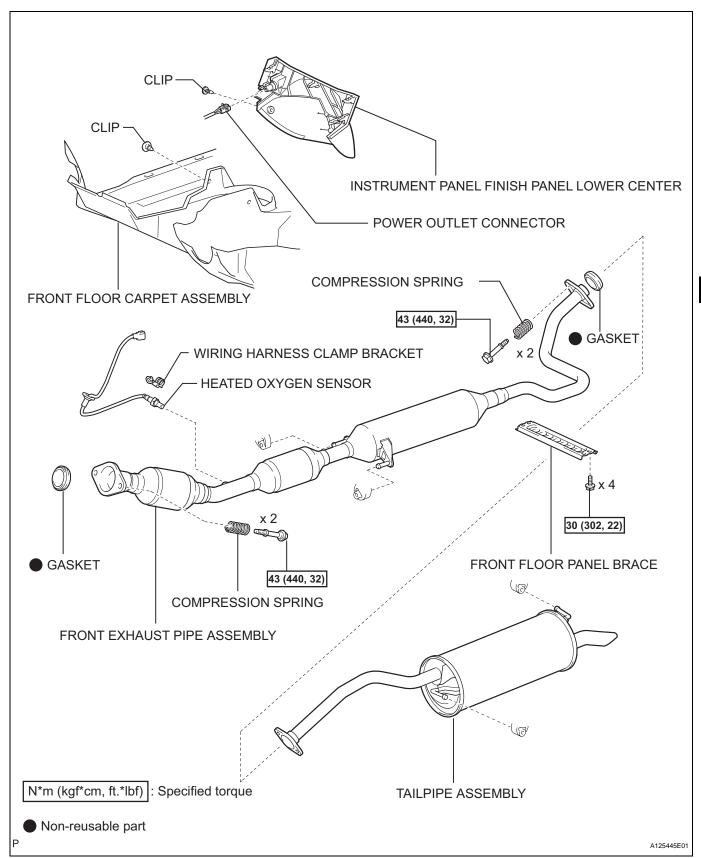
# **EXHAUST PIPE**

# **COMPONENTS**



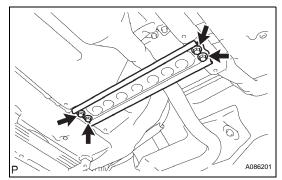


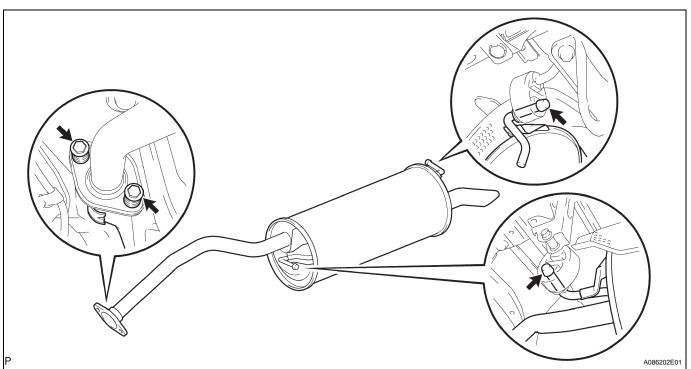
# **REMOVAL**

- REMOVE REAR NO. 2 FLOOR BOARD (See page CH-4)
- 2. REMOVE REAR DECK FLOOR BOX (See page CH-4)
- 3. REMOVE REAR NO. 3 FLOOR BOARD (See page CH-4)
- 4. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL CAUTION:

Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to prevent airbag and seat belt pretensioner activation.

- 5. REMOVE INSTRUMENT PANEL FINISH PANEL LOWER CENTER (See page IP-18)
- 6. REMOVE HEATED OXYGEN SENSOR (See page EC-50)
- 7. REMOVE FRONT FLOOR PANEL BRACE
  - (a) Remove the 2 bolts and floor panel brace.
- 8. REMOVE TAILPIPE ASSEMBLY
  - (a) Remove the 2 bolts and 2 compression springs.
  - (b) Remove the tailpipe from the 2 exhaust supports.
  - (c) Remove the gasket from the front exhaust pipe.

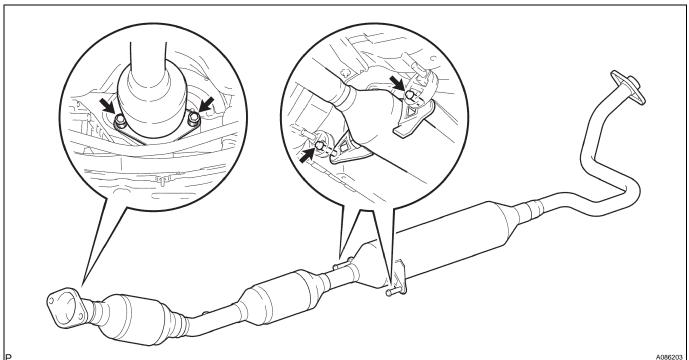




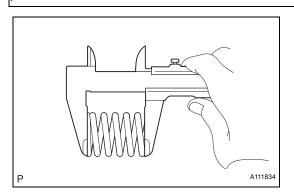
- 9. REMOVE FRONT EXHAUST PIPE ASSEMBLY
  - (a) Remove the 2 bolts and 2 compression springs.

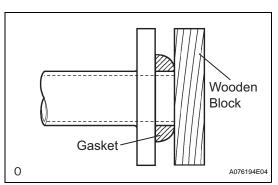


- (b) Remove the front exhaust pipe from the 2 exhaust pipe supports.
- (c) Remove the gasket from the exhaust manifold.









# **INSTALLATION**

### 1. INSTALL FRONT EXHAUST PIPE ASSEMBLY

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

## Minimum length:

40.5 mm (1.594 in.)

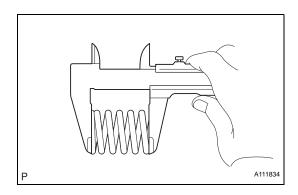
If the length is less than the minimum, replace the compression spring.

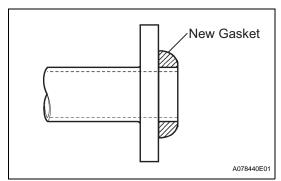
(b) Using a plastic-faced hammer and wooden block, tap in a new gasket until its surface is flush with the exhaust manifold.

### NOTICE:

- Tap in the gasket in the correct direction.
- · Do not reuse the removed gasket.
- Do not push in the gasket while installing the exhaust pipe.
- (c) Connect the 2 exhaust pipe supports, and install the exhaust pipe.
- (d) Install the 2 compression springs and 2 bolts.

Torque: 43 N\*m (438 kgf\*cm, 32 ft.\*lbf)







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

# Minimum length:

38.5 mm (1.516 in.)

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

(b) Install a new gasket to the front exhaust pipe. NOTICE:

Do not reuse the gasket.

- (c) Connect the 2 exhaust pipe supports, and install the tail pipe.
- (d) Install the 2 compression springs and 2 bolts.

Torque: 43 N\*m (438 kgf\*cm, 32 ft.\*lbf)



#### INSTALL FRONT FLOOR PANEL BRACE 3.

- (a) Install the floor panel brace with the 2 bolts. Torque: 30 N\*m (302 kgf\*cm, 22 ft.\*lbf)
- 4. INSTALL HEATED OXYGEN SENSOR (See page EC-**51**)
- 5. INSTALL INSTRUMENT PANEL FINISH PANEL LOWER CENTER (See page IP-21)
- **CONNECT CABLE TO NEGATIVE BATTERY TERMINAL**
- 7. **CHECK FOR EXHAUST GAS LEAKS** If gas is leaking, tighten the problem areas to stop the

leak. Replace damaged parts as necessary.

- 8. INSTALL REAR NO. 3 FLOOR BOARD (See page CH-
- INSTALL REAR DECK FLOOR BOX (See page CH-8)
- 10. INSTALL REAR NO. 2 FLOOR BOARD (See page CH-8)

### 11. PERFORM INITIALIZATION

(a) Perform initialization (see page IN-32).

### NOTICE:

A086201

Certain systems need to be initialized after disconnecting the cable from the negative (-) battery terminal.