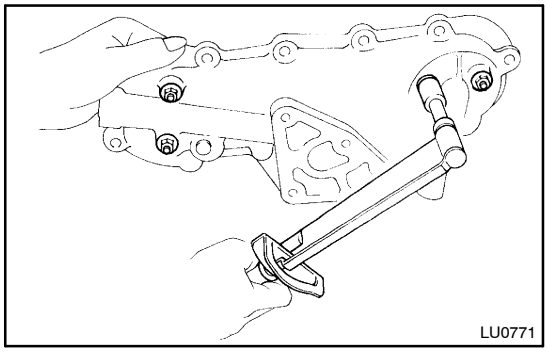
LU0AT–02

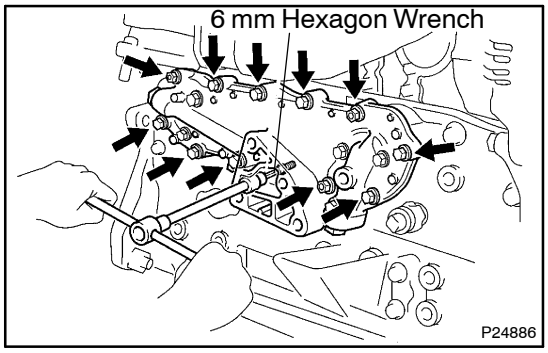
INSTALLATION



1. INSTALL OIL COOLER TO OIL COOLER COVER

Install 2 new gaskets and the oil cooler to the oil cooler cover with the 4 nuts.

Torque: 16 N·m (163 kgf·cm, 12 ft·lbf)



2. INSTALL OIL COOLER AND COVER ASSEMBLY

(a) Install a new gasket, the oil cooler and cover assembly with the 8 bolts and 3 nuts. Uniformly tighten the bolts and nuts in several passes.

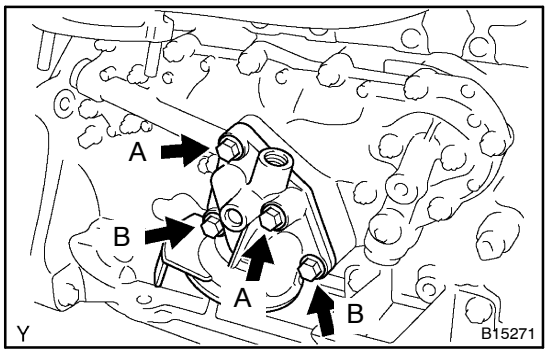
Torque: 21 N·m (214 kgf·cm, 15 ft·lbf)

(b) Using a 6 mm wrench, install the washer and bolt.

Torque: 21 N·m (214 kgf·cm, 15 ft·lbf)

3. INSTALL STUD BOLT FOR EXHAUST MANIFOLD

Torque: 47 N·m (480 kgf·cm, 35 ft·lbf)



4. INSTALL OIL FILTER BRACKET

Install a new gasket and the oil filter with the 4 bolts.

Torque: 44 N·m (449 kgf·cm, 32 ft·lbf)

HINT:

Each bolt length is indicated in the illustration.

Bolt length:

A 75 mm (2.95 in.)

B 70 mm (2.76 in.)

5. INSTALL RELIEF VALVE

Install the relief valve and spring with a new gasket and the relief valve.

Torque: 49 N·m (500 kgf·cm, 36 ft·lbf)

6. INSTALL OIL FILTER (See page LU–2)

7. FILL WITH ENGINE COOLANT

8. START ENGINE AND CHECK FOR LEAKS

9. CHECK ENGINE OIL LEVEL