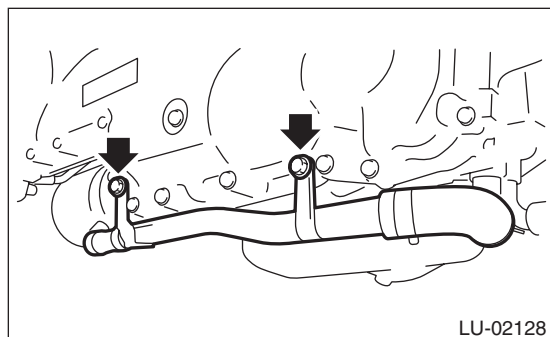


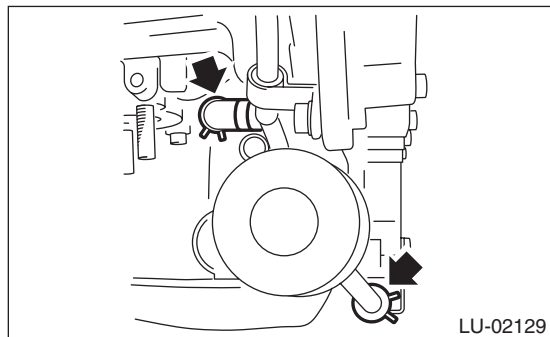
9. Oil Cooler

A: REMOVAL

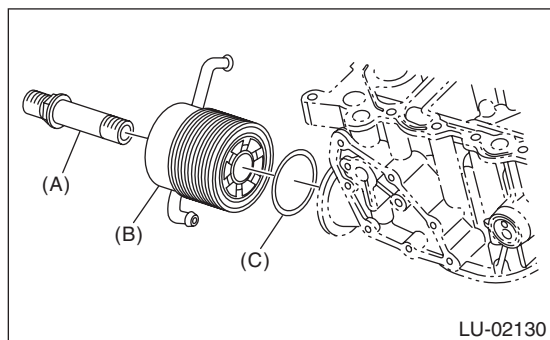
- 1) Set the vehicle on a lift.
- 2) Lift up the vehicle.
- 3) Remove the under cover.
- 4) Drain engine coolant. <Ref. to CO(H6DO)-10, DRAINING OF ENGINE COOLANT, REPLACEMENT, Engine Coolant.>
- 5) Drain the engine oil. <Ref. to LU(H6DO)-7, REPLACEMENT, Engine Oil.>
- 6) Remove the bolts which hold the water pipe to engine.



- 7) Disconnect the water hose from oil cooler.



- 8) Remove the oil filter using the ST. <Ref. to LU(H6DO)-15, REMOVAL, Engine Oil Filter.>
- 9) Remove the oil cooler connector and remove the oil cooler.



- (A) Oil cooler connector
- (B) Oil cooler
- (C) Gasket

B: INSTALLATION

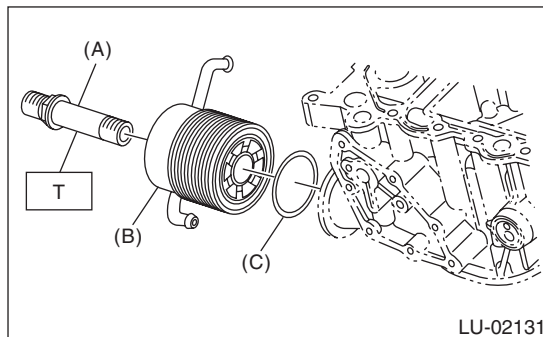
- 1) Install the oil cooler to oil pan upper with oil cooler connector.

NOTE:

Use a new gasket.

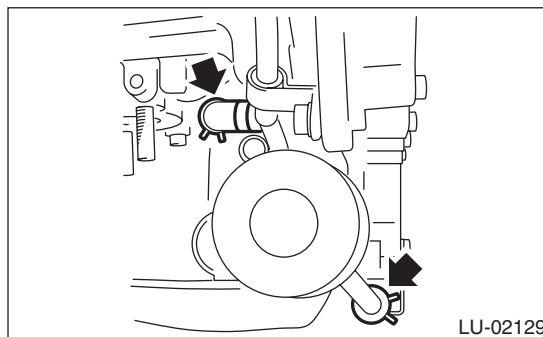
Tightening torque:

T: 54 N·m (5.5 kgf-m, 40 ft-lb)



- (A) Oil cooler connector
- (B) Oil cooler
- (C) Gasket

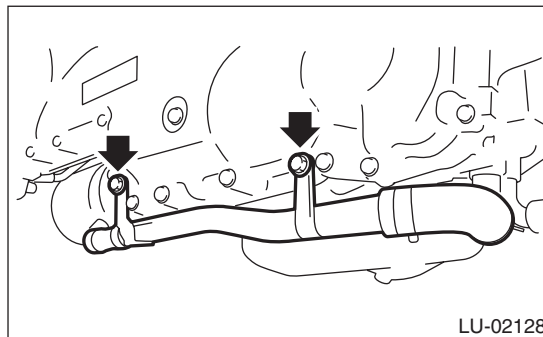
- 2) Install the oil filter. <Ref. to LU(H6DO)-15, INSTALLATION, Engine Oil Filter.>
- 3) Connect the water hose.



- 4) Install the water pipe onto engine.

Tightening torque:

6.4 N·m (0.65 kgf-m, 4.7 ft-lb)



- 5) Lower the vehicle.
- 6) Refill the engine oil. <Ref. to LU(H6DO)-7, REPLACEMENT, Engine Oil.>

- 7) Fill engine coolant. <Ref. to CO(H6DO)-10, FILLING OF ENGINE COOLANT, REPLACEMENT, Engine Coolant.>
- 8) Check the engine oil level. <Ref. to LU(H6DO)-7, INSPECTION, Engine Oil.>

C: INSPECTION

- 1) Check that coolant passages are not clogged using an compressed air.
- 2) Check that the oil pan upper and O-ring installing surface of oil filter are not damaged.