

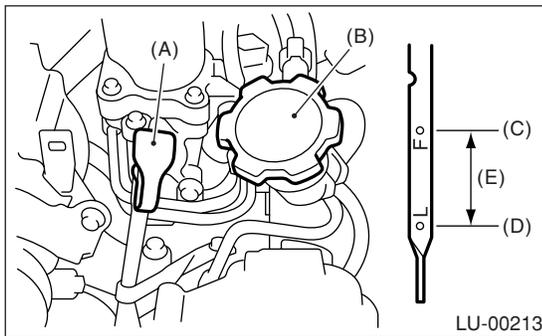
3. Engine Oil

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 properly orientated.
- 4) Remove it again and check the engine oil level. If the engine oil level is below “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 return to the oil pan before checking the level.
- 6) Just after driving or while the engine is warm, engine oil level show in the range between “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 “F” line when the engine is cold.



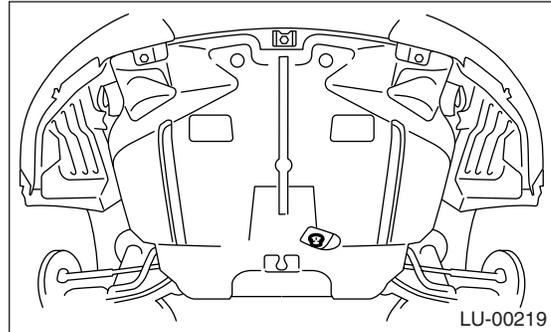
- (A) Oil level gauge
- (B) Engine oil filler cap
- (C) Upper level
- (D) Lower level
- (E) Approx. 1.0 ℓ (1.1 US qt, 0.9 Imp qt)

B: REPLACEMENT

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

NOTE:

Prepare the container for draining of engine oil.



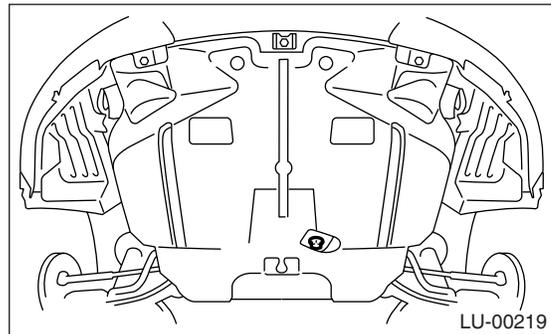
- 4) Tighten the engine oil drain plug after draining engine oil.

NOTE:

Use a new metal gasket.

Tightening torque:

44 N·m (4.5 kgf·m, 32.5 ft·lb)



- 5) Use the engine oil of proper quality and viscosity, fill engine oil through the oil filler duct to upper point on level gauge. Make sure that the vehicle is parked on a level surface when checking oil level.

Recommended oil:

<Ref. to LU(H4DOTC)-2, SPECIFICATION, General Description.>

Engine oil capacity:

Upper level

4.0 ℓ (4.2 US qt, 3.5 Imp qt)

Lower level

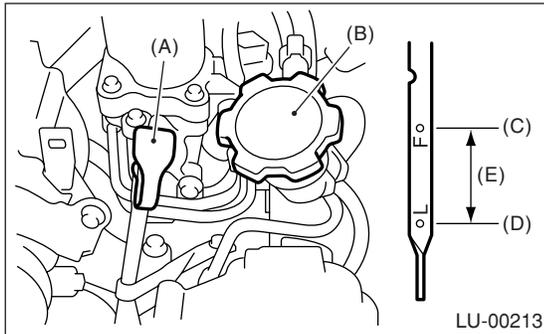
3.0 ℓ (3.2 US qt, 2.6 Imp qt)

- 6) Close the engine oil filler cap.
- 7) Start the engine and warm it up for a time.

Engine Oil

LUBRICATION

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
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