

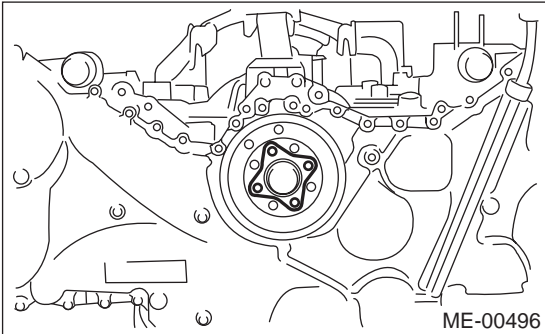
CRANKSHAFT PULLEY

MECHANICAL

10. Crankshaft Pulley

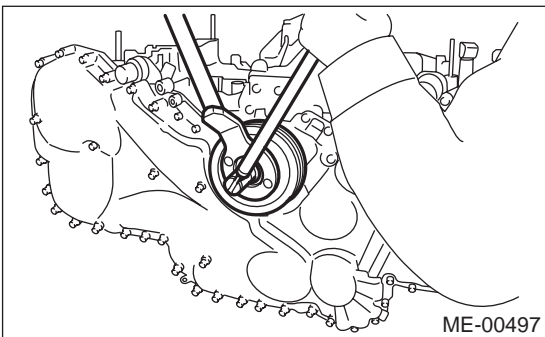
A: REMOVAL

1) Remove crankshaft pulley cover.



2) Remove crankshaft pulley bolt. To lock crankshaft, use ST.

ST 499977100 CRANKSHAFT PULLEY WRENCH



3) Remove crankshaft pulley.

B: INSTALLATION

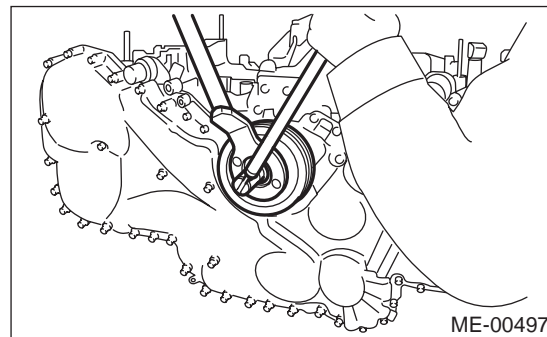
1) Install crankshaft pulley.
2) Install crankshaft pulley bolt. To lock crankshaft, use ST.

ST 499977100 CRANKSHAFT PULLEY WRENCH

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

Tightening torque:

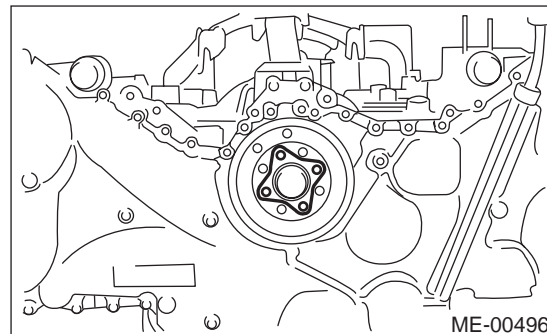
178 N·m (18.1 kgf-m, 131 ft-lb)



3) Install the crankshaft pulley cover.

Tightening torque:

6.4 N·m (0.65 kgf-m, 4.7 ft-lb)



C: INSPECTION

- 1) Check crankshaft pulley cover for oil leaks and bleeding.
- 2) Check crankshaft pulley for looseness.