B) Differential gear oil drain plug

- 4) Lower the vehicle.
- 5) 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 (1.2 — 1.4 US qt, 1.0 — 1.1 Imp qt)**

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