

13.Crank Pulley

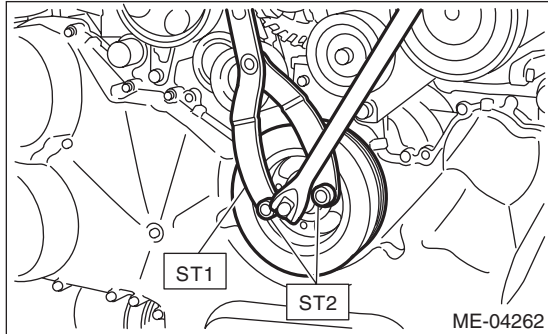
A: REMOVAL

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

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

ST1 18355AA000 PULLEY WRENCH

ST2 18334AA000 PULLEY WRENCH PIN SET



3) 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.

NOTE:

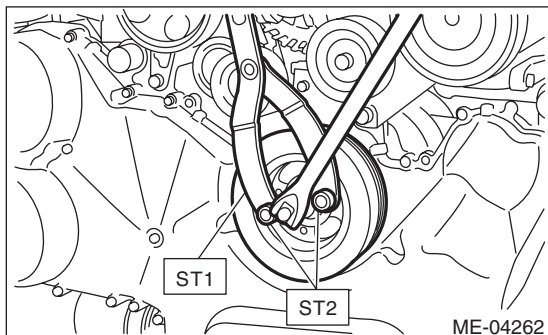
After tightening, if engine oil is spilt onto the crank pulley bolt or the crank pulley, wipe it off with a cloth.

ST1 18355AA000 PULLEY WRENCH

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Tightening torque:

195 N·m (19.9 kgf-m, 143.8 ft-lb)



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

C: INSPECTION

Check that the crank pulley has no deformation, cracks or other damages.