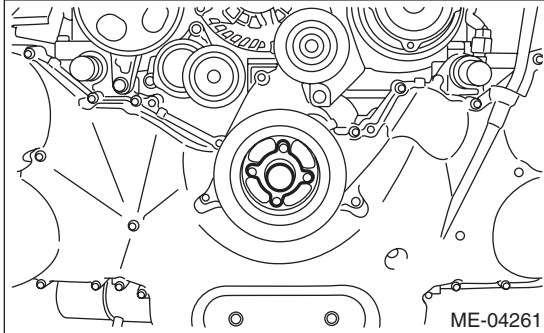


13.Crank Pulley

A: REMOVAL

1) Remove the V-belts. <Ref. to ME(H6DO)-46, REMOVAL, V-belt.>

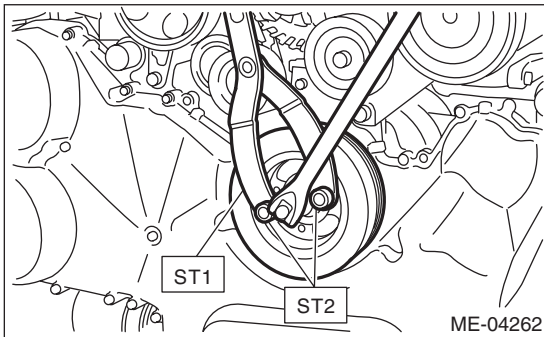
2) Remove the crank pulley cover.



3) Use the ST to lock the crank pulley, and remove the crank pulley bolt.

ST1 18355AA000 PULLEY WRENCH

ST2 18334AA000 PULLEY WRENCH PIN SET



4) Remove the crank pulley.

B: INSTALLATION

1) Clean the crankshaft thread using compressed air.

2) Install the crank pulley.

3) Apply engine oil to the crank pulley bolt seat and thread.

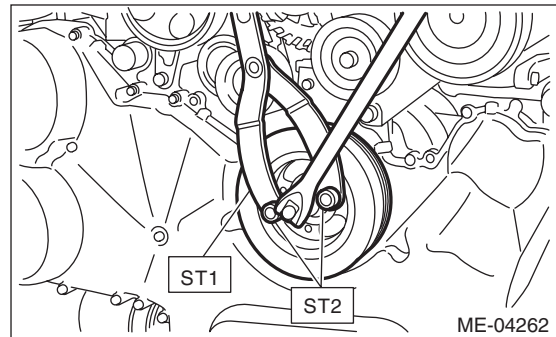
4) Use the ST to lock the crank pulley, and tighten the crank pulley bolt.

ST1 18355AA000 PULLEY WRENCH

ST2 18334AA000 PULLEY WRENCH PIN SET

Tightening torque:

195 N·m (19.9 kgf-m, 143.8 ft-lb)



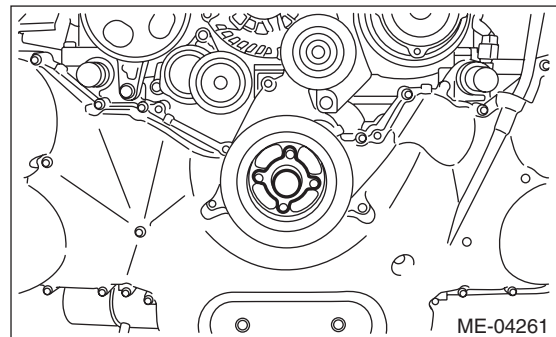
5) Install the O-ring, and install the crank pulley cover.

NOTE:

Use new O-rings.

Tightening torque:

6.4 N·m (0.7 kgf-m, 4.7 ft-lb)



6) Install the V-belts. <Ref. to ME(H6DO)-46, INSTALLATION, V-belt.>

C: INSPECTION

1) Check for oil leaks in the crank pulley cover.

2) Check the crank pulley for looseness.