

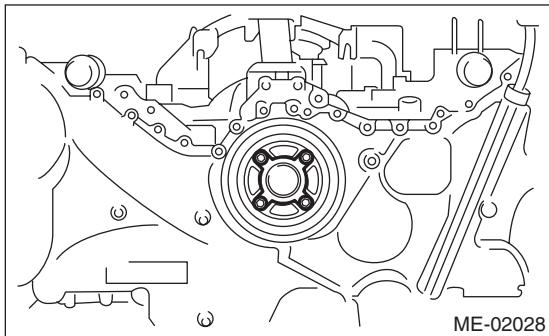
13.Crank Pulley

A: REMOVAL

NOTE:

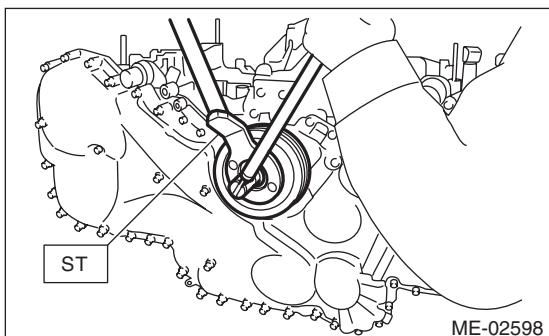
Perform the work with the engine installed to body when replacing a single part.

- 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 crank-shaft, 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 crank-shaft, use ST.

ST 499977100 CRANK PULLEY WRENCH

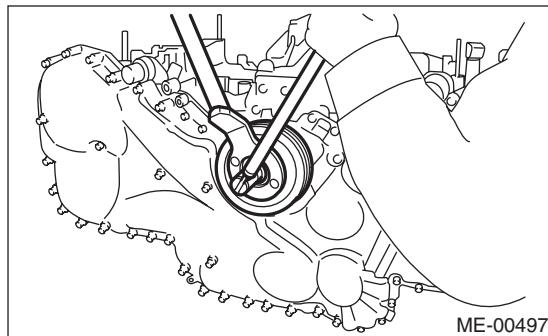
(1) Clean the crankshaft thread using compressed air.

(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)



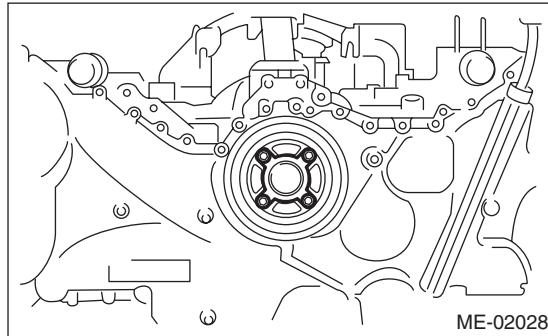
- 3) Install the crank pulley cover.

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.