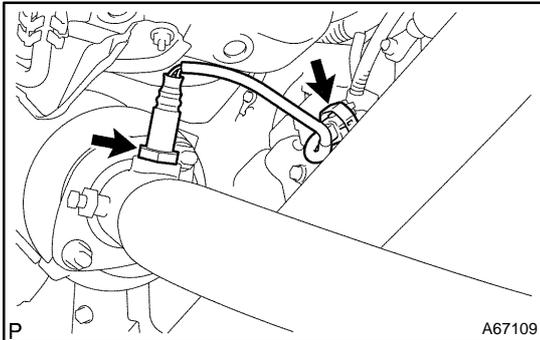
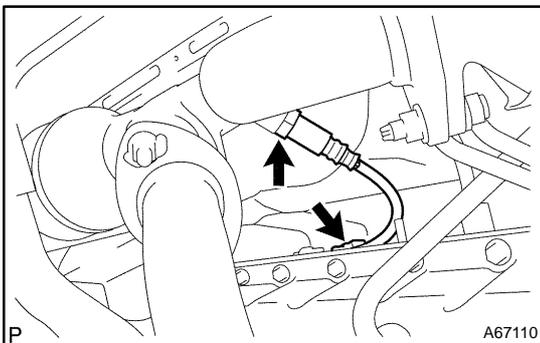


Removal & Installation and Disassembly & Reassembly



1. REMOVE HEATED OXYGEN SENSOR (BANK1 OXYGEN SENSOR NO.2)

- (a) Disconnect a heated oxygen sensor connector.
- (b) Remove the heated oxygen sensor.



2. REMOVE HEATED OXYGEN SENSOR (BANK2 OXYGEN SENSOR NO.2)

- (a) Disconnect a heated oxygen sensor connector.
- (b) Remove the heated oxygen sensor.

3. REMOVE EXHAUST PIPE ASSY TAIL

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

4. 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. REMOVE EXHAUST FRONT PIPE ASSY NO.2

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

6. REMOVE EXHAUST PIPE ASSY FRONT

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

7. INSTALL EXHAUST PIPE ASSY FRONT

- (a) Install a new gasket and front pipe to exhaust manifold.
- (b) Install the exhaust pipe front with 2 nuts.

Torque: 62 N·m (633 kgf·cm, 46 ft·lbf)

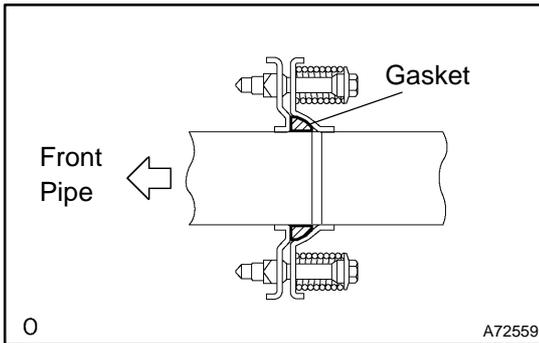
8. INSTALL EXHAUST FRONT PIPE ASSY NO.2

- (a) Install the 2 new gaskets and the front pipe to exhaust manifold.
- (b) Install the exhaust pipe front with 2 bolts and 2 nuts.

Torque:

Nut 62 N·m (633 kgf·cm, 46 ft·lbf)

Bolt 48 N·m (489 kgf·cm, 35 ft·lbf)

**9. 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.)

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 2 bolts and 2 springs.

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

10. 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 (489 kgf·cm, 35 ft·lbf)

11. INSTALL HEATED OXYGEN SENSOR (BANK1 OXYGEN SENSOR NO.2)

- (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.

12. INSTALL HEATED OXYGEN SENSOR (BANK2 OXYGEN SENSOR NO.2)

- (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.

13. CHECK FOR EXHAUST GAS LEAKS