

# Transmission Gear Oil

## PERIODIC MAINTENANCE SERVICES

### 14. Transmission Gear Oil

#### A: REPLACEMENT

##### 1. MANUAL TRANSMISSION

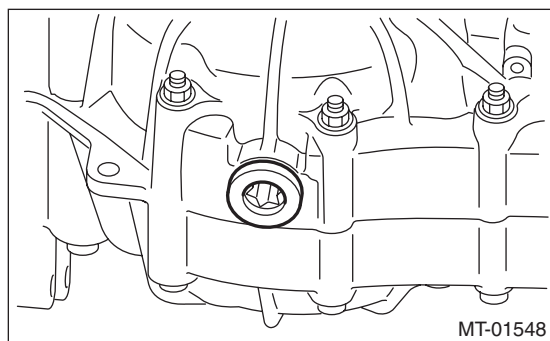
1) Drain the gear oil by removing drain plug.

##### CAUTION:

If transmission gear oil is spilt over the exhaust pipe, wipe it off with a cloth to avoid emitting smoke or causing a fire.

##### NOTE:

- Before starting work, cool off the transmission gear oil well.
- Drain the gear oil by removing drain plug using TORX® bit T70.



2) Replace the gasket with new part, and then tighten the drain plug to specified torque.

##### Tightening torque:

**44 N·m (4.5 kgf·m, 32.5 ft·lb) (Aluminum gasket silver)**

**70 N·m (7.1 kgf·m, 51.6 ft·lb) (Copper gasket brown)**

**70 N·m (7.1 kgf·m, 51.6 ft·lb) (Metal gasket black)**

3) Fill the transmission gear oil through the oil level gauge hole up to the upper point of level gauge.

##### Recommended gear oil:

**Refer to "RM" section. <Ref. to RM-2, LUBRICANT, RECOMMENDED MATERIALS, Recommended Materials.>**

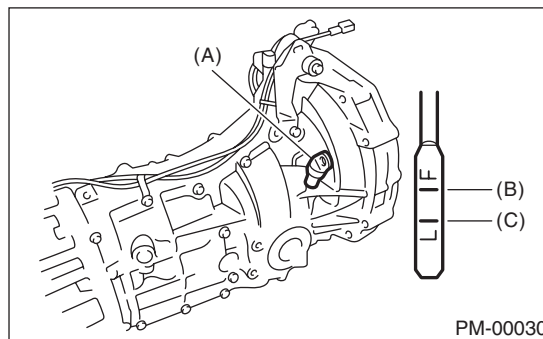
##### NOTE:

Each oil manufacturer has its base oil and additives. Thus, do not mix two or more brands.

##### Gear oil capacity:

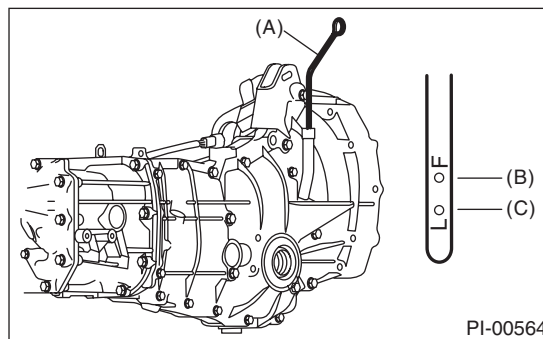
**Refer to "SPC" section. <Ref. to SPC-4, CAPACITY, Impreza.>**

- 5MT (gasoline non-turbo engine model)



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

- 5MT (gasoline turbo engine model)



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