

### 6. Oil Pan and Strainer

#### A: REMOVAL

**NOTE:**

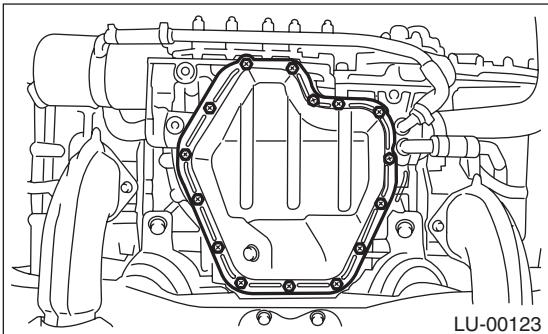
Before removing the oil pan upper, remove the engine from vehicle. *<Ref. to ME(H6DO)-31, REMOVAL, Engine Assembly. > <Ref. to ME(H6DO)-64, REMOVAL, Cylinder Block. >*

- 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.

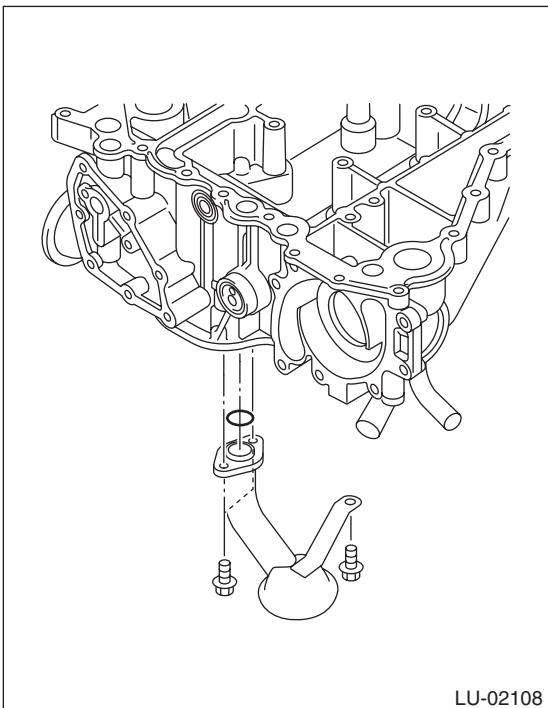
**CAUTION:**

**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.

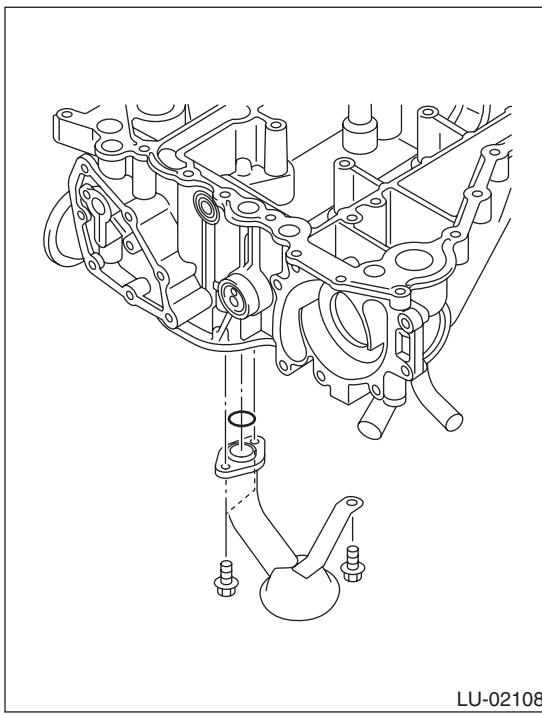
- 1) Install the oil strainer onto oil pan upper.

**NOTE:**

Replace the O-ring with a new part.

**Tightening torque:**

**6.4 N·m (0.65 kgf·m, 4.7 ft-lb)**



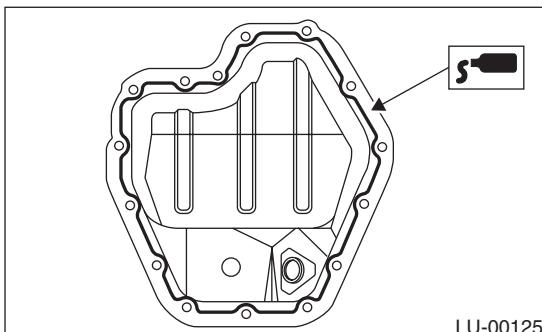
- 2) Apply liquid gasket to the mating surfaces, and install the oil pan.

**Liquid gasket:**

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

**Applying liquid gasket diameter:**

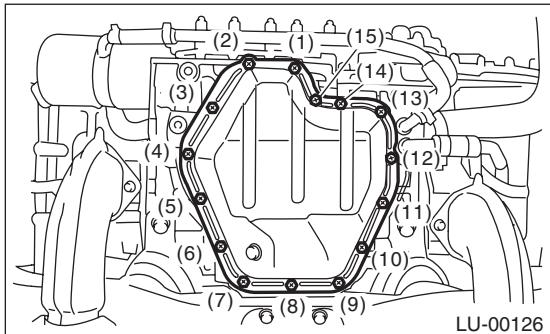
**$5.0 \pm 1.0 \text{ mm (0.197} \pm 0.039 \text{ in)}$**



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) Lower the vehicle.  
6) 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.