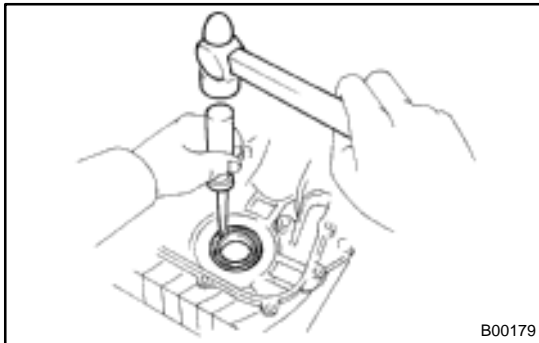


REPLACEMENT

1. REPLACE CRANKSHAFT FRONT OIL SEAL

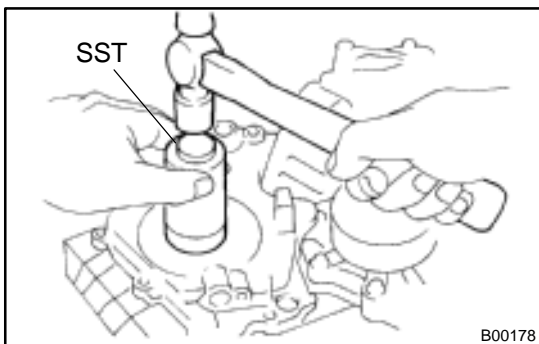
HINT:

There are 2 methods ((a) and (b)) to replace the oil seal.



(a) If the timing chain cover is removed from the cylinder block.

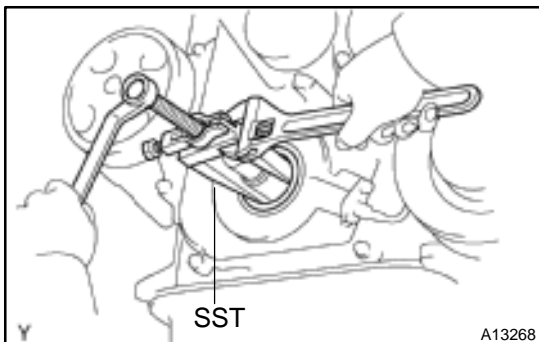
- (1) Using a screwdriver and a hammer, tap out the oil seal.



(2) Using SST and a hammer, tap in a new oil seal until its surface is flush with the timing chain cover edge.

SST 09309-37010

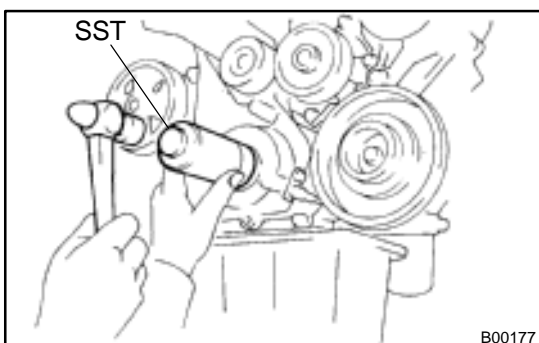
- (3) Apply MP grease to the oil seal lip.



(b) If the timing chain cover is installed to the cylinder block.

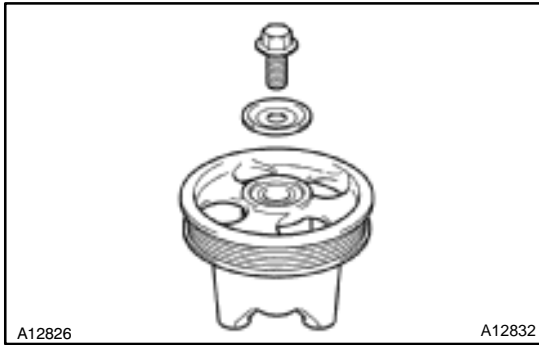
- (1) Using SST, remove the oil seal.

SST 09308-10010



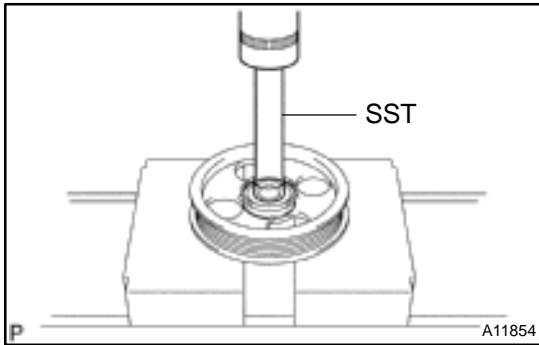
(2) Using SST and a hammer, tap in a new oil seal until its surface is flush with the timing chain cover edge.

SST 09309-37010

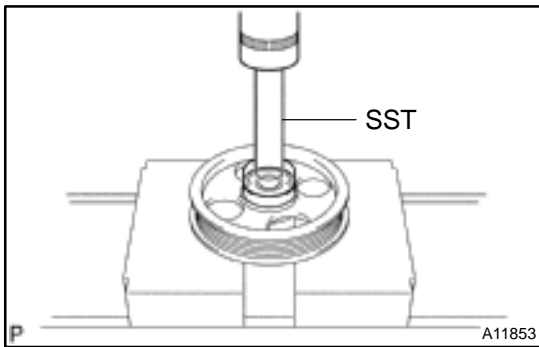


2. REPLACE DRIVE BELT IDLER BEARING

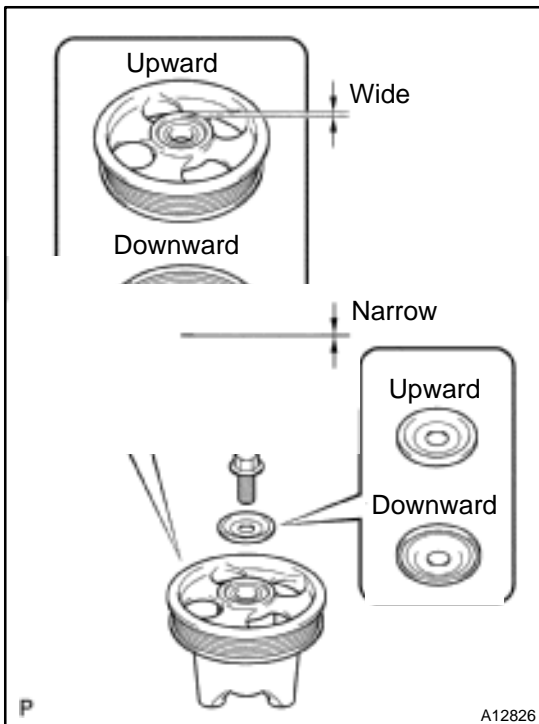
(a) Mount the drive belt idler in a vice, and remove the bolt, washer and pulley.



(b) Using SST and a press, press out the bearing.
 SST 09950-60010 (09951-00240), 09950-70010 (09951-07100)



(c) Using SST and a press, press in a new bearing.
 SST 09950-60010 (09951-00390), 09950-70010 (09951-07100)



(d) Mount the drive belt idler in a vice, and reinstall the pulley with the washer and bolt.

Torque: 43 N·m (440 kgf·cm, 32 ft·lbf)

NOTICE:

Be careful of the installation direction of pulley and washer.