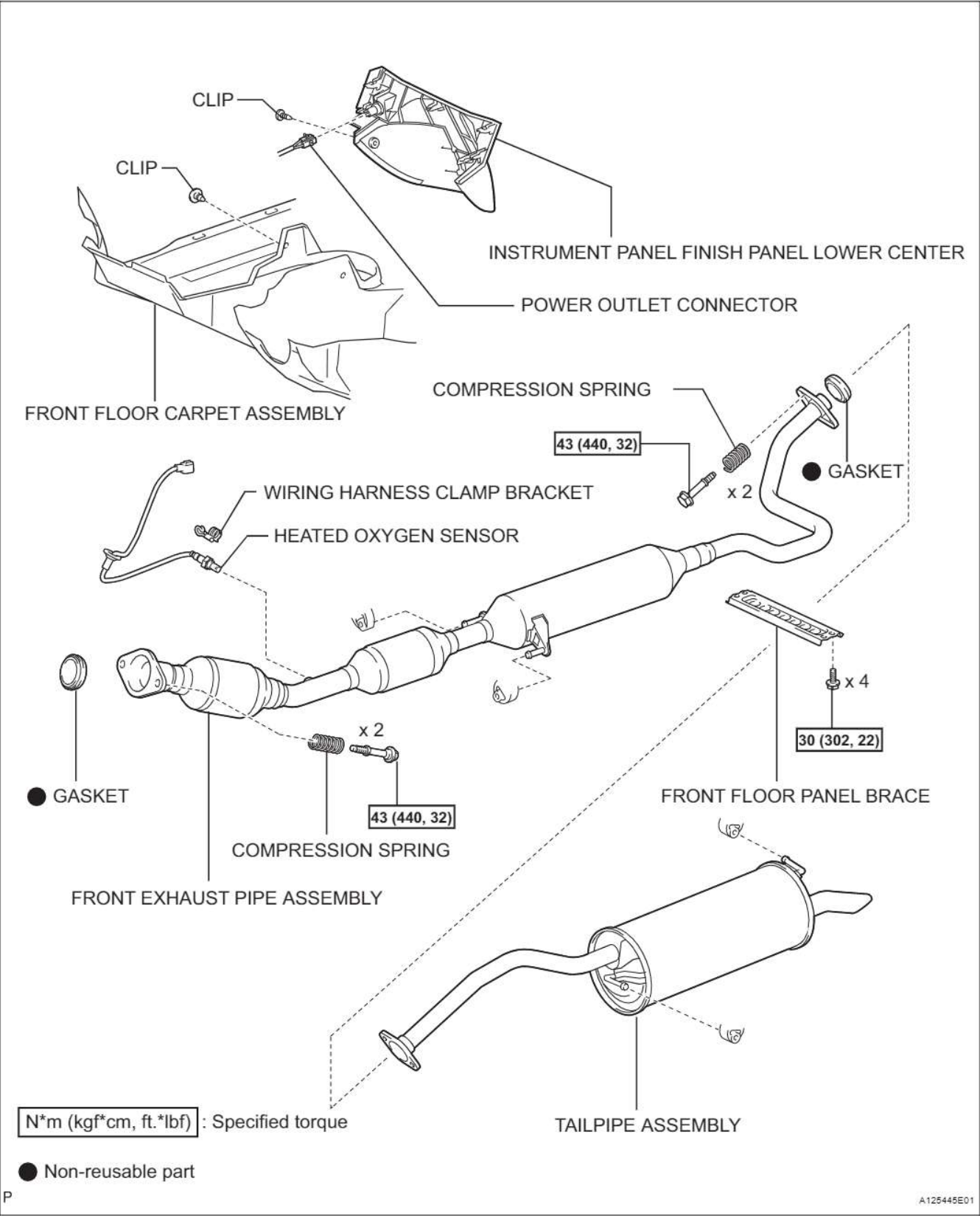


EXHAUST PIPE

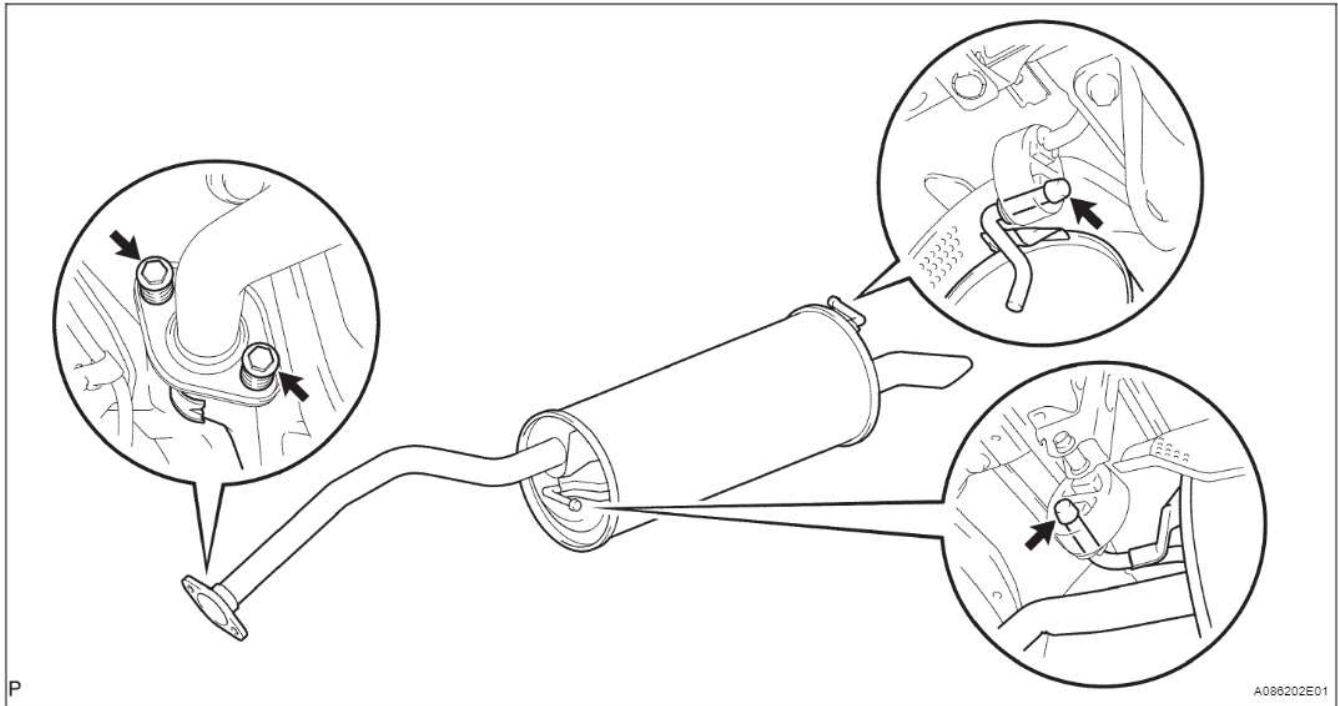
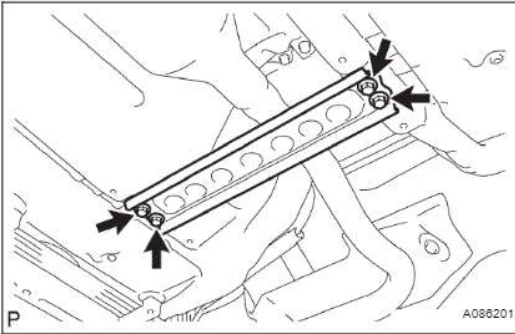
COMPONENTS



EX

EX-2**1NZ-FXE EXHAUST – EXHAUST PIPE****REMOVAL**

1. 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.

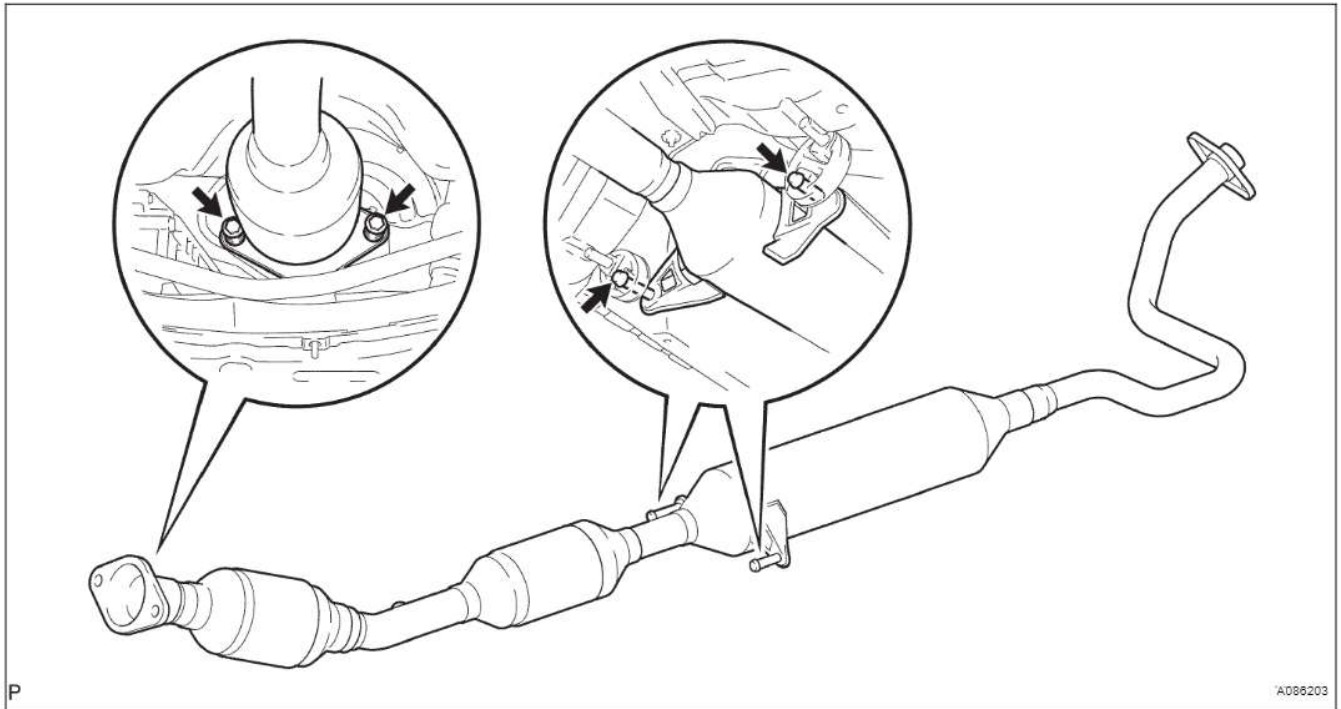
EX

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

1NZ-FXE EXHAUST – EXHAUST PIPE

EX-3

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



EX

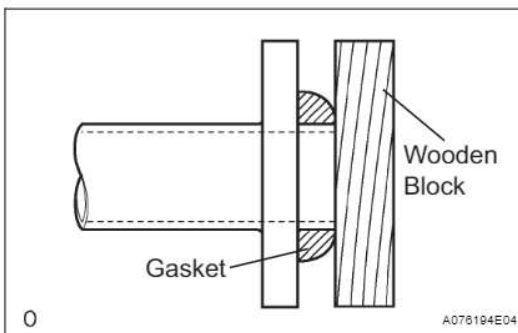
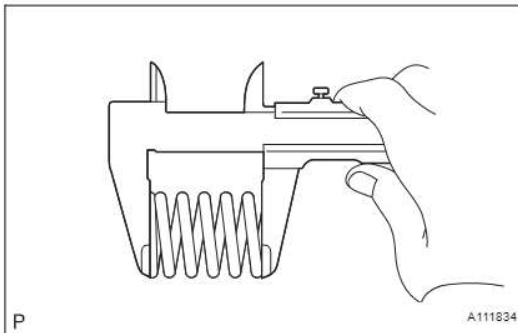
INSTALLATION

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.

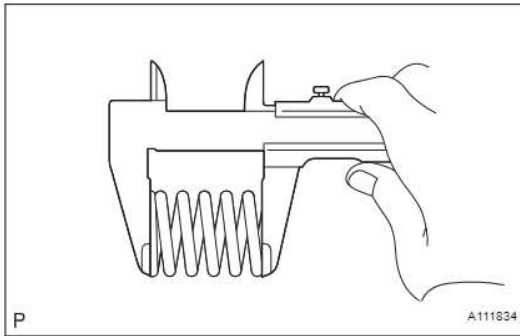
NOTICE:

- 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)

EX-4

1NZ-FXE EXHAUST – EXHAUST PIPE



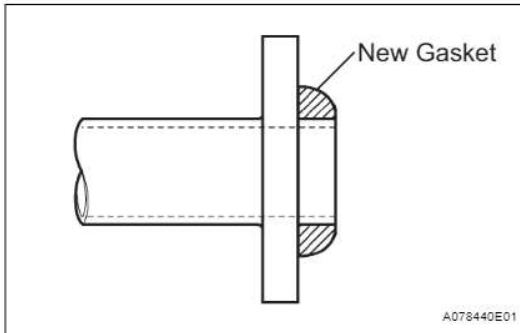
2. INSTALL TAILPIPE ASSEMBLY

- (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.

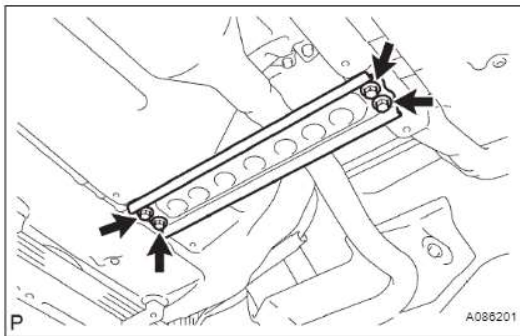
NOTICE:

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)



3. INSTALL FRONT FLOOR PANEL BRACE

- (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](#))

6. 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-8](#))9. 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:

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

EX