

## 10.Scavenge Pump

### A: REMOVAL

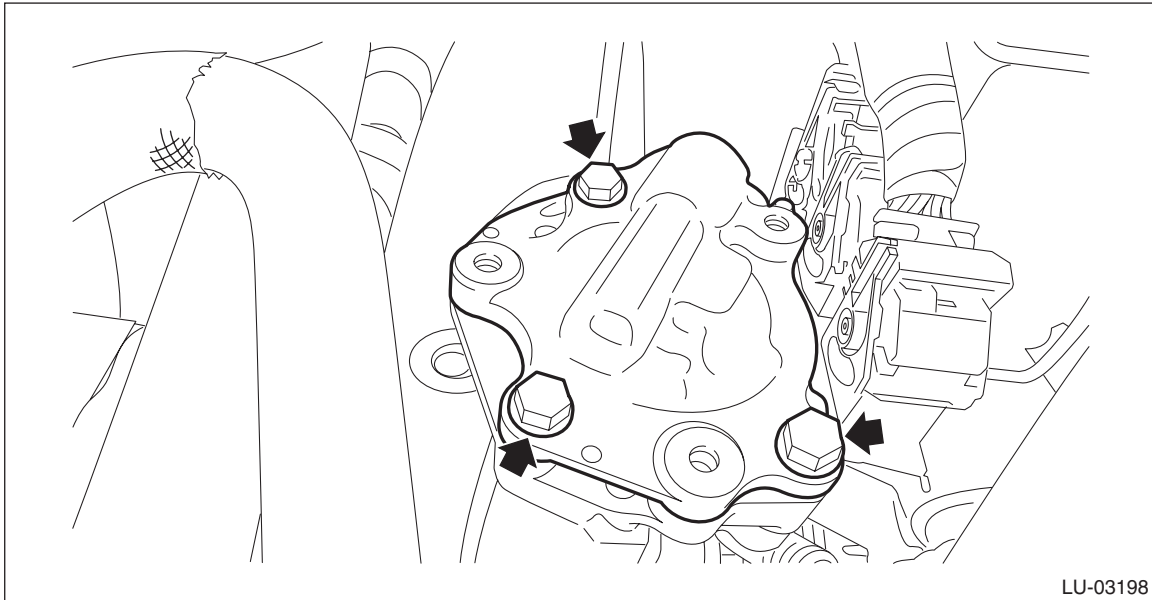
#### CAUTION:

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

- 1) Remove the oil pipe assembly. <Ref. to LU(w/o STI)-45, OIL PIPE ASSY, 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 crowbar, remove the scavenge pump.

#### CAUTION:

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



# Scavenge Pump

## LUBRICATION

### 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:

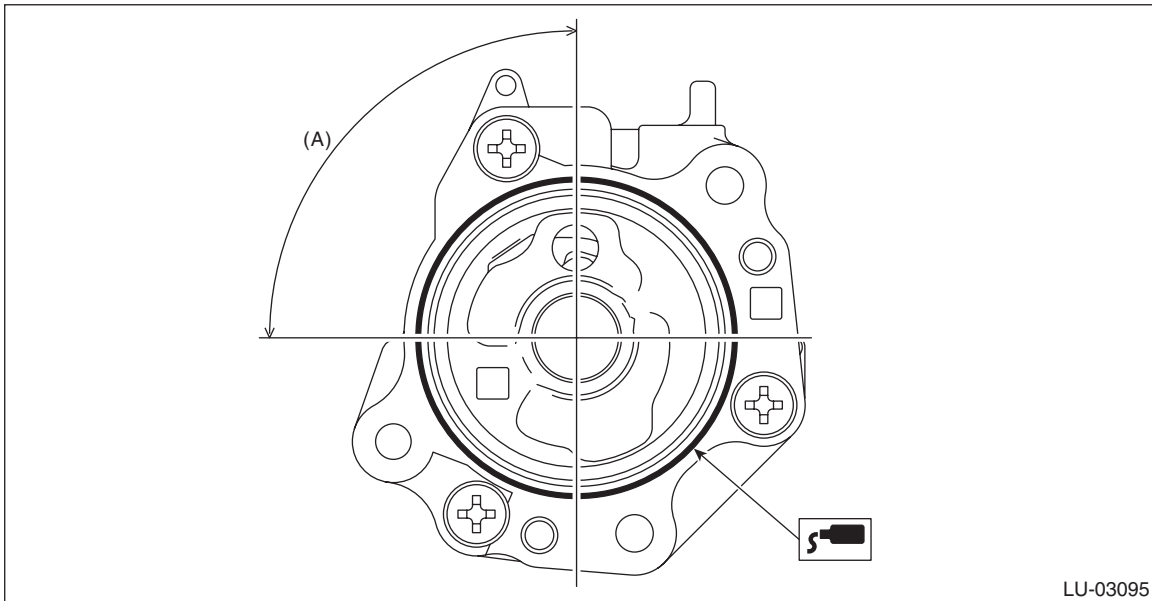
- Use a new gasket.
- Install within 5 min. after applying liquid gasket.

#### *Liquid gasket:*

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

#### *Liquid gasket applying diameter:*

**$3 \pm 1$  mm ( $0.1181 \pm 0.0394$  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.