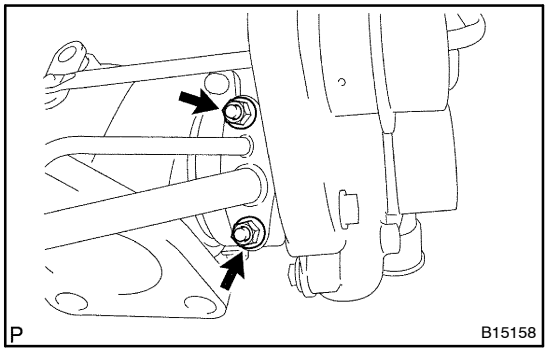
TC049–02

INSTALLATION



1. INSTALL TURBO OIL PIPE

Install a new gasket, turbocharger oil pipe with the 2 nuts.

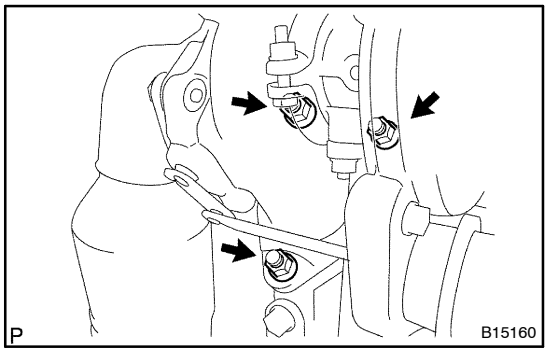
Torque:13N·m (133 kgf·cm, 10 ft·lbf)

2. INSTALL EXHAUST MANIFOLD CONVERTER

(a) Install a new gasket and exhaust manifold converter with the 4 nuts.

(b) Install the outlet elbow with the 2 bolts.

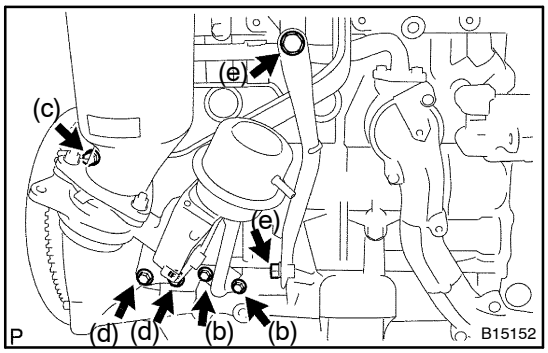
Torque:25.5N·m (260 kgf·cm, 19 ft·lbf)



3. INSTALL TURBOCHARGER SUB–ASSY

(a) Place a new gasket and turbocharger assembly on the exhaust manifold, and install the 3 nuts.

Torque:52N·m (530 kgf·cm, 38 ft·lbf)



(b) Install a new gasket and connect turbocharger oil pipe with the 2 bolts.

Torque:12N·m (122 kgf·cm, 9 ft·lbf)

(c) Install a new gasket and connect turbocharger oil pipe with the union bolt.

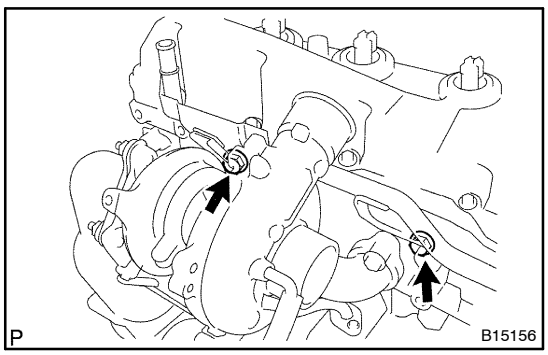
Torque:26N·m (265 kgf·cm, 19 ft·lbf)

(d) Connect the turbine outlet elbow stay with the 2 bolts.

Torque:24N·m (245 kgf·cm, 18 ft·lbf)

(e) Install turbo stay with the 2 bolts.

Torque:19N·m (194 kgf·cm, 14 ft·lbf)



4. INSTALL WATER PIPE

(a) Install the water pipe with the 2 bolts.

Torque:18N·m (184 kgf·cm, 13 ft·lbf)

(b) Connect the 2 water hose of the turbo water pipe.

5. INSTALL PCV HOSE