1304X–01

REPLACEMENT

1. REMOVE INTERCOOLER ASSY

(a) Disconnect the turbo pressure sensor connector.
(b) Disconnect the intake air temp. sensor connector.
(c) Disconnect the vacuum hose.
(d) Remove the bolt and gas filter bracket.
(e) Remove the bolt and turbo pressure sensor.
(f) Remove the intake air temp. sensor.
(g) Remove the 4 bolts and intercooler protector.
(h) Use pliers to pinch the ends of the clamp together until the lock plate engages the catch. Make sure the lock plate and catch are engaged securely.
(i) Remove the 2 nuts, 2 bolts, intake air connector and gasket.
(j) Remove the 2 bolts and the intercooler assembly.
(k) Remove the 2 clamps and No. 2 air hose with the 2 clamps.

2. INSTALL INTERCOOLER ASSY

(a) Install the No. 2 air hose and intake air connector, and place the clamp lock together with the pliers and press down the tip of the lock plate. Carefully let the lock spread apart. Take care not to let the pliers slip.
(b) Install the intercooler with the 2 bolts.
Torque: 12 N·m (122 kgf·cm, 9 ft·lbf)
(c) Install a new gasket and the intake air connector with the 4 bolts as shown in the illustration.
Torque: 10 N·m (100 kgf·cm, 7 ft·lbf)
(d) Install the intercooler protector with the 4 bolts.
Torque: 8 N·m (82 kgf·cm, 71 in.·lbf)
(e) Install the intake air temp. sensor.
(f) Install the turbo pressure sensor with the bolt.
Torque: 8 N·m (82 kgf·cm, 71 in.·lbf)
(g) Install the gas filter bracket with the bolt.
Torque: 8 N·m (82 kgf·cm, 71 in.·lbf)
(h) Connect the vacuum hose.
(i) Connect the intake air temperature sensor connector.
(j) Connect the turbo pressure sensor connector.