

## 10. Scavenger 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.

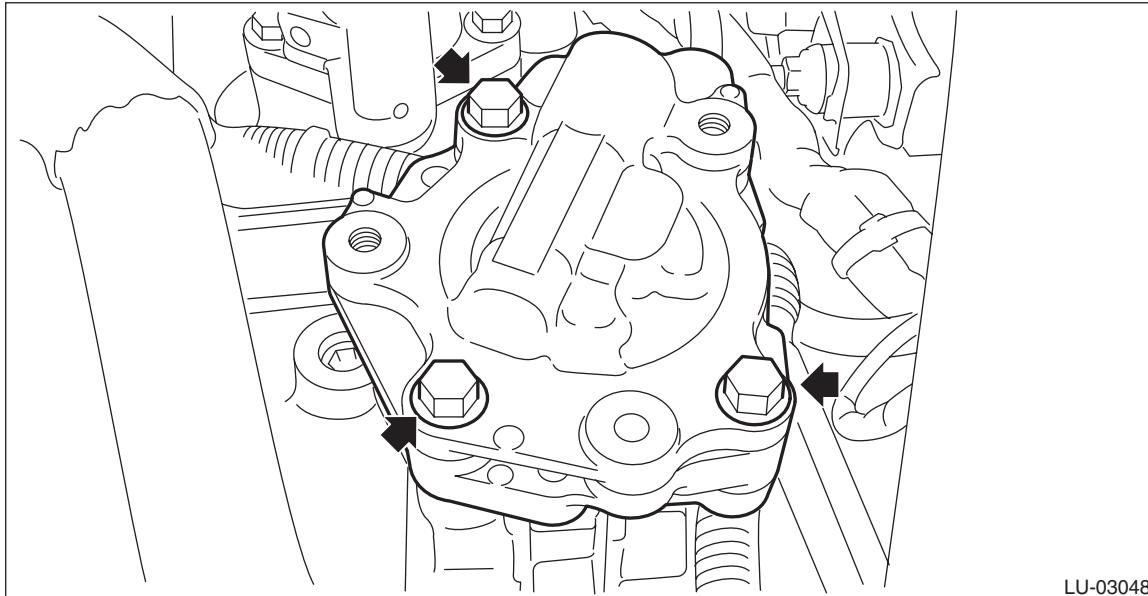
**NOTE:**

The scavenger 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 scavenger 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 scavenger pump.

**CAUTION:**

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



### 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:**

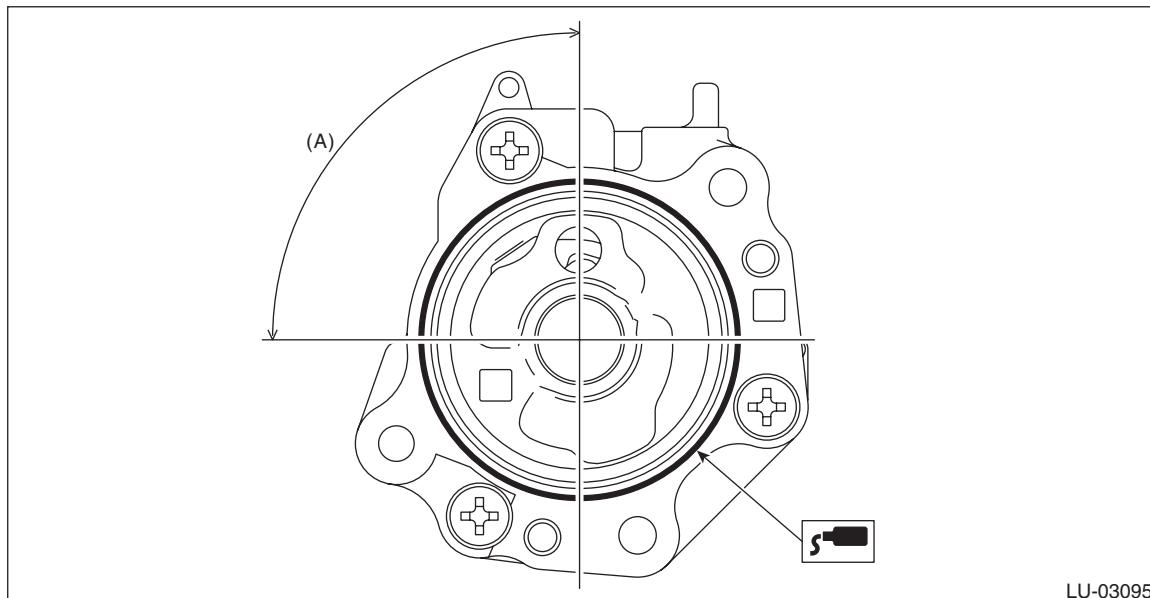
- Use a new gasket.
- Install within 5 min. after applying liquid gasket.

**Liquid gasket:**

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

**Liquid gasket applying diameter:**

**$3\pm1$  mm (0.1181±0.0394 in)**



**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.