1507C–01

Removal & Installation and Disassembly & Reassembly

1. REMOVE HEATED OXYGEN SENSOR

(a) Disconnect a heated oxygen sensor connector.

(b) Remove the heated oxygen sensor.

2. REMOVE EXHAUST PIPE ASSY TAIL

(a) Remove the 2 bolts, exhaust pipe support and tail pipe.

3. REMOVE EXHAUST PIPE ASSY CENTER

(a) Remove the 2 bolts and 2 compression springs.

(b) Remove the 4 exhaust pipe supports and exhaust pipe center (5 DOOR).

(c) Remove the 3 exhaust pipe supports and exhaust pipe center (3 DOOR).

4. REMOVE EXHAUST PIPE ASSY FRONT

(a) Remove a bolt and clamp.

(b) Remove the 3 nuts and exhaust pipe front.

5. INSTALL EXHAUST PIPE ASSY FRONT

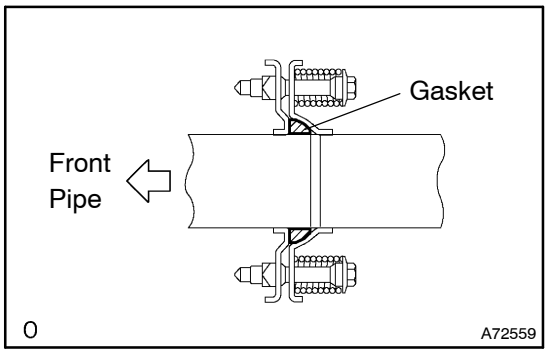
(a) Install the 2 new gaskets and the front pipe to exhaust manifold.

(b) Install the exhaust pipe front with new 3 nuts.

Torque: 62 N·m (630 kgf·cm, 46 ft·lbf)

(c) Install the clamp with the bolt.

Torque: 19 N·m (194 kgf·cm, 14 ft·lbf)



6. INSTALL EXHAUST PIPE ASSY CENTER

(a) Using vernier calipers, measure the free length to the compression spring.

Minimum length: 40.5 mm (1.5945 in.)

HINT:

If the free length is not as specified, replace the compression spring.

(b) Install a new gasket on the exhaust pipe assy front.

(c) Install the exhaust pipe assy center with 2 bolts and 2 springs.

Torque: 43 N·m (440 kgf·cm, 32 ft·lbf)

7. INSTALL EXHAUST PIPE ASSY TAIL

(a) Install a new gasket on the exhaust pipe center.

(b) Install the tail pipe with 2 bolts.

Torque: 48 N·m (490 kgf·cm, 35 ft·lbf)

8. INSTALL HEATED OXYGEN SENSOR

(a) Install heated oxygen sensor to exhaust pipe front.

Torque: 44 N·m (450 kgf·cm, 33 ft·lbf)

(b) Connect the heated oxygen sensor connector.

HINT:

After installing heated oxygen sensor, check that sensor wire is not twisted. If it is twisted, remove the heated oxygen sensor and reinstall it.

9. CHECK FOR EXHAUST GAS LEAKS