

14. Front Chain Cover

A: REMOVAL

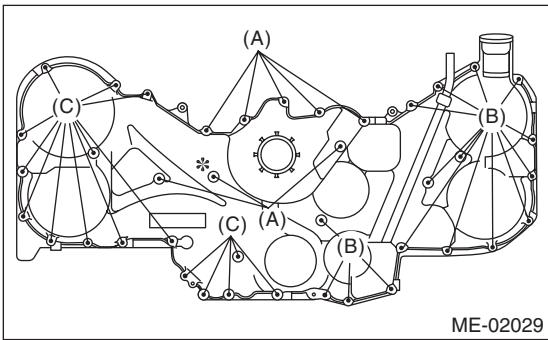
NOTE:

Perform the work with the engine installed to body when replacing a single part.

- 1) Remove the V-belts. <Ref. to ME(H6DO)-38, REMOVAL, V-belt.>
- 2) Remove the crank pulley. <Ref. to ME(H6DO)-39, REMOVAL, Crank Pulley.>
- 3) Remove the bolts which install oil pipe (RH) onto the front chain cover.
- 4) Remove the front chain cover.

NOTE:

Chain cover installation bolt has three different sizes. To prevent the confusion in installation, keep these bolts on container individually.



- (A) M6 x 16
- (B) M6 x 30
- (C) M6 x 45

*: Sealing washer

B: INSTALLATION

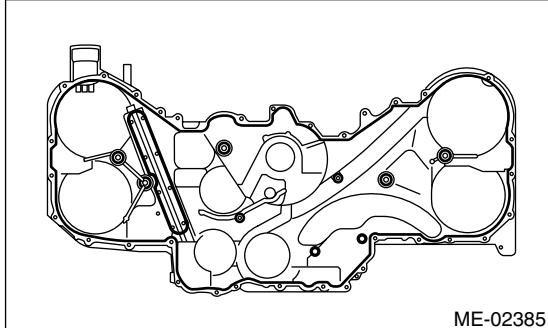
- 1) Remove the used liquid gasket from mating surface, and degrease it.
- 2) Apply liquid gasket to the mating surface of front chain cover.

Liquid gasket

THREE BOND 1280B (Part No. K0877YA018)

Applying liquid gasket diameter

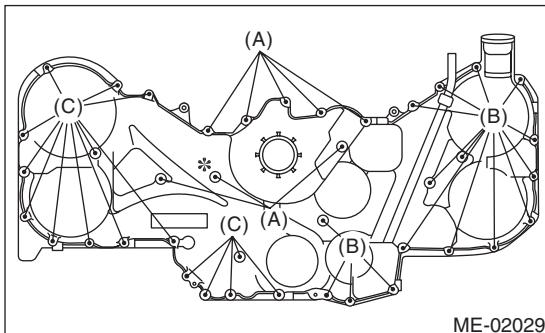
$2.5 \pm 0.5 \text{ mm (0.098} \pm 0.020 \text{ in)}$



- 3) Install the front chain cover. Temporarily tighten the bolts.

CAUTION:

Do not install the bolts in wrong place.



ME-02029

(A) M6 x 16

(B) M6 x 30

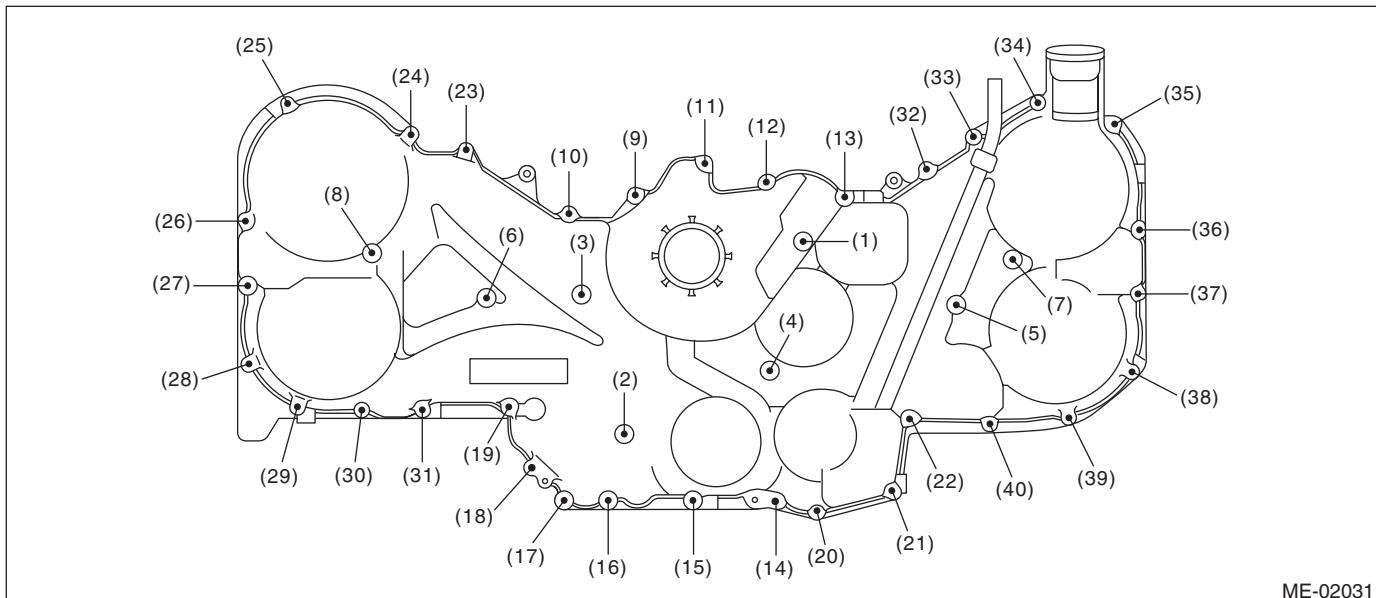
(C) M6 x 45

*: Sealing washer

4) Tighten the bolts in the numerical order as shown in the figure.

Tightening torque:

6.6 N·m (0.67 kgf·m, 4.8 ft-lb)



ME-02031

5) Tighten the bolts which install oil pipe (RH) onto the front chain cover.

Tightening torque:

6.4 N·m (0.65 kgf-m, 4.7 ft-lb)

6) Install the crank pulley. <Ref. to ME(H6DO)-39, INSTALLATION, Crank Pulley.>

7) Install the V-belts. <Ref. to ME(H6DO)-38, INSTALLATION, V-belt.>

C: INSPECTION

Check the cover surface for scratch and damage.

Check for oil leakage on cover mating surface and installation part of crank pulley.