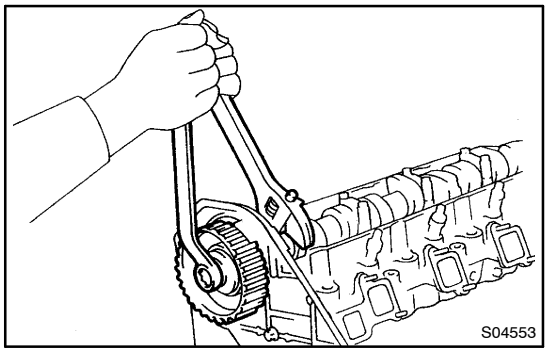
OIL SEAL RETAINER, NO.2 OIL SEAL (1KZ–TE)

1410U–01

REPLACEMENT

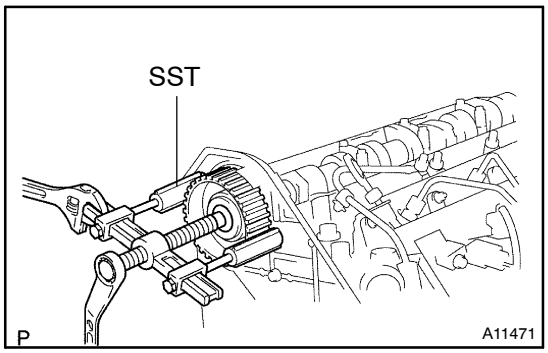
1. **REMOVE INTERCOOLER ASSY** (See page 13–11)
2. **REMOVE TIMING BELT** (See page 14–152)
3. **REMOVE CYLINDER HEAD COVER SUB–ASSY**

(a) Remove the 10 bolts, 2 nuts, cylinder head cover and gasket.



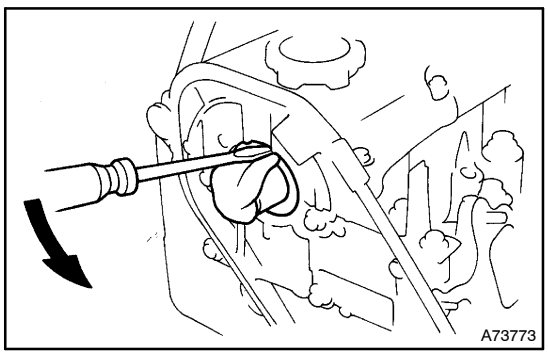
4. **REMOVE CAMSHAFT TIMING PULLEY**

(a) Hold the hexagon wrench head portion of the camshaft with a wrench, and remove the No. 1 camshaft timing pulley bolt.



(b) Using SST, remove the No. 1 camshaft timing pulley.
SST 09950–40011 (09951–04010, 09952–04010, 09953–04020, 09954–04010, 09955–04061)

(c) Remove the set key.



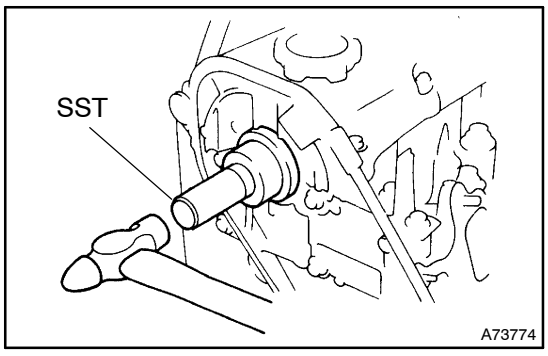
5. **REMOVE OIL SEAL RETAINER, NO.2 OIL SEAL**

(a) Using a screw driver, remove the camshaft oil seal.

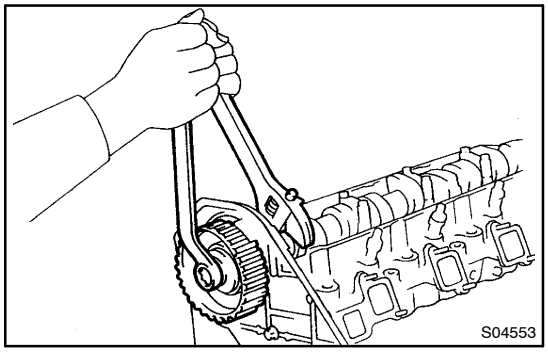
6. **INSTALL OIL SEAL RETAINER, NO.2 OIL SEAL**

(a) Apply MP grease to a new oil seal lip.

NOTICE:
Keep the lip off of foreign materials.



(b) Using SST, tap in the oil seal until its surface is flush with the camshaft oil seal retainer edge.
SST 09223–46011



7. INSTALL CAMSHAFT TIMING PULLEY

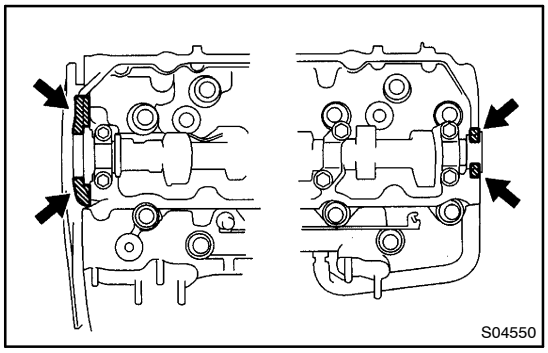
(a) Install the set key to the key groove of the camshaft.

(b) Align the set key with the key groove of the timing pulley.

(c) Hold the hexagon wrench head portion of the camshaft, and install the timing pulley with the bolt.

Torque: 98 N·m (1,000 kgf·cm, 72 ft·lbf)

8. INSTALL CYLINDER HEAD COVER SUB–ASSY



(a) Apply seal packing to the cylinder head as shown in the illustration.

Seal packing: Part No. 08826–00080 or equivalent

(1) Parts must be assembled within 5 minutes of application. Otherwise the material must be removed and reapplied.

(2) Immediately remove nozzle from the tube and reinstall cap.

(b) Install the gasket to the cylinder head cover.

(c) Install the cylinder head cover with 10 bolts and 2 nuts. Uniformly tighten the bolts and nuts in several passes.

Torque: 9.0 N·m (92 kgf·cm, 80 in.·lbf)

9. INSTALL TIMING BELT (See page 14–152)

10. INSTALL INTERCOOLER ASSY (See page 13–11)