

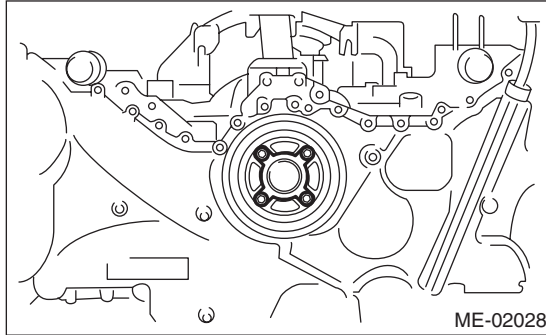
13.Crank Pulley

A: REMOVAL

NOTE:

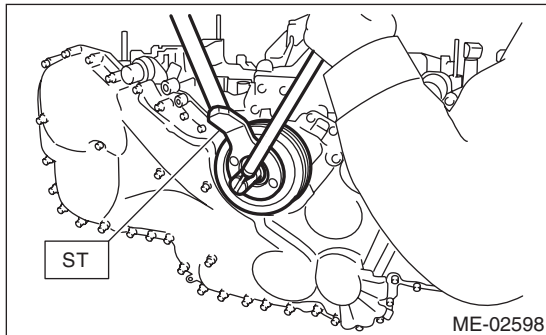
Perform the work with the engine installed to body when replacing a single part.

- 1) Remove the V-belts. <Ref. to ME(H6DO)-38, REMOVAL, V-belt.>
- 2) Remove the crank pulley cover.



- 3) Remove the crank pulley bolt. To lock the crankshaft, use ST.

ST 499977100 CRANK PULLEY WRENCH



- 4) Remove the crank pulley.

B: INSTALLATION

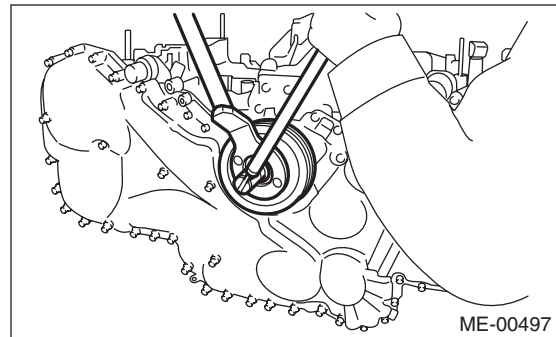
- 1) Install the crank pulley.
- 2) Install the crank pulley bolt. To lock the crankshaft, use ST.

ST 499977100 CRANK PULLEY WRENCH

- (1) Clean the crankshaft thread using compressed air.
- (2) Apply engine oil to the crank pulley bolt seat and thread.
- (3) Tighten the crank pulley bolts.

Tightening torque:

178 N·m (18.1 kgf-m, 131 ft-lb)



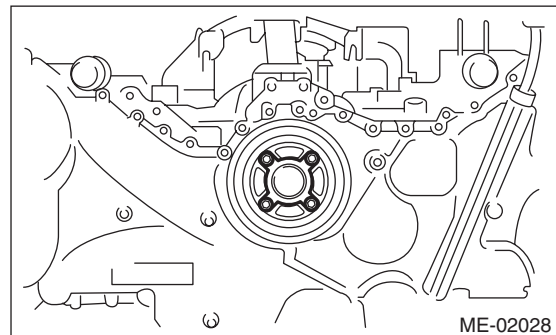
- 3) Install the crank pulley cover.

NOTE:

Assemble the O-ring to crank pulley cover.

Tightening torque:

6.4 N·m (0.65 kgf-m, 4.7 ft-lb)



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

C: INSPECTION

- 1) Check the crank pulley cover for oil and air leakage.
- 2) Check the crank pulley for looseness.