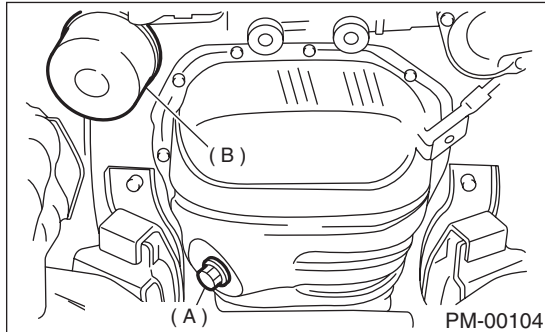


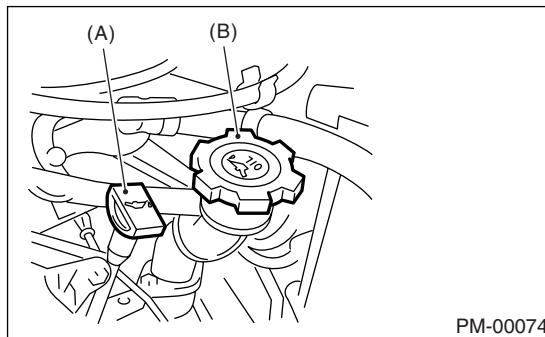
3. Engine Oil

A: REPLACEMENT

1) Drain the engine oil by loosening engine oil drain plug.



2) Open the engine oil filler cap for quick draining of the engine oil.

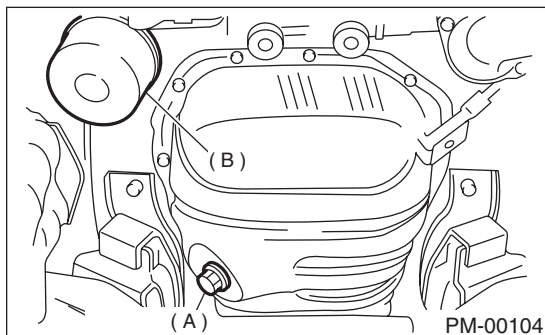


- (A) Oil level gauge
(B) Engine oil filler cap

3) Replace the drain plug gasket.
4) Tighten the engine oil drain plug after draining engine oil.

Tightening torque:

44 N·m (4.5 kgf·m, 33 ft·lb)



- (A) Drain plug
(B) Oil filter

5) Fill the engine oil through filler pipe up to the upper point on level gauge. Make sure that the vehicle is placed level when checking oil level. Use engine

oil of proper quality and viscosity, selected in accordance with the table in figure.

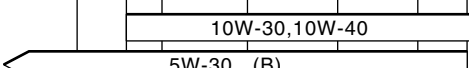
Engine oil amount preparation:

Non-turbo model

Approx. 4.0 ℓ (4.2 US qt, 3.5 Imp qt)

Turbo model

Approx. 4.5 ℓ (4.8 US qt, 4.0 Imp qt)

SAE (A)							
(°C)	-30	-20	-15	0	15	30	40
(°F)	-22	-4	5	32	59	86	104
							
PM-00088							

- (A) SAE Viscosity No. and Applicable Temperature
(B) PREFERRED

The proper viscosity helps vehicle get good cold and hot starting by reducing viscous friction and thus increasing cranking speed.

NOTE:

- When replenishing oil, it does not matter if the oil to be added is a different brand from that in the engine; however, use oil having the API or ILSAC classification and SAE viscosity No. designated by SUBARU.

- If vehicle is used in desert areas with very high temperatures or for other heavy duty applications, the following viscosity oils may be used:

API classification: SJ or SH

ILSAC classification: GF-3

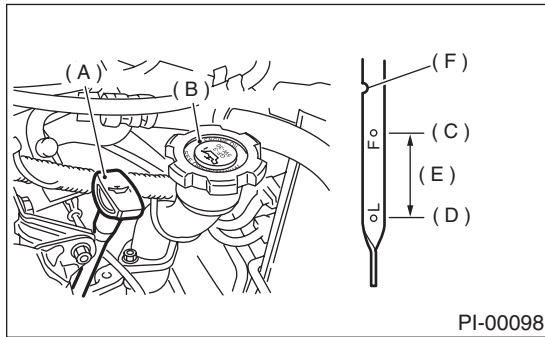
SAE Viscosity No.: 30, 40, 10W-50, 20W-40, 20W-50

6) Close the engine oil filler cap.

7) Start the engine and warm it up for a time.

8) After the engine stops, recheck the oil level.

If necessary, add the engine oil up to the upper level on level gauge.



- (A) Oil level gauge
- (B) Engine oil filler cap
- (C) Upper level
- (D) Lower level
- (E) About 1.0 liter (1.1 US qt, 0.9 Imp qt)
- (F) Notch mark

B: INSPECTION

- 1) Park vehicle on a level surface.
- 2) Remove the oil level gauge and wipe it clean.
- 3) Reinsert the level gauge all the way. Be sure that the level gauge is correctly inserted and in the proper orientation.
- 4) Remove it again and note the reading. If the engine oil level is below the “L” line, check that there is no oil leak from the engine, and then add oil to bring the level up to the “F” line.
- 5) After turning off the engine, wait a few minutes for the oil to drain back into the oil pan before checking the level.
- 6) Just after driving or while the engine is warm, the engine oil level may show in the range between the “F” line and the notch mark. This is caused by thermal expansion of the engine oil.
- 7) To prevent overfilling the engine oil, do not add the oil above the “F” line when the engine is cold.