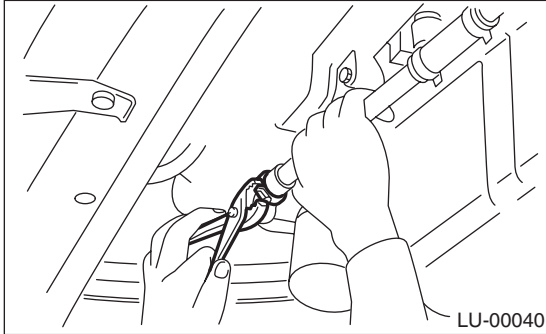


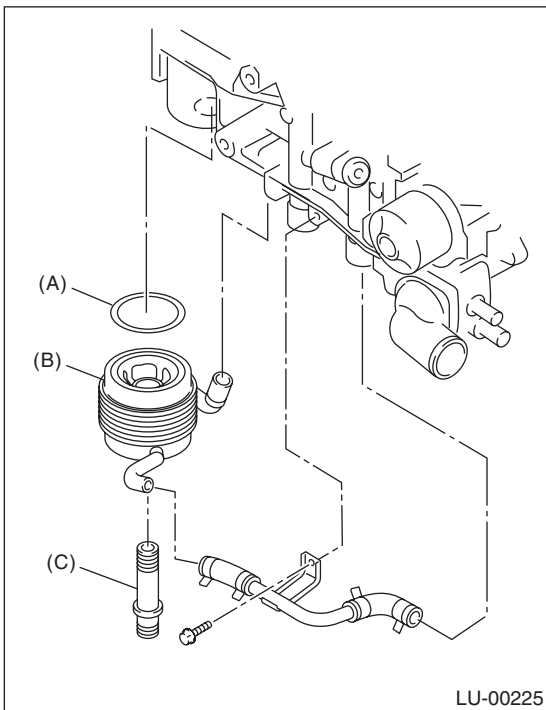
## 8. Engine Oil Cooler

### A: REMOVAL

- 1) Lift up the vehicle.
- 2) Remove the under cover.
- 3) Drain the engine oil.
- 4) Drain engine coolant.
- 5) Remove the water by-pass pipe between oil cooler and water pump.



- 6) Remove the engine oil filter. <Ref. to LU(H4DOTC)-24, REMOVAL, Engine Oil Filter.>
- 7) Remove the oil cooler connector and remove the oil cooler.



- (A) O-ring
- (B) Oil cooler
- (C) Oil cooler connector

### B: INSTALLATION

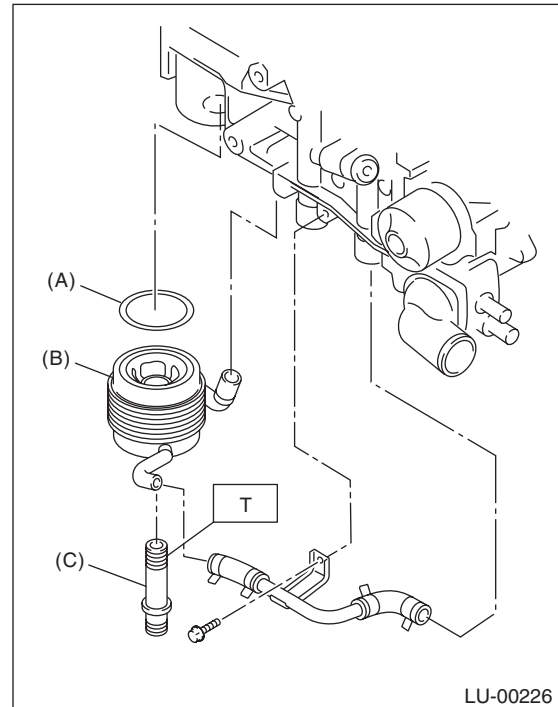
Install in the reverse order of removal.

#### NOTE:

Use new O-rings.

#### Tightening torque:

**T: 54 N·m (5.5 kgf·m, 40 ft·lb)**



- (A) O-ring
- (B) Oil cooler
- (C) Oil cooler connector

### C: INSPECTION

- 1) Check the coolant paths for clogs while spraying compressed air.
- 2) Check the mating surfaces of cylinder block, O-ring groove and oil filter for damage.