

7. Engine Oil Cooler

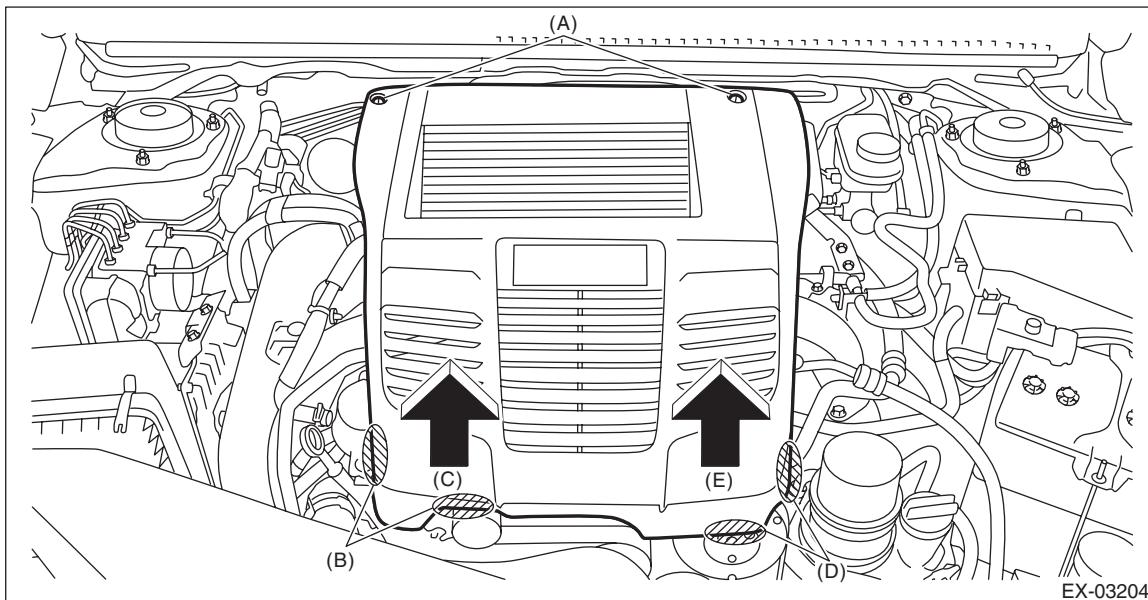
A: REMOVAL

CAUTION:

If the engine oil is spilt over exhaust pipe or the under cover, wipe it off with cloth to avoid emission of smoke or causing a fire.

- 1) Remove the collector cover.

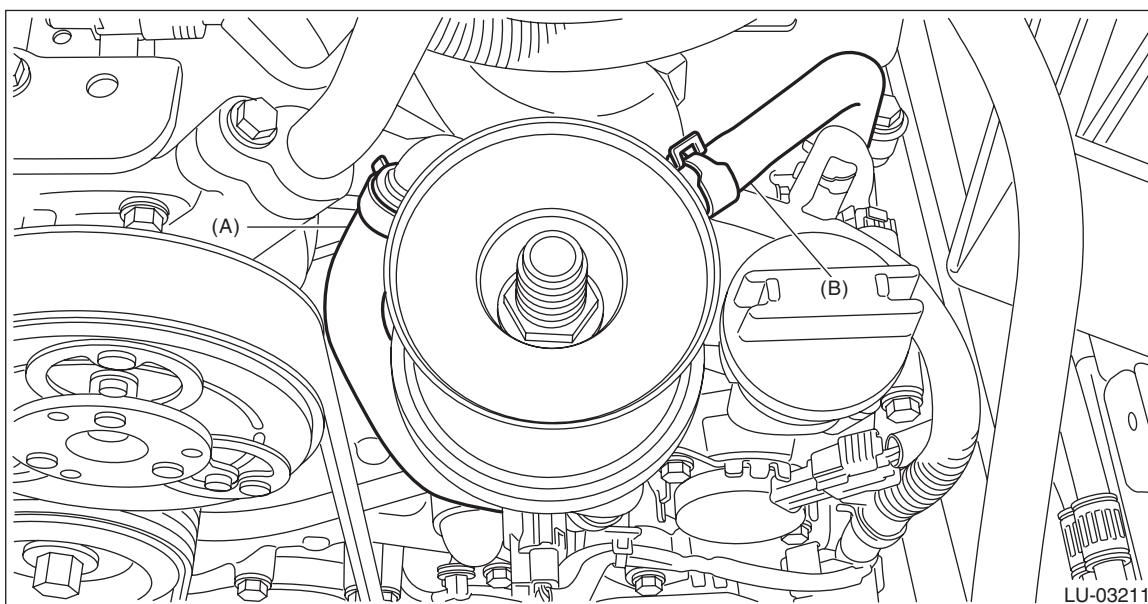
- (1) Remove the clips (A).
- (2) Hold the shaded area (B) by hand and carefully pull the RH side (C) upward.
- (3) Hold the shaded area (D) by hand and carefully pull the LH side (E) upward.



- 2) Drain engine coolant. <Ref. to CO(w/o STI)-13, DRAINING OF ENGINE COOLANT, REPLACEMENT, Engine Coolant.>

- 3) Remove the engine oil filter. <Ref. to LU(w/o STI)-53, REMOVAL, Engine Oil Filter.>

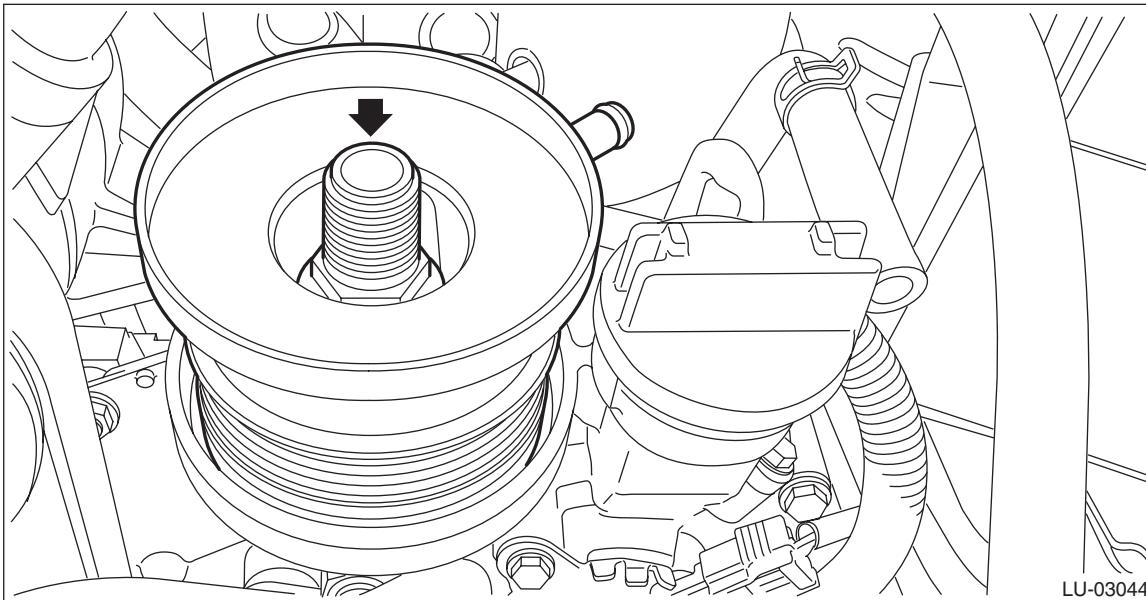
- 4) Disconnect the front engine oil cooler hose A (A) and the side engine oil cooler hose A (B) from the engine oil cooler.



Engine Oil Cooler

LUBRICATION

- 5) Remove the oil cooler connector and remove the engine oil cooler.



B: INSTALLATION

Install in the reverse order of removal.

NOTE:

- Use a new gasket.
- After installing, check the engine oil level and replenish it if necessary. <Ref. to LU(w/o STI)-10, INSPECTION, Engine Oil.>

Tightening torque:

45 N·m (4.6 kgf·m, 33.2 ft-lb)

C: INSPECTION

- 1) Check that the engine oil cooler, engine oil cooler pipe, and oil cooler connector do not have deformation, cracks or damage.
- 2) Make sure the engine oil cooler hoses are not cracked, damaged or loose.
- 3) Blow with compressed air to make sure the coolant passages are not clogged.
- 4) Make sure the mating surfaces of the chain cover do not have damage.