

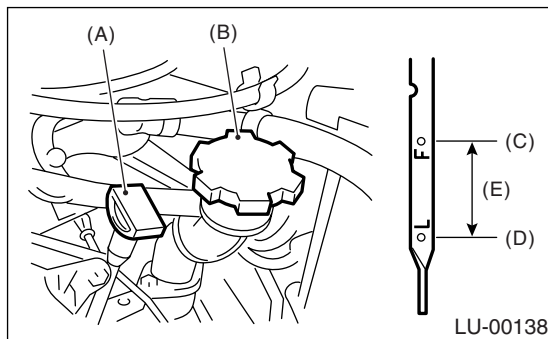
3. Engine Oil

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. 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, add oil to bring the level up to "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, engine oil level may show in the range between the "F" line and notch mark. This is caused by thermal expansion of the engine oil.

NOTE:

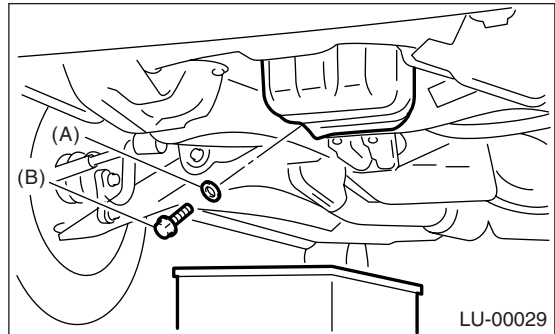
To prevent overfilling the engine oil, do not add oil above the "F" line when the engine is cold.



- (A) Oil level gauge
- (B) Engine oil filler cap
- (C) Upper level
- (D) Lower level
- (E) Approx. 1.0 ̑ (1.1 Us qt, 0.9 Imp qt)

B: REPLACEMENT

- 1) Open the engine oil filler cap for quick draining of the engine oil.
- 2) Drain the engine oil by loosening engine oil drain plug.

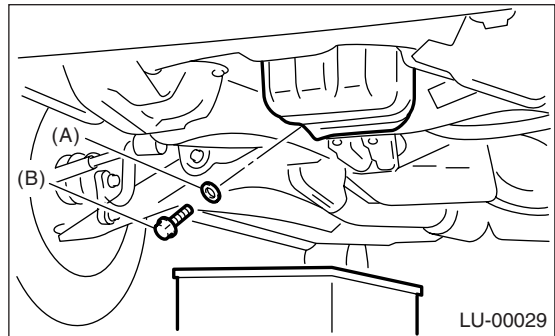


- (A) Gasket
- (B) Drain plug

- 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, 32.5 ft-lb)



- (A) Gasket
- (B) Drain plug

- 5) Fill engine oil through the filler pipe up to upper point on level gauge. Make sure that the vehicle is placed level when checking oil level. Use the engine oil of proper quality and viscosity, selected in accordance with the table in figure.

Recommended oil

API classification

SL, SJ or SH grade oil with the words "Energy Conserving" or "Energy Conserving II", or the new API mark indicated on the container (if SL or SJ grade oil is unavailable, use SH or SG grade oil).

Engine oil capacity: (Non-turbo model)

Upper level

4.0 ℓ (4.2 US qt, 3.5 Imp qt)

Lower level

3.0 ℓ (3.2 US qt, 2.6 Imp qt)

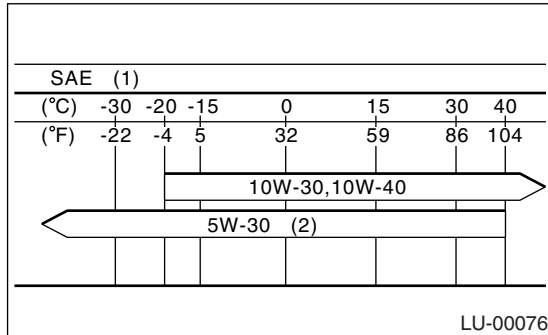
Engine oil capacity: (Turbo model)

Upper level

4.5 ℓ (4.8 US qt, 4.0 Imp qt)

Lower level

3.5 ℓ (3.7 US qt, 3.1 Imp qt)



- (1) SAE viscosity No. and applicable temperature
(2) Preferred

Oil of a proper viscosity ensures good cold and hot starting by reducing viscous friction and thus increasing cranking speed.

CAUTION:

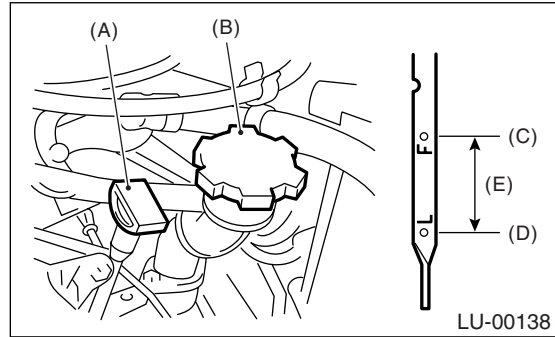
When replenishing oil, it does not matter if the oil to be added is a different brand from that in the engine; however, use oil having the API classification and SAE viscosity No. specified by SUBARU.

NOTE:

If the vehicle is used in areas with very high temperatures or for other heavy duty applications, the following viscosity oils may be used: API classification: SL, SJ or SH
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 while.

8) After the engine stops, recheck the oil level. If necessary, add 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) Approx. 1.0 ℓ (1.1 Us qt, 0.9 Imp qt)