13099–01

REPLACEMENT

1. REMOVE INTAKE AIR CONNECTOR PIPE

(a) Disconnect the IAT sensor and vacuum sensor connectors.
(b) Remove the 2 bolts.
(c) Loosen the 2 clamps and disconnect the pipe.

2. DISCONNECT AIR HOSE NO. 2

(a) Loosen the 2 clamps and disconnect the hose.

3. REMOVE CHARGE AIR COOLER ASSY

(a) Remove the 4 bolts and cooler.

4. INSTALL CHARGE AIR COOLER ASSY

(a) Install the cooler with the 4 bolts.
Torque: 7.5 N·m (77 kgf·cm, 66 in.·lbf)

5. CONNECT AIR HOSE NO. 2

(a) Connect the hose.
(b) Tighten the 2 clamps.
Torque: 5.0 N·m (51 kgf·cm, 44 in.·lbf)

6. INSTALL INTAKE AIR CONNECTOR PIPE

(a) Connect the pipe.
(b) Tighten the 2 clamps.
Torque: 5.0 N·m (51 kgf·cm, 44 in.·lbf)
(c) Install the 2 bolts.
Torque: 18 N·m (184 kgf·cm, 13 ft·lbf)
(d) Connect the IAT sensor and vacuum sensor connectors.