

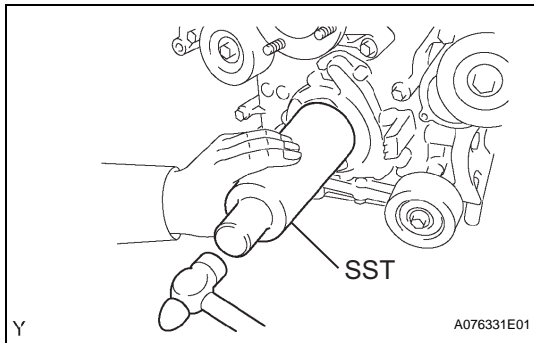
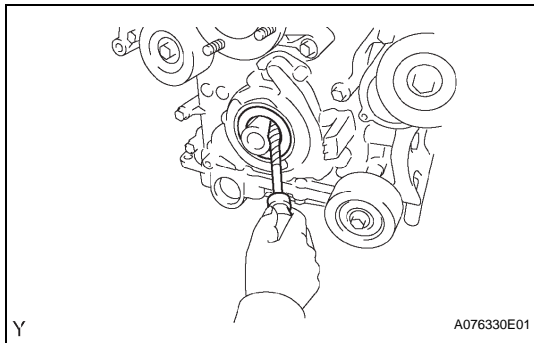
ENGINE FRONT OIL SEAL

REMOVAL

1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL
2. REMOVE V-BANK COVER (See page [ES-414](#))
3. REMOVE RADIATOR SUPPORT TO FRAME SEAL LH (See page [CO-15](#))
4. REMOVE NO.1 ENGINE UNDER COVER SUB-ASSEMBLY (for 4WD and Pre Runner Drive Type)
 - (a) Remove the 4 bolts and engine under cover.
5. REMOVE FAN SHROUD (See page [CO-15](#))
6. REMOVE CRANKSHAFT PULLEY (See page [EM-45](#))
7. REMOVE TIMING GEAR CASE OR TIMING CHAIN CASE OIL SEAL
 - (a) Using a screwdriver, pry out the oil seal.

NOTICE:

Be careful not to damage the crankshaft. Wrap a tip of the screwdriver with tape.



INSTALLATION

1. INSTALL TIMING GEAR CASE OR TIMING CHAIN CASE OIL SEAL
 - (a) Apply MP grease to a new oil seal lip.
 - (b) Using SST and a hammer, tap in the oil seal until its surface is flush with the timing chain cover edge.
SST 09226-10010
2. INSTALL CRANKSHAFT PULLEY (See page [EM-30](#))
3. INSTALL FAN SHROUD (See page [CO-20](#))
4. INSTALL RADIATOR SUPPORT TO FRAME SEAL LH
5. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL
Torque: 3.9 N*m (40 kgf*cm, 35 in.*lbf)
6. CHECK FOR ENGINE OIL LEAKAGE
7. INSTALL ENGINE UNDER COVER SUB-ASSEMBLY (for 4WD and Pre Runner Drive Type)
 - (a) Install the engine under cover with the 4 bolts.
Torque: 29 N*m (296 kgf*cm, 21 ft.*lbf)
8. INSTALL V-BANK COVER
 - (a) Install the V-bank cover with the 2 nuts.
Torque: 7.5 N*m (76 kgf*cm, 66 in.*lbf)