

Crank Pulley

MECHANICAL

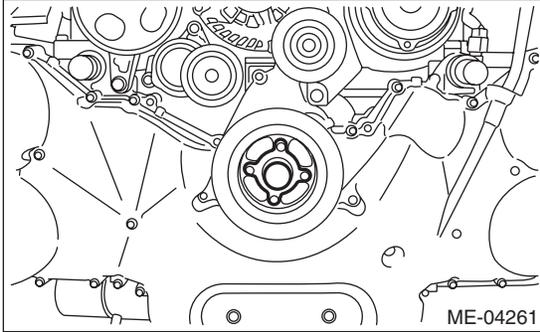
13.Crank Pulley

A: REMOVAL

NOTE:

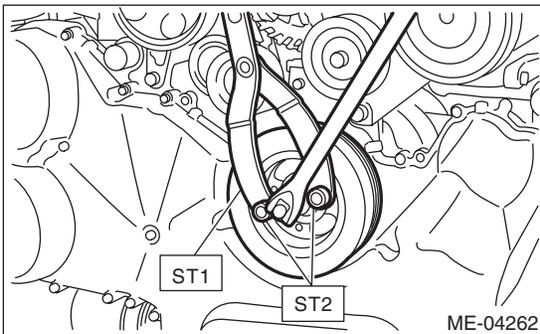
When replacing the single part, perform the work with the engine installed to body.

- 1) Remove the V-belts. <Ref. to ME(H6DO)-43, REMOVAL, V-belt.>
- 2) Remove the crank pulley cover.



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

ST1 18355AA000 PULLEY WRENCH
ST2 18334AA000 PULLEY WRENCH PIN SET



- 4) Remove the crank pulley.

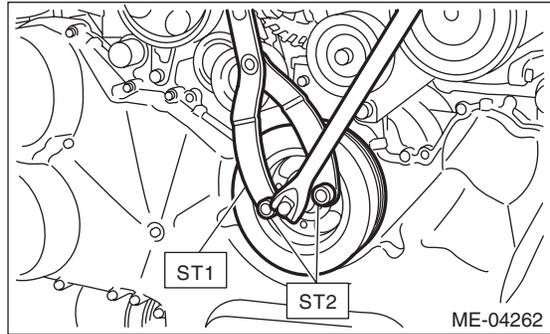
B: INSTALLATION

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

ST1 18355AA000 PULLEY WRENCH
ST2 18334AA000 PULLEY WRENCH PIN SET

- (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:
195 N·m (19.9 kgf·m, 143.8 ft·lb)

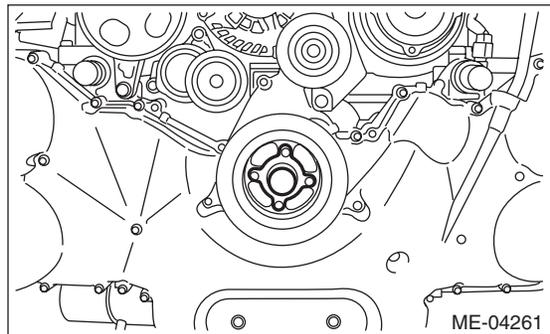


- 3) Install the crank pulley cover.

NOTE:

Assemble the O-ring to crank pulley cover.

Tightening torque:
6.4 N·m (0.7 kgf·m, 4.7 ft·lb)



- 4) Install the V-belts. <Ref. to ME(H6DO)-43, INSTALLATION, V-belt.>

C: INSPECTION

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