

7. Engine Oil Cooler

A: REMOVAL

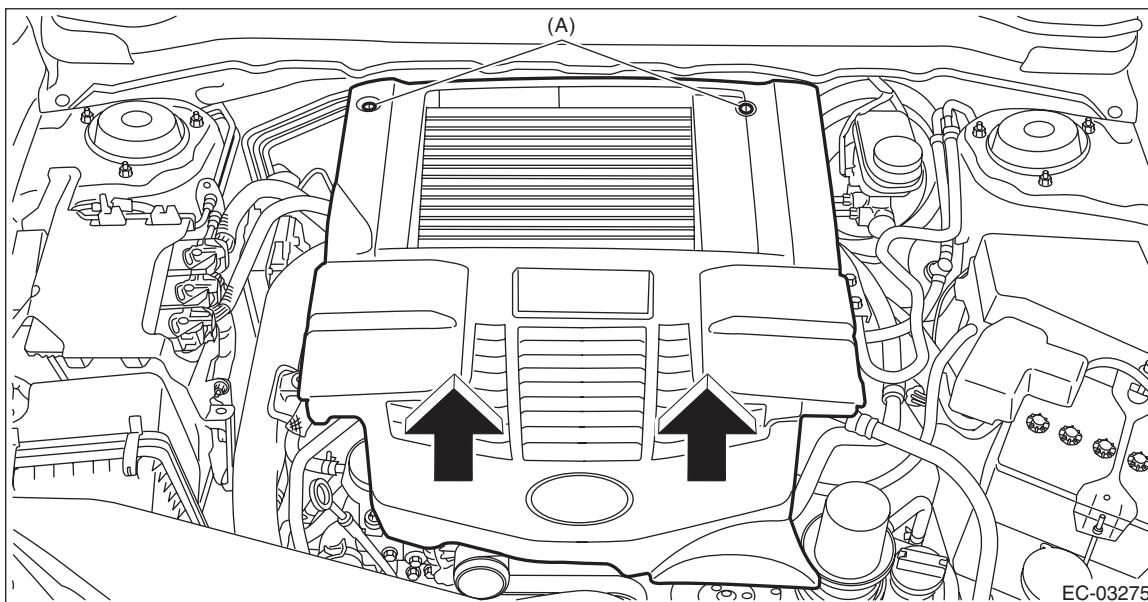
CAUTION:

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

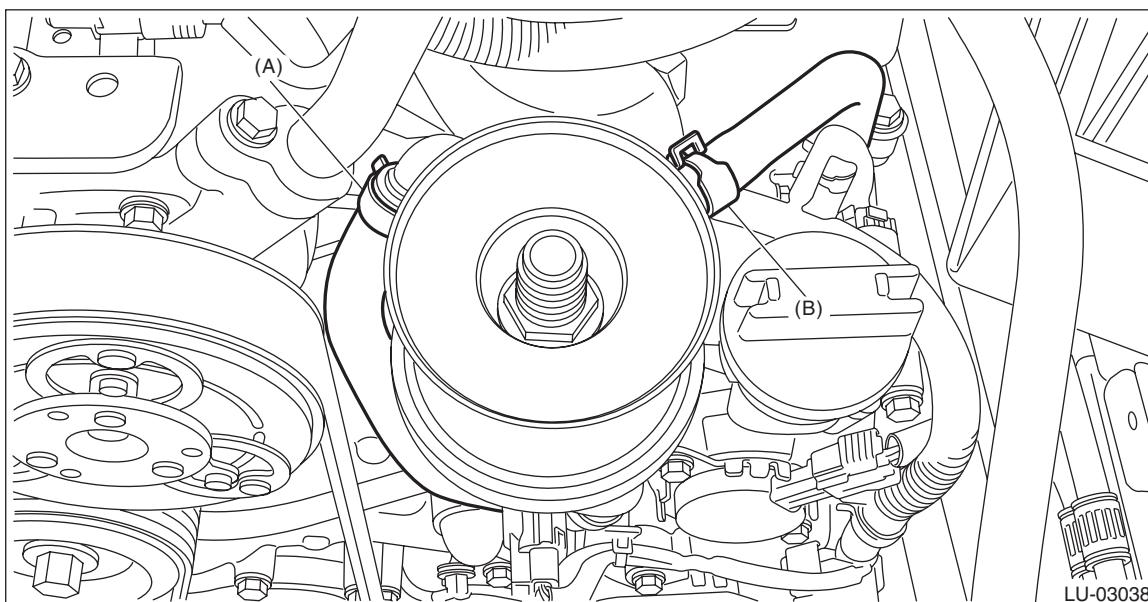
NOTE:

Turbo model is equipped with engine oil cooler.

- 1) Remove the clip (A), lift the front of the collector cover in the direction of arrow, and then remove the collector cover.



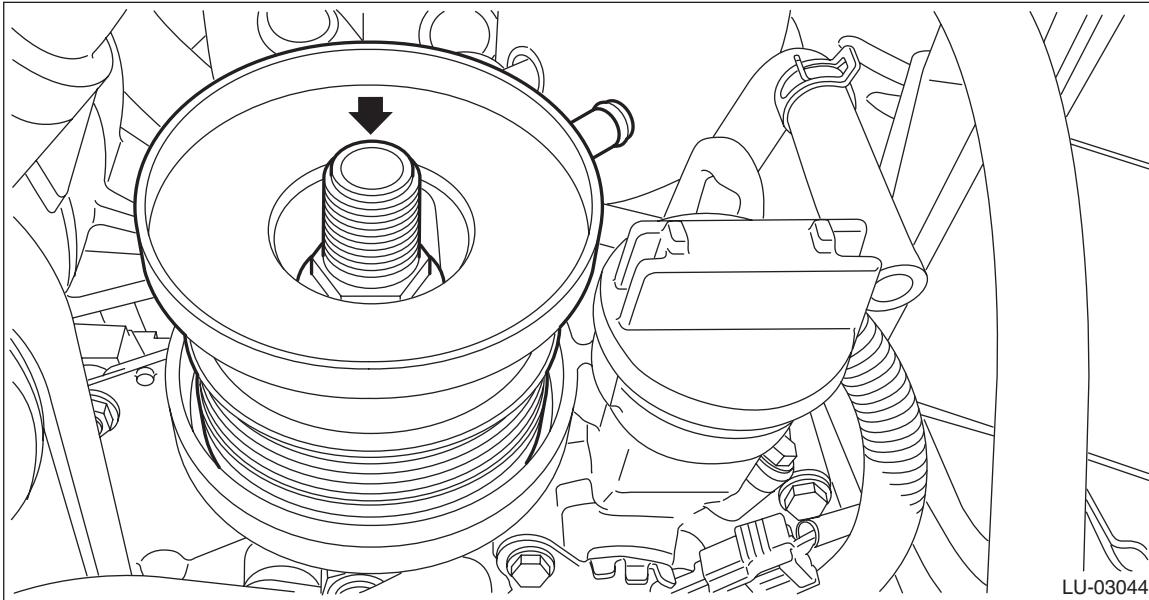
- 2) Lift up the vehicle.
- 3) Remove the under cover. <Ref. to EI-23, REMOVAL, Front Under Cover.>
- 4) Drain engine coolant. <Ref. to CO(H4DOTC)-13, DRAINING OF ENGINE COOLANT, REPLACEMENT, Engine Coolant.>
- 5) Remove the engine oil filter. <Ref. to LU(H4DO)-63, OIL FILTER, REMOVAL, Engine Oil Filter.>
- 6) 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

- 7) 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(H4DO)-12, 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.