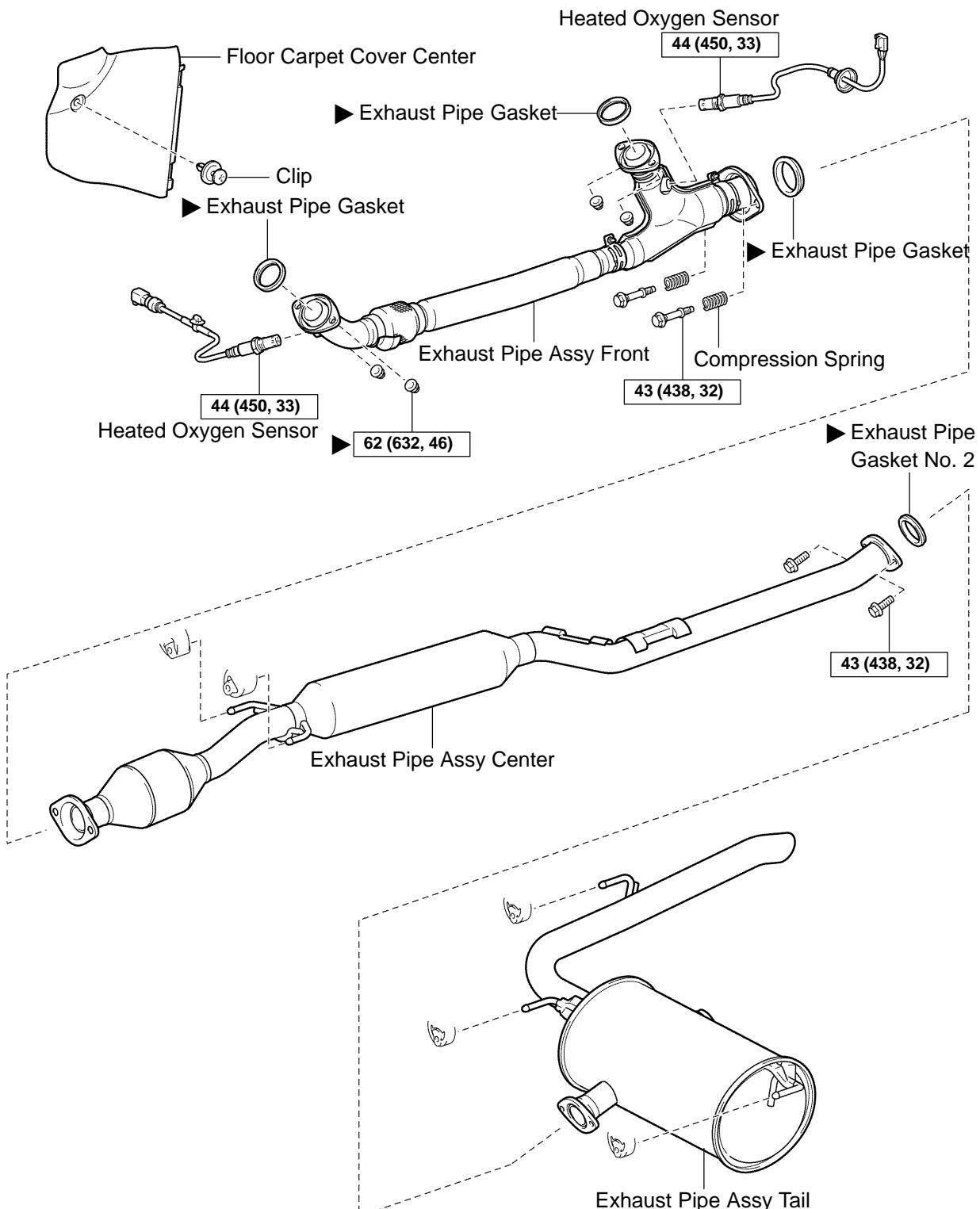


EXHAUST PIPE ASSY (FF)

COMPONENTS

1509G-01



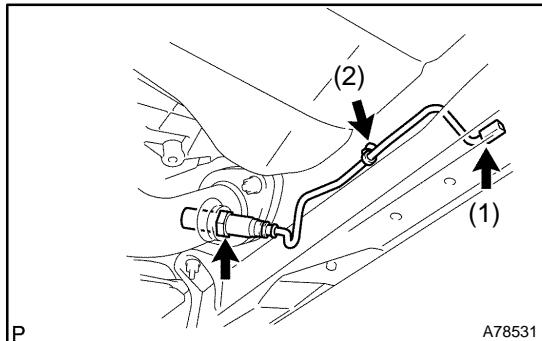
N·m (kgf·cm, ft·lbf) : Specified torque

P ► Non-reusable part

A78530

Removal & Installation and Disassembly & Reassembly

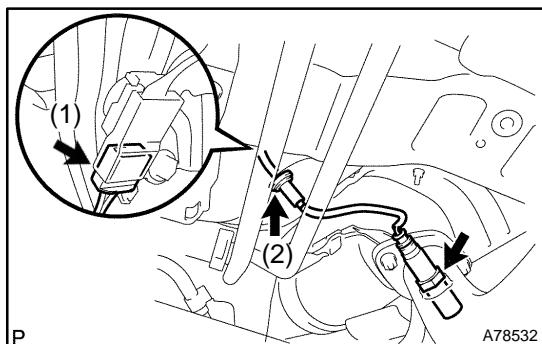
1. REMOVE FLOOR CARPET COVER CENTER LH (See page 71-10)



2. REMOVE HEATED OXYGEN SENSOR

(a) Remove the heated oxygen sensor. (Bank 2 Sensor 2)

- (1) Disconnect the heated oxygen sensor connector.
- (2) Remove the wire harness clamp.
- (3) Remove the heated oxygen sensor.



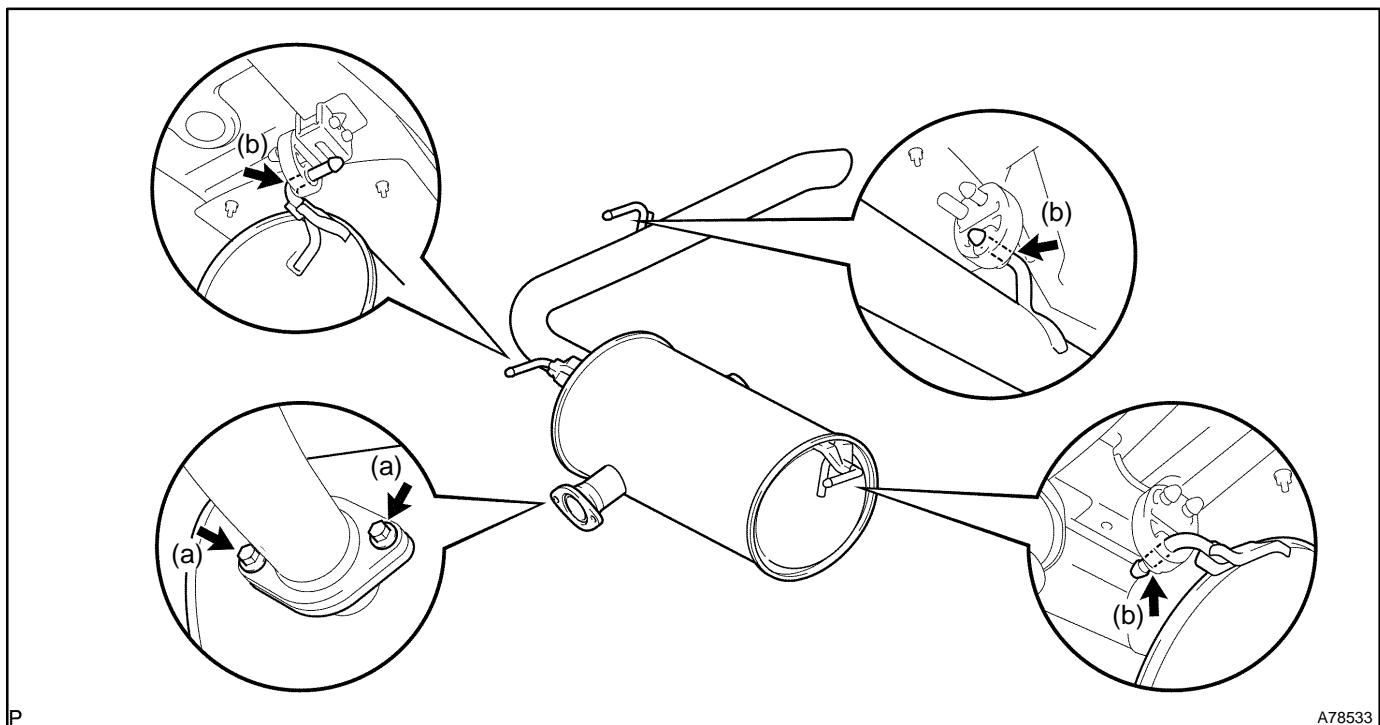
(b) Remove the heated oxygen sensor. (Bank 1 Sensor 2)

- (1) Disconnect the heated oxygen sensor connector.
- (2) Remove the grommet.
- (3) Remove the heated oxygen sensor.

3. REMOVE EXHAUST PIPE ASSY TAIL

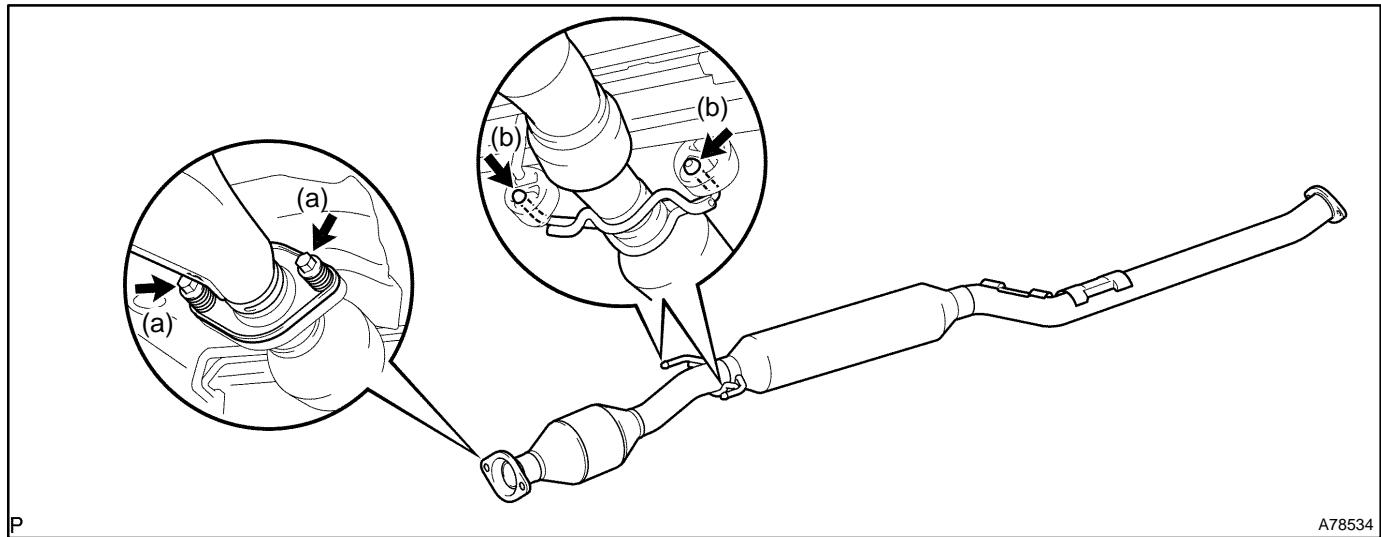
(a) Remove the 2 bolts.

(b) Remove the exhaust pipe tail and the gasket from the 3 exhaust pipe supports.



4. REMOVE EXHAUST PIPE ASSY CENTER

- (a) Remove the 2 bolts and the 2 compression springs.
- (b) Remove the exhaust pipe center from the 2 exhaust pipe supports.

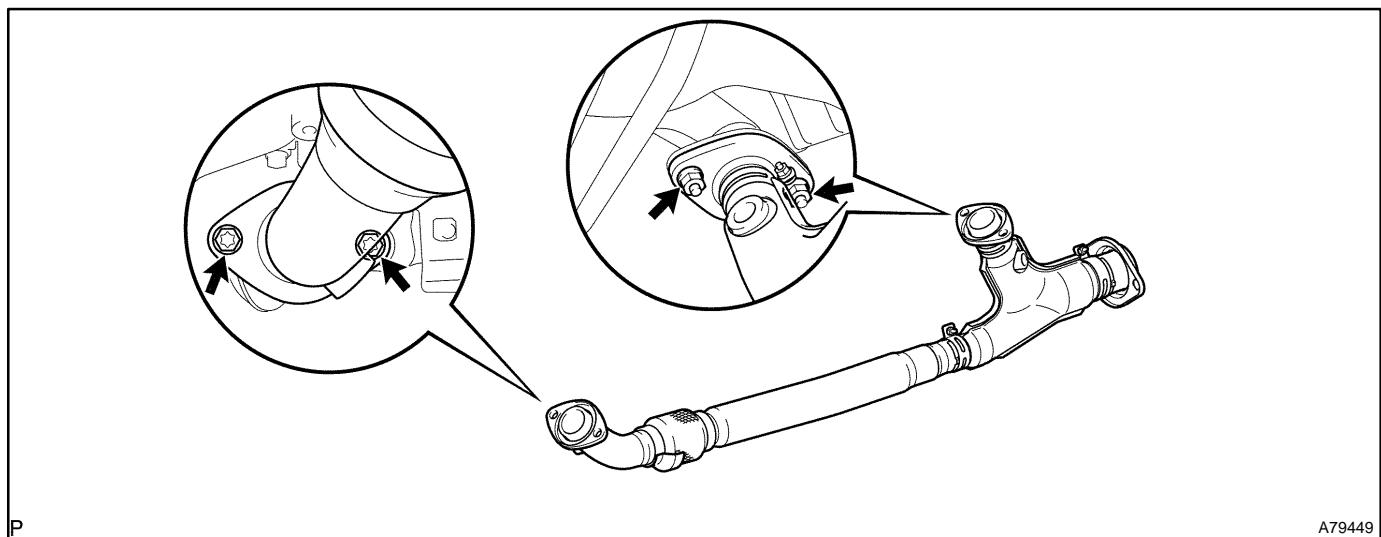


A78534

- (c) Remove the gasket from the exhaust pipe front.

5. REMOVE EXHAUST PIPE ASSY FRONT

- (a) Remove the 4 nuts, the exhaust pipe front and the 2 gaskets.

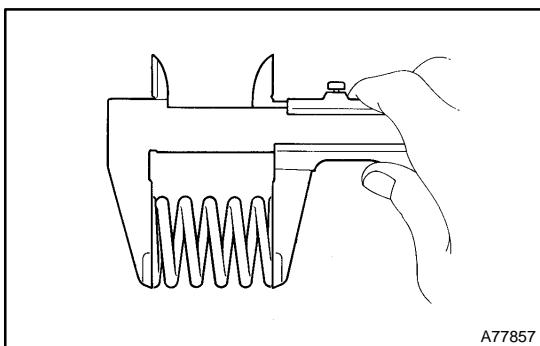


A79449

6. INSTALL EXHAUST PIPE ASSY FRONT

- (a) Install 2 new gaskets and the exhaust pipe front with 4 new nuts.

Torque: 62 N·m (632 kgf·cm, 46 ft·lbf)

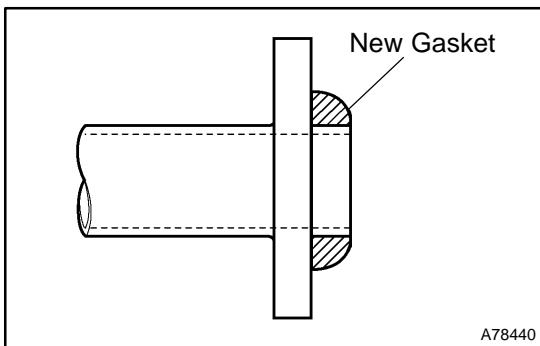


7. INSTALL EXHAUST PIPE ASSY CENTER

(a) Compression spring inspection
 (1) Using vernier calipers, measure the free length of the compression spring.

Minimum free length: 38.86 mm (1.5299 in.)

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



(b) Install a new gasket to the exhaust pipe front as shown in the illustration.
 (c) Install the exhaust pipe center to the 2 exhaust pipe supports.
 (d) Tighten the 2 compression springs and the 2 bolts.
Torque: 43 N·m (438 kgf·cm, 32 ft·lbf)

8. INSTALL EXHAUST PIPE ASSY TAIL

(a) Install a new gasket and the exhaust pipe tail to the 3 exhaust pipe supports.
 (b) Tighten the 2 bolts.

Torque: 43 N·m (438 kgf·cm, 32 ft·lbf)

9. INSTALL HEATED OXYGEN SENSOR

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

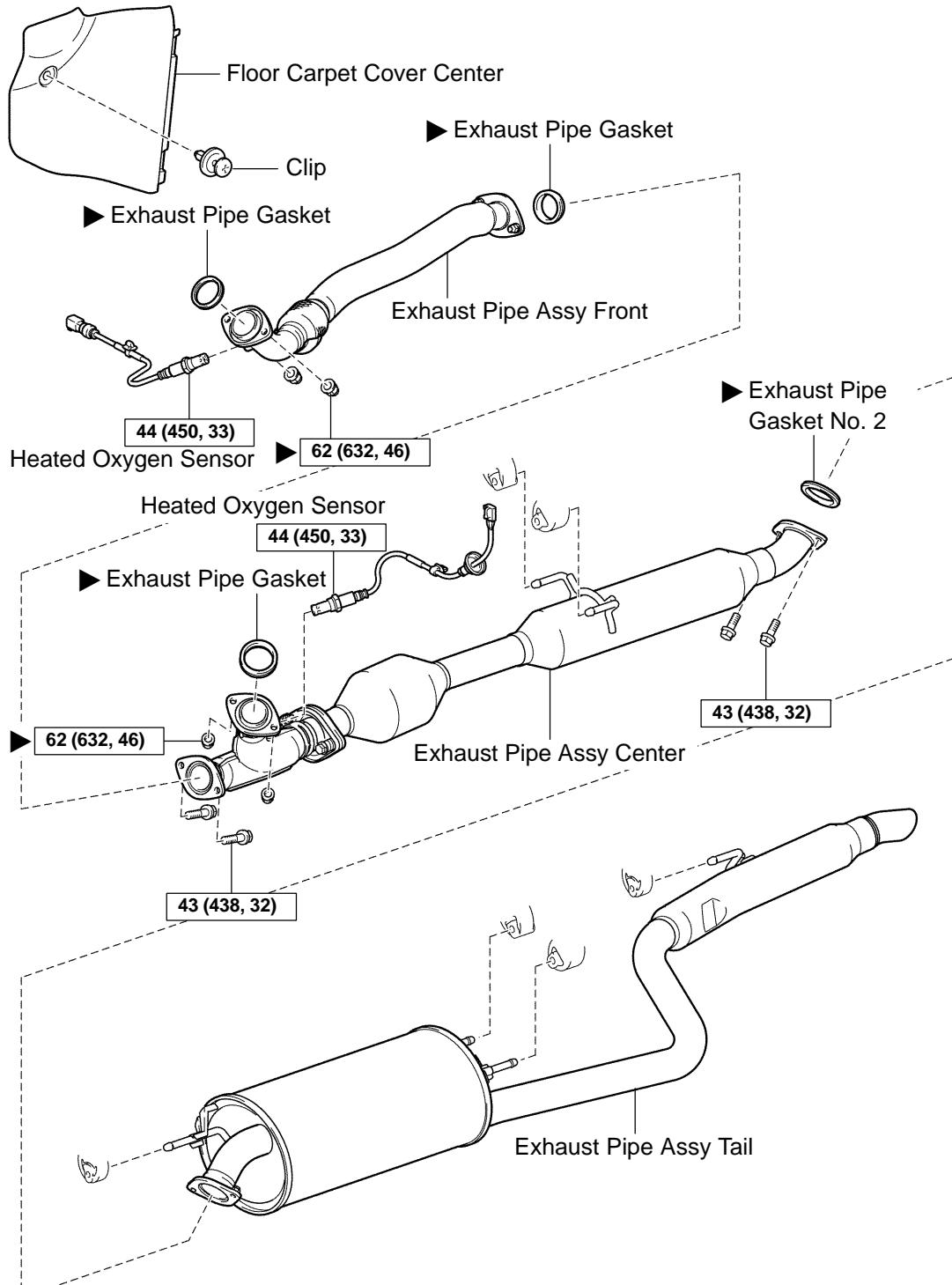
10. CHECK FOR EXHAUST GAS LEAKS

11. INSTALL FLOOR CARPET COVER CENTER LH

EXHAUST PIPE ASSY (4WD)

COMPONENTS

1509I-01



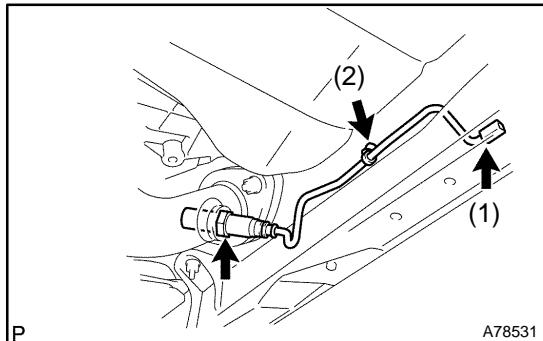
N·m (kgf·cm, ft·lbf) : Specified torque

P ► Non-reusable part

A79450

Removal & Installation and Disassembly & Reassembly

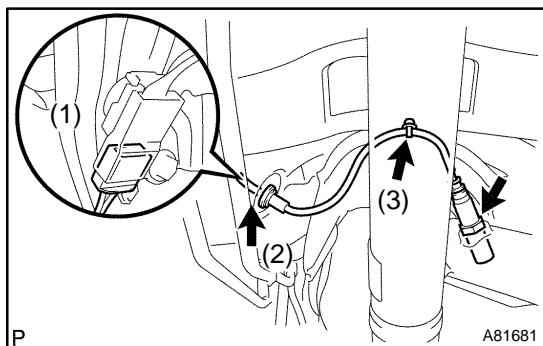
1. REMOVE FLOOR CARPET COVER CENTER LH (See page 71-10)



2. REMOVE HEATED OXYGEN SENSOR

(a) Remove the heated oxygen sensor. (Bank 2 Sensor 2)

- (1) Disconnect the heated oxygen sensor connector.
- (2) Remove the wire harness clamp.
- (3) Remove the heated oxygen sensor.



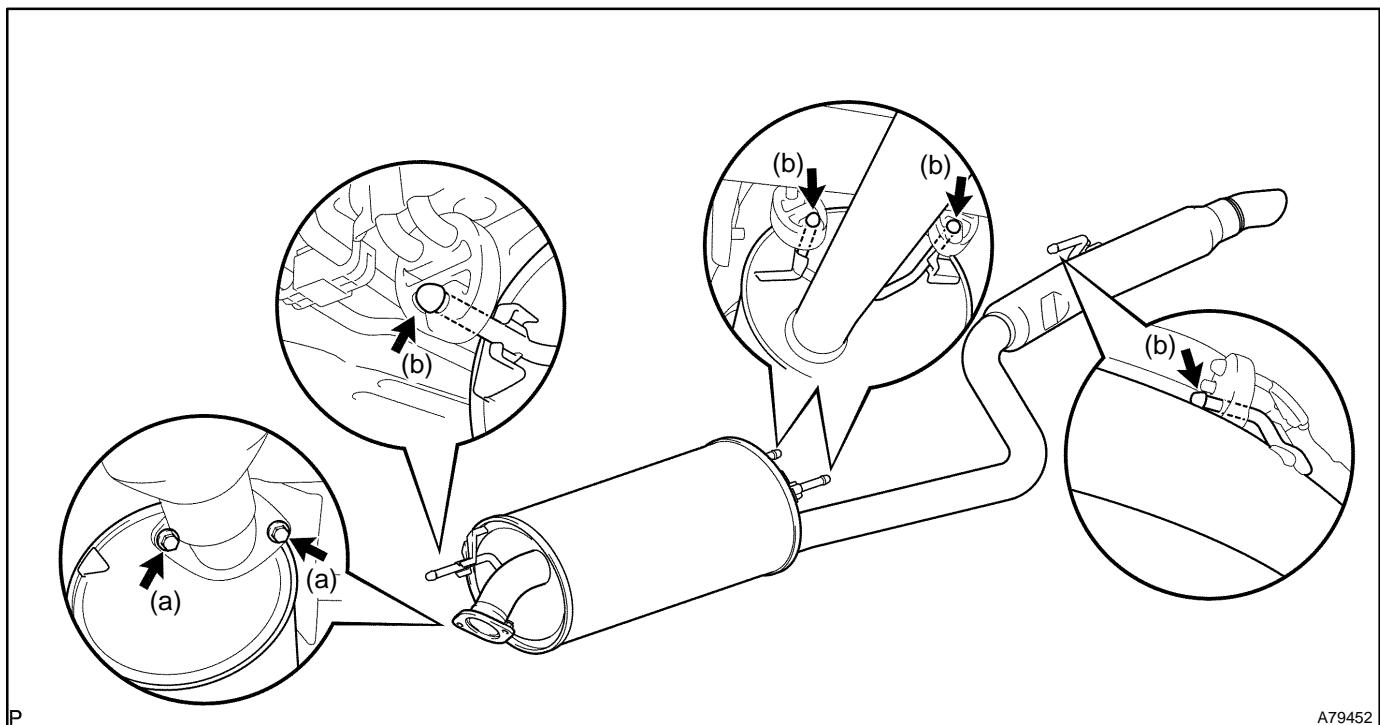
(b) Remove the heated oxygen sensor. (Bank 1 Sensor 2)

- (1) Disconnect the heated oxygen sensor connector.
- (2) Remove the grommet.
- (3) Remove the wire harness clamp.
- (4) Remove the heated oxygen sensor.

3. REMOVE EXHAUST PIPE ASSY TAIL

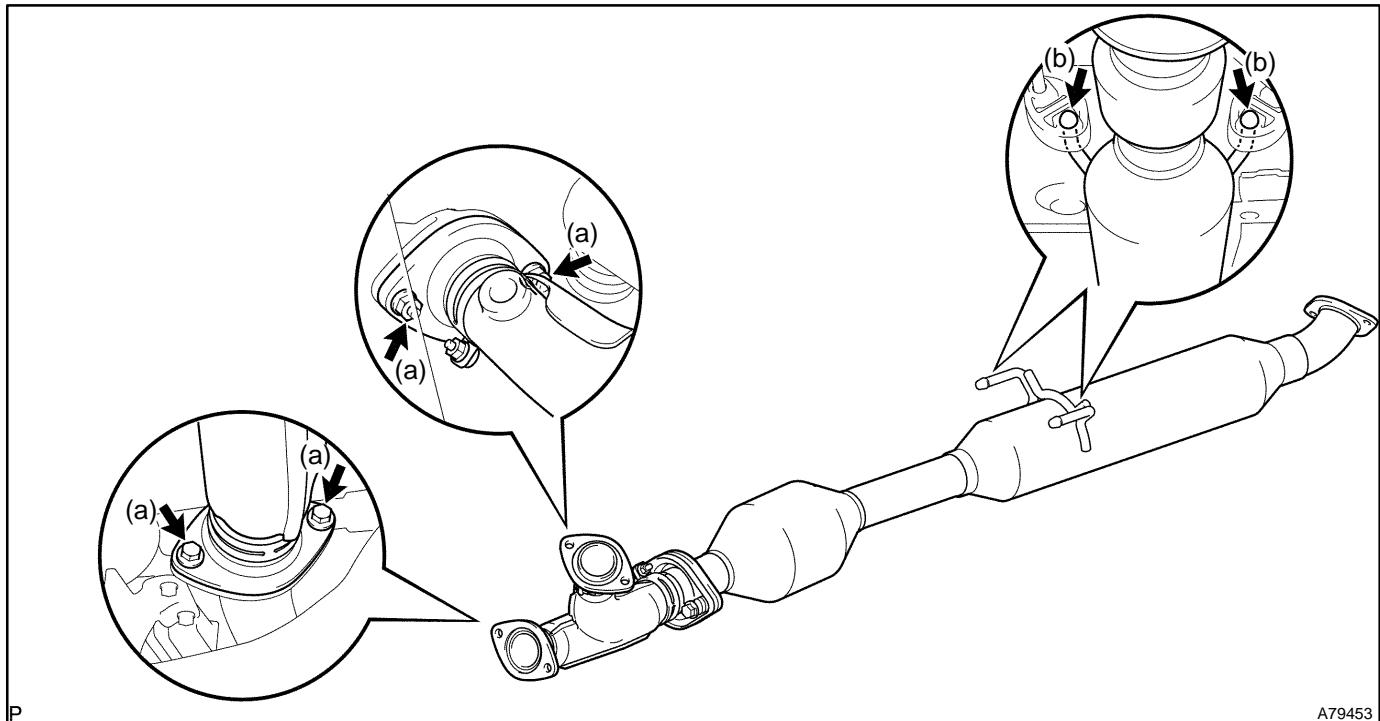
(a) Remove the 2 bolts.

(b) Remove the exhaust pipe tail and the gasket from the 4 exhaust pipe supports.



4. REMOVE EXHAUST PIPE ASSY CENTER

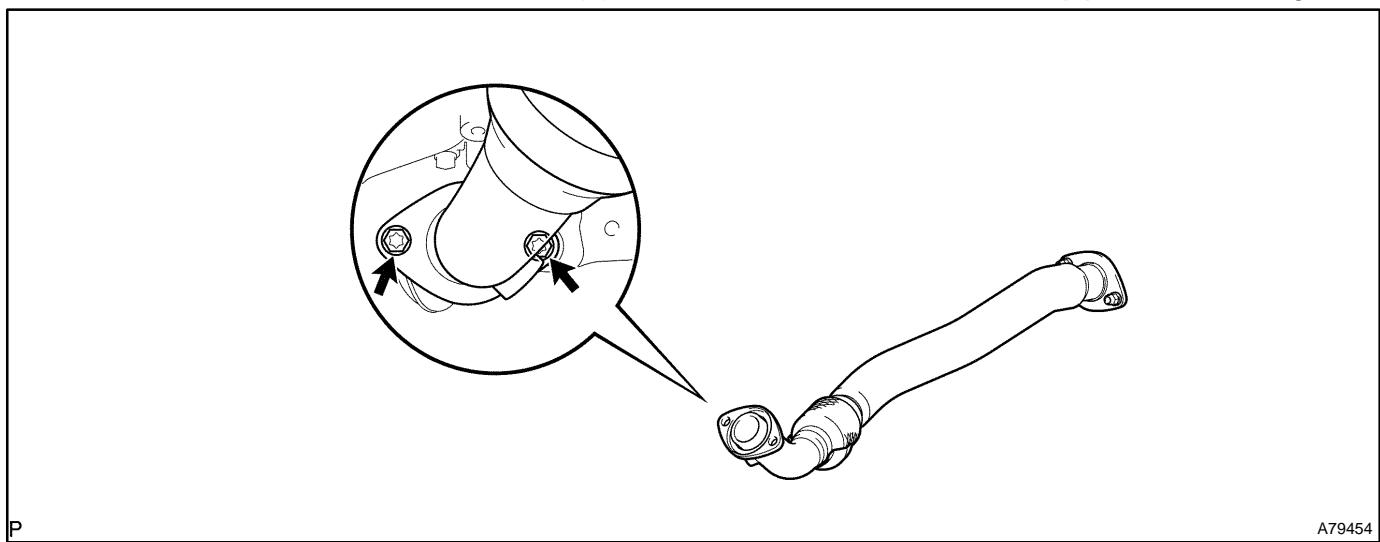
- (a) Remove the 2 bolts and 2 nuts.
- (b) Remove the exhaust pipe center and the 2 gaskets from the 2 exhaust pipe supports.



A79453

5. REMOVE EXHAUST PIPE ASSY FRONT

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



A79454

6. INSTALL EXHAUST PIPE ASSY FRONT

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

Torque: 62 N·m (632 kgf·cm, 46 ft·lbf)

7. INSTALL EXHAUST PIPE ASSY CENTER

- (a) Install 2 new gaskets and the exhaust pipe center to the 2 exhaust pipe supports.
- (b) Tighten the 2 bolts and 2 new nuts.

Torque:

43 N·m (438 kgf·cm, 32 ft·lbf) for bolt

62 N·m (632 kgf·cm, 46 ft·lbf) for nut

8. INSTALL EXHAUST PIPE ASSY TAIL

- (a) Install a new gasket and the exhaust pipe tail to the 4 exhaust pipe supports.
- (b) Tighten the 2 bolts.

Torque: 43 N·m (438 kgf·cm, 32 ft·lbf)

9. INSTALL HEATED OXYGEN SENSOR

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

10. CHECK FOR EXHAUST GAS LEAKS**11. INSTALL FLOOR CARPET COVER CENTER LH**