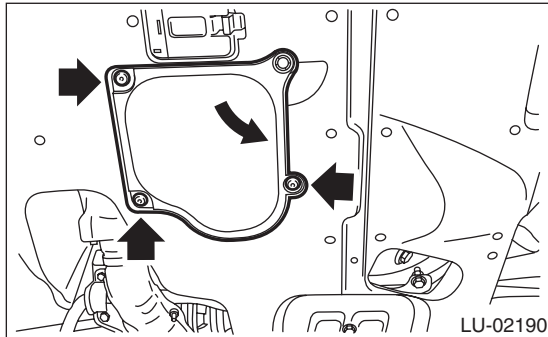


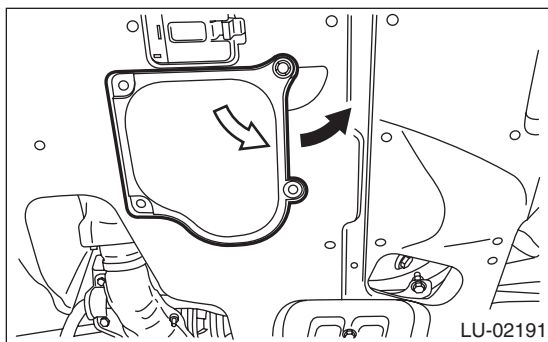
## 7. Engine Oil Filter

### A: REMOVAL

- 1) Set the vehicle on a lift.
- 2) Lift up the vehicle.
- 3) Remove the clip.



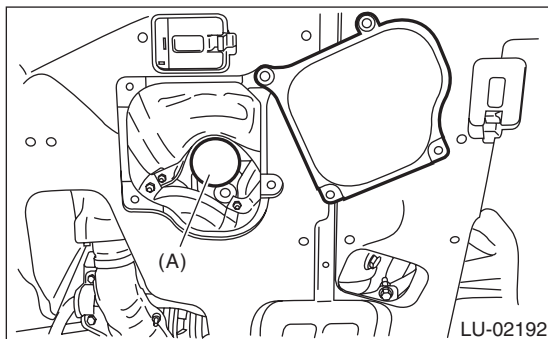
- 4) Rotate the service hole cover in the direction of the arrow.



- 5) Remove the oil filter using the ST.

ST 18332AA000 OIL FILTER WRENCH (Outer diameter: 68 mm (2.68 in) for oil filter)

ST 18332AA010 OIL FILTER WRENCH (Outer diameter: 65 mm (2.56 in) for oil filter)



(A) Oil filter

### B: INSTALLATION

#### CAUTION:

**Do not tighten excessively, or oil may leak.**

- 1) Clean the oil filter installation surface on cylinder block or oil cooler.
- 2) Obtain a new oil filter and apply a thin coat of engine oil to the seal rubber.
- 3) Install the oil filter turning it by hand, being careful not to damage the seal rubber.
  - Tighten the oil filter 65 mm (2.56 in) in diameter (approx. 2/3 — 3/4 rotation) after the seal rubber of the oil filter comes in contact with cylinder block or oil cooler. When using a torque wrench, tighten to 12 N·m (1.2 kgf-m, 8.7 ft-lb).
  - Tighten the oil filter 68 mm (2.68 in) in diameter (approx. 1 rotation) after the seal rubber of the oil filter comes in contact with cylinder block or oil cooler. When using a torque wrench, tighten to 14 N·m (1.4 kgf-m, 10.3 ft-lb).
- 4) Lower the vehicle.

### C: INSPECTION

- 1) After installing the oil filter, run the engine and make sure that no oil is leaking around seal rubber.

#### NOTE:

The filter element and filter case are permanently jointed; therefore, interior cleaning is not necessary.

- 2) Check the engine oil level. <Ref. to LU(H4SO)-9, INSPECTION, Engine Oil.>