

4. Oil Pan

A: REMOVAL

NOTE:

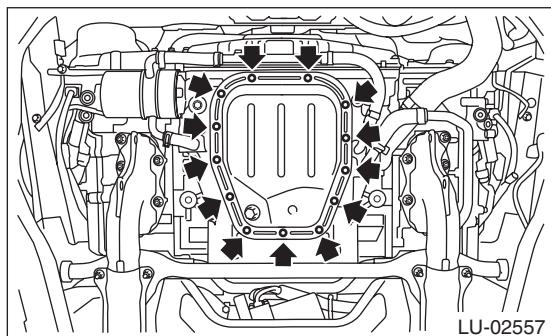
Before removing the oil pan upper, remove the engine from vehicle. <Ref. to ME(H6DO)-35, REMOVAL, Engine Assembly.> <Ref. to ME(H6DO)-100, REMOVAL, Cylinder Block.>

- 1) Lift up the vehicle.
- 2) Remove the under cover. <Ref. to EI-35, REMOVAL, Front Under Cover.>
- 3) Drain the engine oil. <Ref. to LU(H6DO)-9, REPLACEMENT, Engine Oil.>
- 4) Insert an oil pan cutter blade into the gap between oil pan upper and oil pan lower, and remove the oil pan.

CAUTION:

Do not use a screwdriver or similar tool in place of oil pan cutter.

- 5) Remove the oil pan lower.



B: INSTALLATION

- 1) Apply liquid gasket to the mating surfaces of oil pan, and install the oil pan lower.

NOTE:

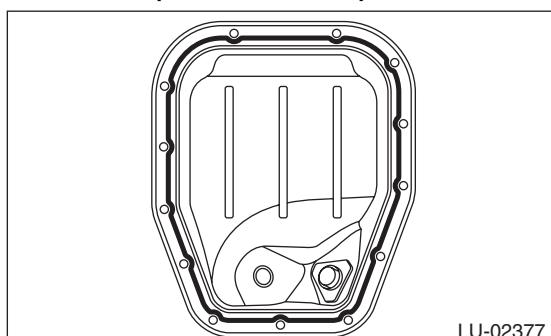
Install within 5 min. after applying liquid gasket.

Liquid gasket:

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

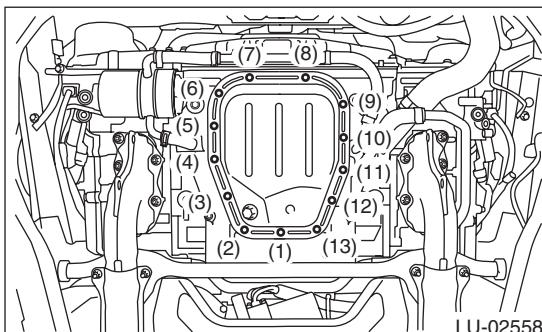
Liquid gasket applying diameter:

$5.0 \pm 1.0 \text{ mm (0.197} \pm 0.039 \text{ in)}$



- 2) Tighten the oil pan lower installing bolts in the numerical order as shown in the figure.

Tightening torque:
 $6.4 \text{ N}\cdot\text{m (0.7 kgf-m, 4.7 ft-lb)}$



- 3) Install the under cover. <Ref. to EI-35, INSTALLATION, Front Under Cover.>
- 4) Lower the vehicle.
- 5) Refill the engine oil. <Ref. to LU(H6DO)-9, REPLACEMENT, Engine Oil.>
- 6) Check the engine oil level. <Ref. to LU(H6DO)-9, INSPECTION, Engine Oil.>

C: INSPECTION

Check that the oil pan upper and oil pan lower have no deformation, cracks or other damages.