

## 6. Oil Pan and Strainer

### A: REMOVAL

#### NOTE:

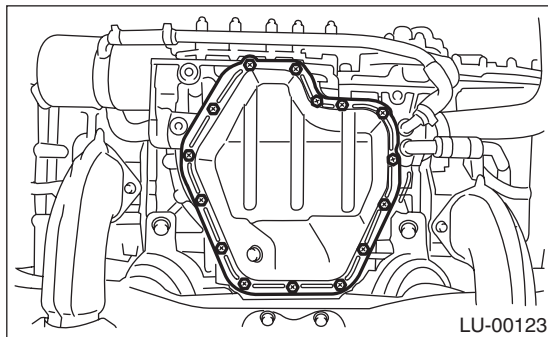
Before removing the oil pan upper, remove the engine from vehicle. <Ref. to ME(H6DO)-32, REMOVAL, Engine Assembly.> <Ref. to ME(H6DO)-62, REMOVAL, Cylinder Block.>

- 1) Set the vehicle on a lift.
- 2) Lift-up the vehicle.
- 3) Remove the under cover.
- 4) Drain the engine oil. <Ref. to LU(H6DO)-7, REPLACEMENT, Engine Oil.>
- 5) Insert the oil pan cutter blade between oil pan upper and oil pan lower.

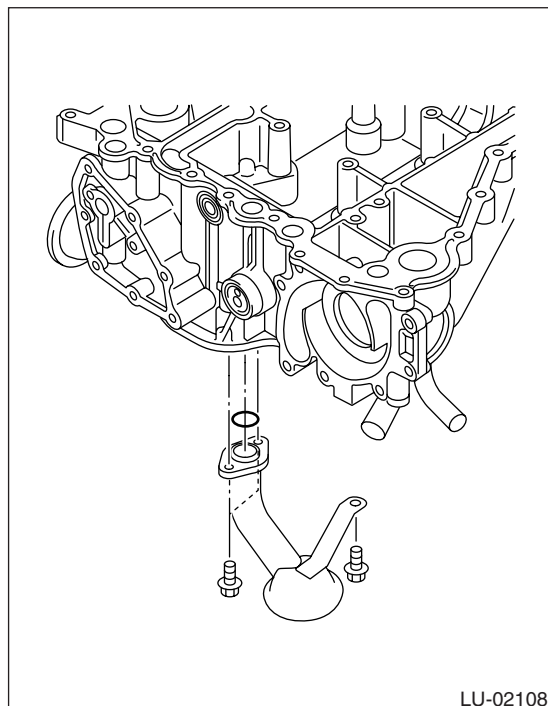
#### CAUTION:

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

- 6) Remove the oil pan lower.



- 7) Remove the oil strainer.



### B: INSTALLATION

#### CAUTION:

**Before installing the oil pan, wipe clean the mating surface of oil pan lower and oil pan upper.**

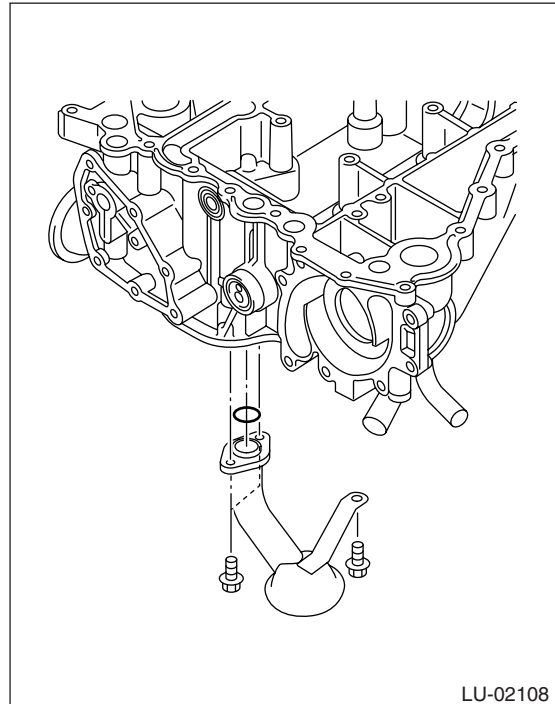
- 1) Install the oil strainer onto oil pan upper.

#### NOTE:

Replace the O-ring with a new one.

#### Tightening torque:

**6.4 N·m (0.65 kgf-m, 4.7 ft-lb)**



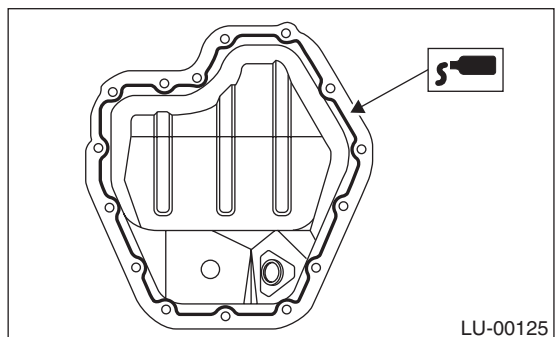
- 2) Apply liquid gasket to the mating surfaces, and install the oil pan.

#### Liquid gasket

**THREE BOND 1280B (Part No. K0877YA018)**

#### Applying liquid gasket diameter

**5.0±1.0 mm (0.197 ± 0.039 in)**



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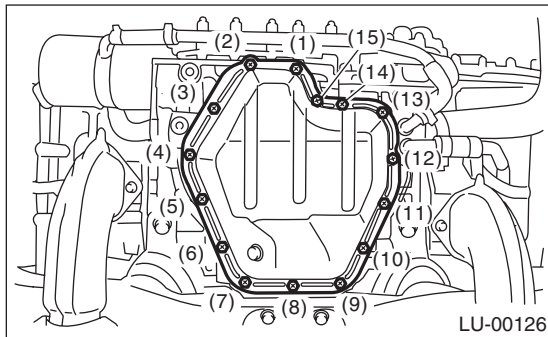
### LUBRICATION

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

**Tightening torque:**

**6.4 N·m (0.65 kgf-m, 4.7 ft-lb)**



4) Install the under cover.

5) Refill the engine oil. <Ref. to LU(H6DO)-7, INSPECTION, Engine Oil.>

### **C: INSPECTION**

Visually check that the oil pan, oil strainer and oil strainer stay are not damaged.