

14.Front Chain Cover

A: REMOVAL

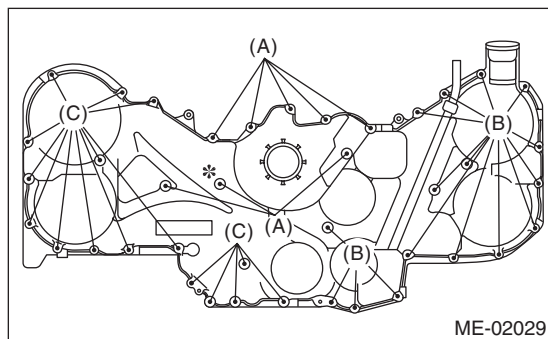
NOTE:

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

- 1) Remove the V-belts. <Ref. to ME(H6DO)-40, REMOVAL, V-belt.>
- 2) Remove the crank pulley. <Ref. to ME(H6DO)-41, 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 × 16
- (B) M6 × 30
- (C) M6 × 45
- *: Sealing washer

B: INSTALLATION

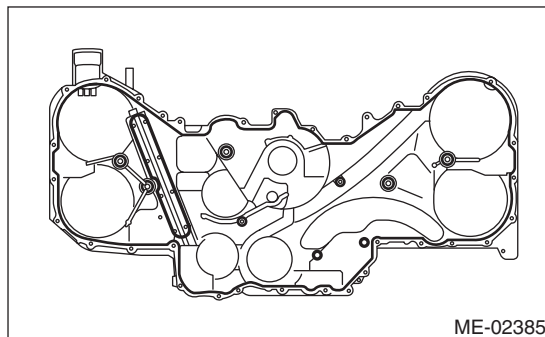
- 1) Remove the used liquid gasket from mating surface, and degrease it.
- 2) Apply liquid gasket to the mating surface of front chain cover.

Liquid gasket:

THREE BOND 1280B (Part No. K0877YA018)

Applying liquid gasket diameter:

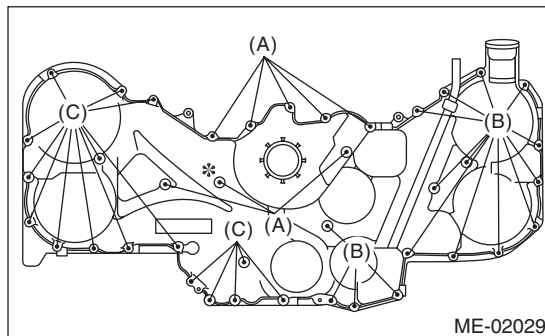
2.5±0.5 mm (0.098±0.020 in)



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

CAUTION:

Do not install the bolts in wrong place.

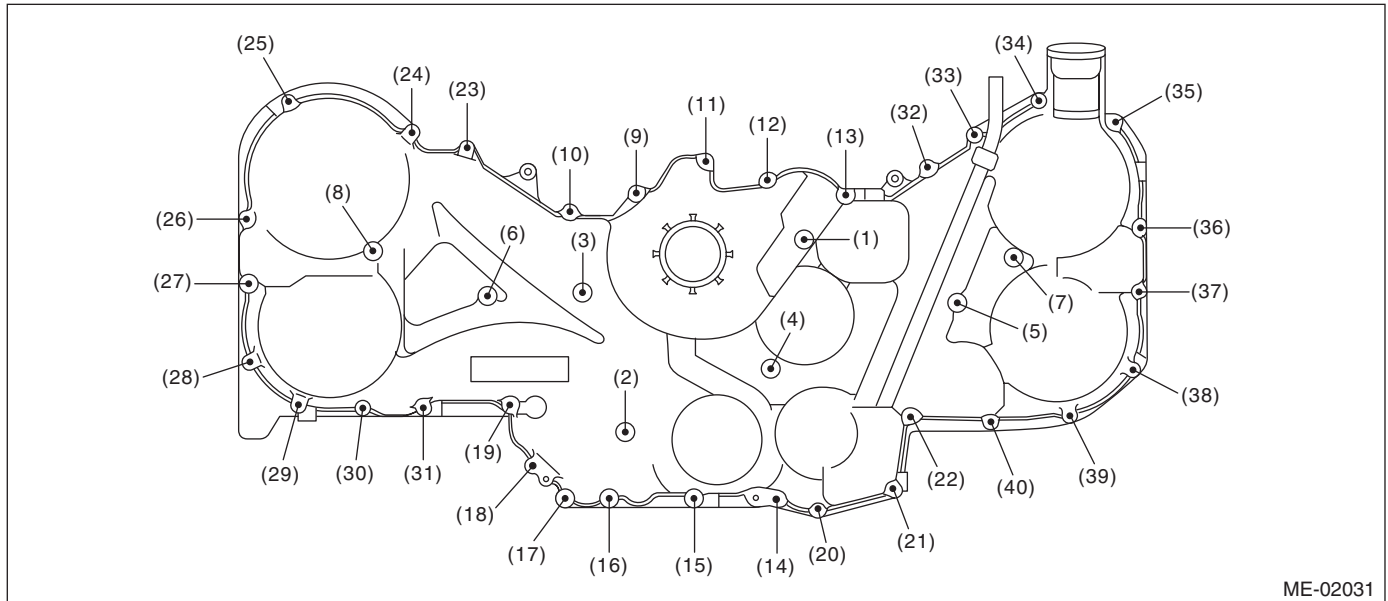


- (A) M6 × 16
- (B) M6 × 30
- (C) M6 × 45
- *: Sealing washer

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)



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)-41, INSTALLATION, Crank Pulley.>

7) Install the V-belts. <Ref. to ME(H6DO)-40, INSTALLATION, V-belt.>

C: INSPECTION

1) Check the cover surface for scratch and damage.

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