15088–02

Removal & Installation and Disassembly & Reassembly

1. REMOVE EXHAUST PIPE ASSY TAIL

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

2. REMOVE EXHAUST PIPE ASSY CENTER

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

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

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

3. REMOVE EXHAUST FRONT PIPE ASSY NO.2

(a) Remove the 2 bolts, the 2 nuts and the exhaust pipe assy front No. 2.

4. REMOVE HEATED OXYGEN SENSOR (BANK1 OXYGEN SENSOR)

(a) Disconnect the heated oxygen sensor connector.

(b) Remove the heated oxygen sensor.

5. REMOVE EXHAUST PIPE ASSY FRONT

(a) Remove the 2 nuts and the exhaust pipe assy front.

6. REMOVE HEATED OXYGEN SENSOR (BANK2 OXYGEN SENSOR)

(a) Disconnect the heated oxygen sensor connector.

(b) Remove the heated oxygen sensor.

7. INSTALL HEATED OXYGEN SENSOR (BANK2 OXYGEN SENSOR)

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

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

(b) Connect the heated oxygen sensor connector.

HINT:

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

8. INSTALL EXHAUST PIPE ASSY FRONT

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

(b) Install the exhaust pipe front with 2 nuts.

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

9. INSTALL HEATED OXYGEN SENSOR (BANK1 OXYGEN SENSOR)

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

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

(b) Connect the heated oxygen sensor connector.

HINT:

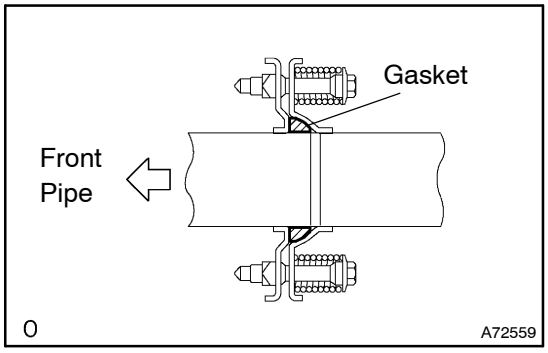
After installing the heated oxygen sensor, check that sensor wire is not twisted. If it is twisted, reinstall the heated oxygen sensor.

10. INSTALL EXHAUST FRONT PIPE ASSY NO.2

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

(b) Install the exhaust pipe front with the 2 bolts and the 2 nuts.

Torque:
Bolt 48 N·m (490 kgf·cm, 35 ft·lbf)
Nut 62 N·m (630 kgf·cm, 46 ft·lbf)



11. INSTALL EXHAUST PIPE ASSY CENTER

(a) Using a vernier caliper, measure the free length of the compression spring.

Minimum length: 40.5 mm (1.5945 in.)

If the free length is less than minimum, replace the compression spring.

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

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

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

12. INSTALL EXHAUST PIPE ASSY TAIL

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

(b) Install the tail pipe with the 2 bolts.

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

13. CHECK FOR EXHAUST GAS LEAKS