

10.Scavenge Pump

A: REMOVAL

CAUTION:

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

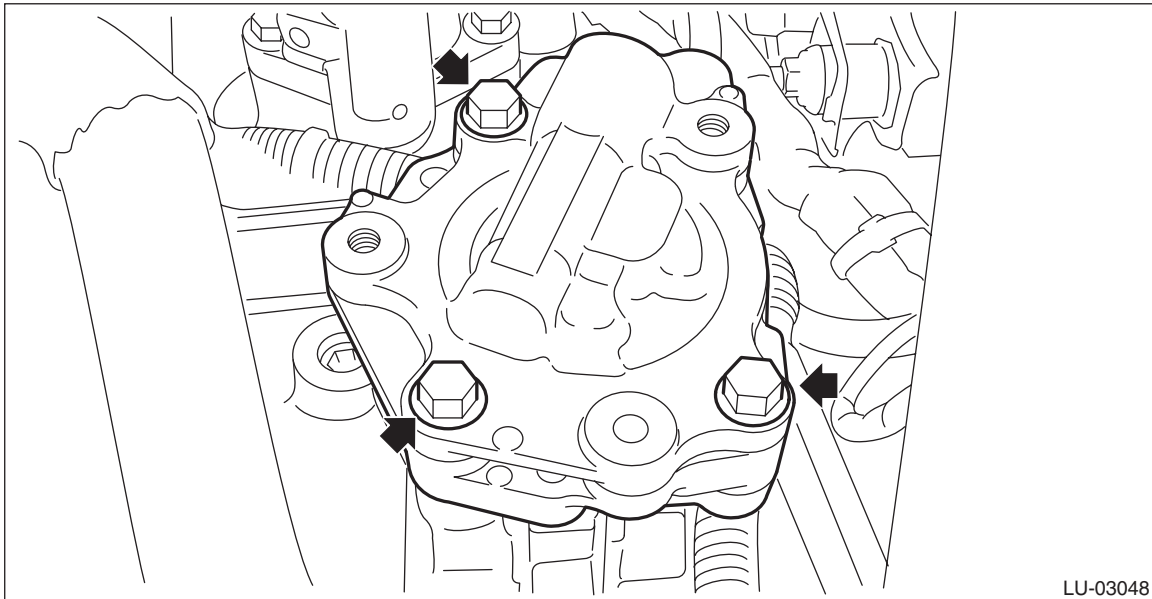
NOTE:

The scavenge pump is installed on turbo models.

- 1) Remove the oil pipe assembly. <Ref. to LU(H4DO)-56, OIL PIPE ASSEMBLY, REMOVAL, Oil Pipe.>
- 2) Remove the bolts which secure the scavenge pump to the intake rear camshaft cap RH and the cam carrier RH. Using a flat tip screwdriver or similar tool wrapped with protective tape, remove the scavenge pump.

CAUTION:

Be careful not to damage the mating surfaces of the cylinder head and scavenge pump.



LU-03048

B: INSTALLATION

Install in the reverse order of removal.

CAUTION:

Do not start applying the gasket in the (A) region in the figure below.

NOTE:

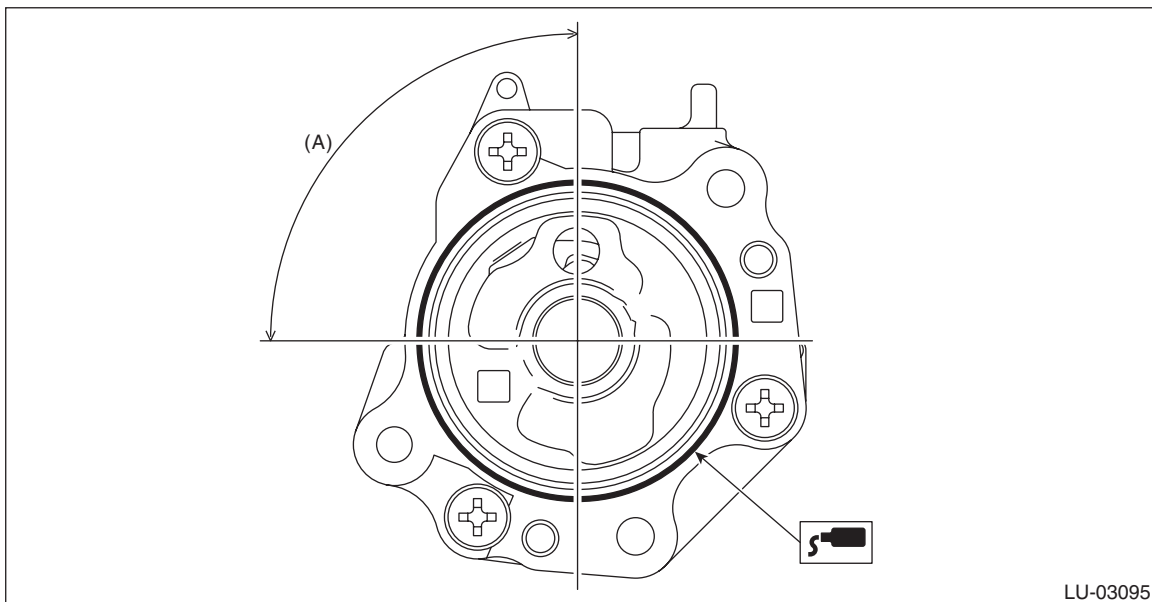
- Use a new gasket.
- Install within 5 min. after applying liquid gasket.

Liquid gasket:

THREE BOND 1217G (Part No. K0877Y0100) or equivalent

Liquid gasket applying diameter:

3 ± 1 mm (0.1181 ± 0.0394 in)



LU-03095

Tightening torque:

6.4 N·m (0.7 kgf-m, 4.7 ft-lb)

C: INSPECTION

- 1) Check that the scavenge hose has no deformation, cracks or other damages.
- 2) Check that the scavenge pump has no crack, damage, or looseness.