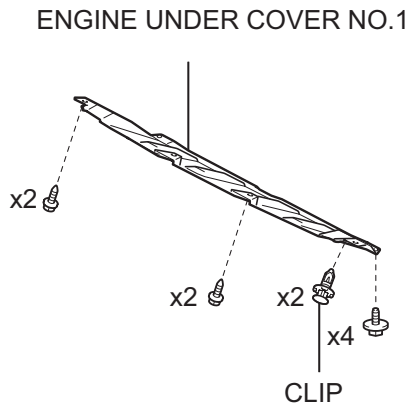


# 3MZ-FE EXHAUST PIPE

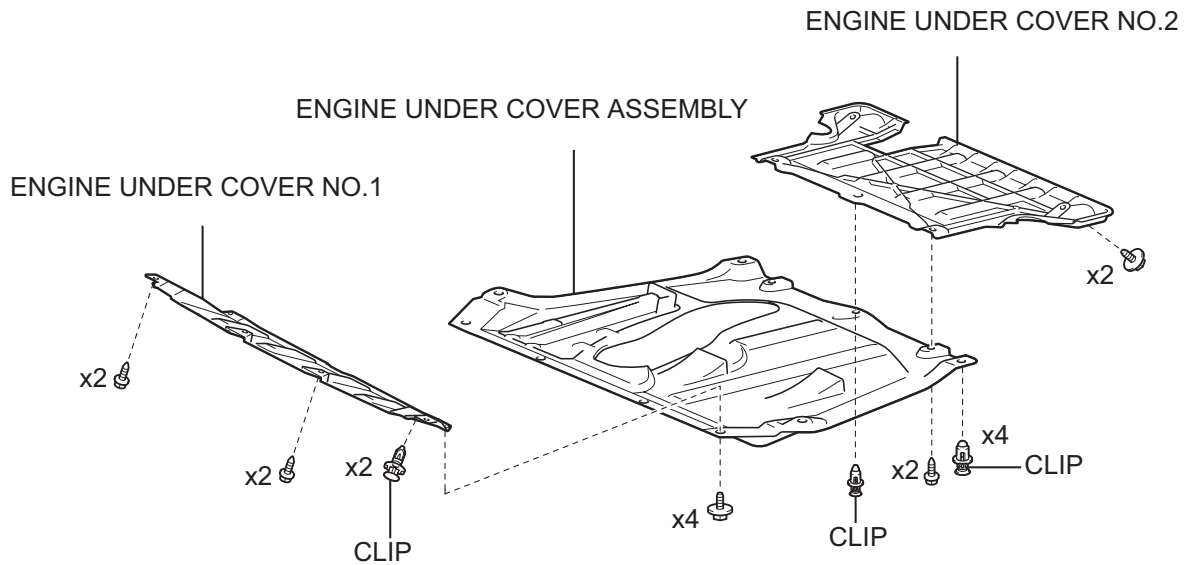
## COMPONENTS

W/O ENGINE UNDER COVER ASSEMBLY AND ENGINE UNDER COVER NO. 2:

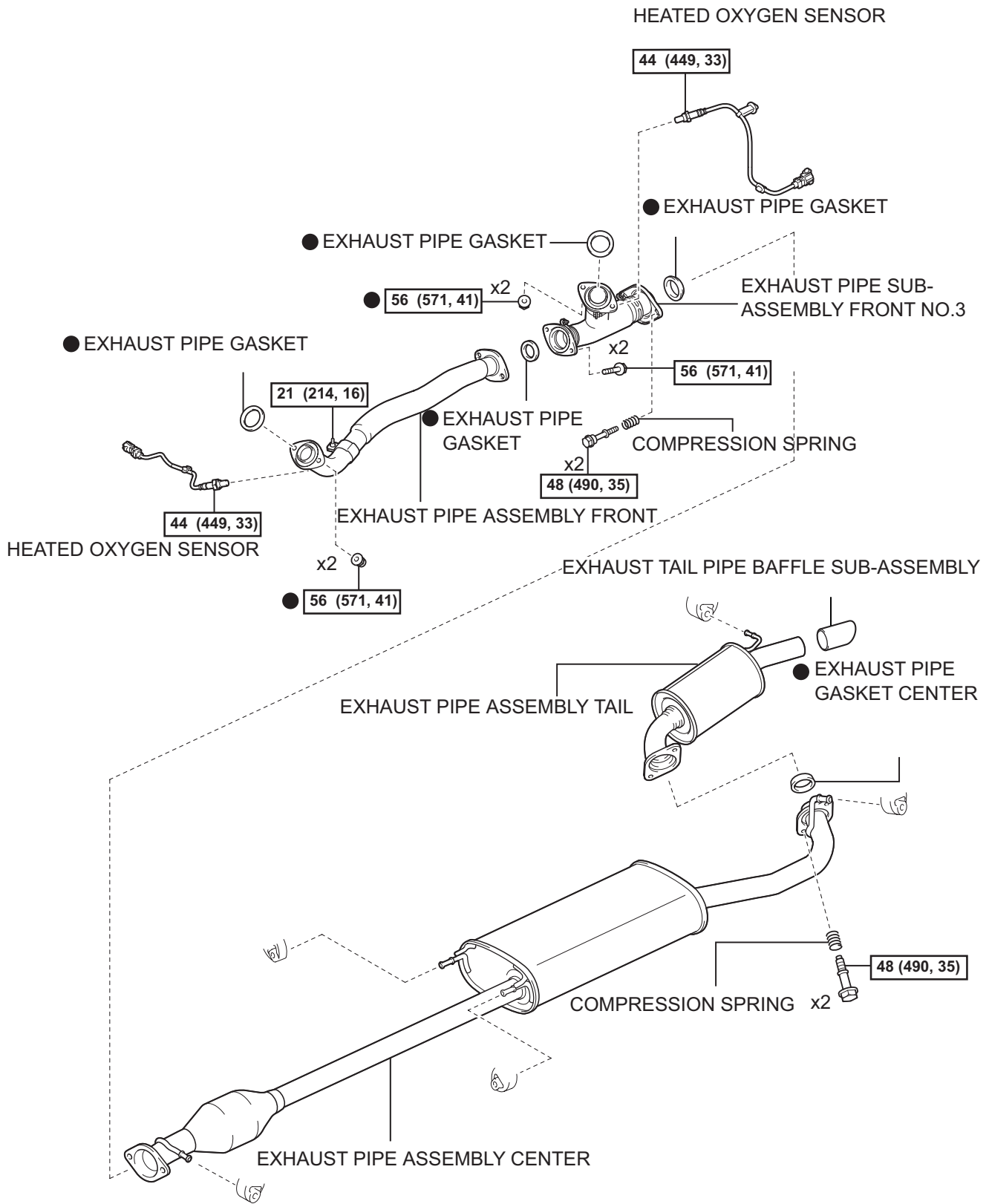


EX

W/ ENGINE UNDER COVER ASSEMBLY AND ENGINE UNDER COVER NO. 2:



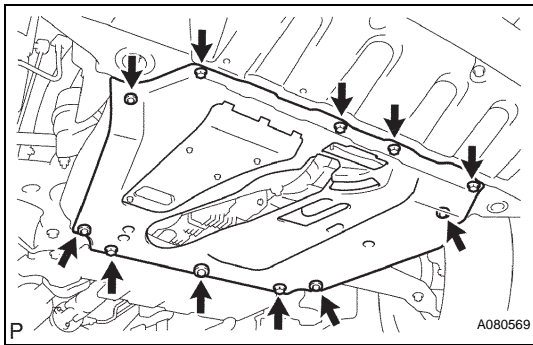
EX



N\*m (kgf\*cm, ft.\*lbf) : Specified torque

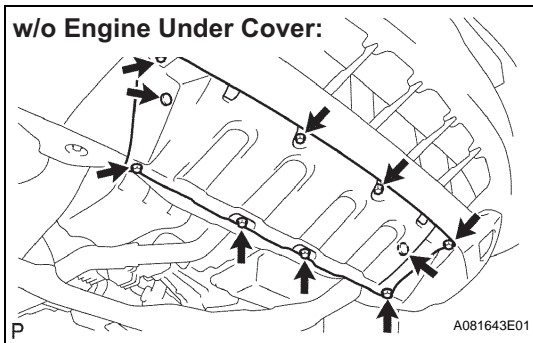
● Non-reusable part

## REMOVAL



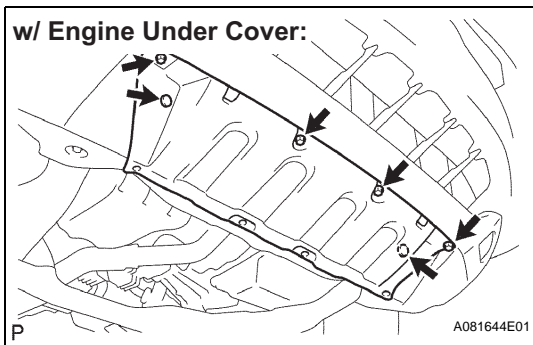
### 1. REMOVE ENGINE UNDER COVER ASSEMBLY

- (a) w/ Engine the 5 clips, 4 bolts and 2 screws, and then remove the engine under cover.
  - (1) Remove the 5 clips, 4 bolts and 2 screws, and then remove the engine under cover.

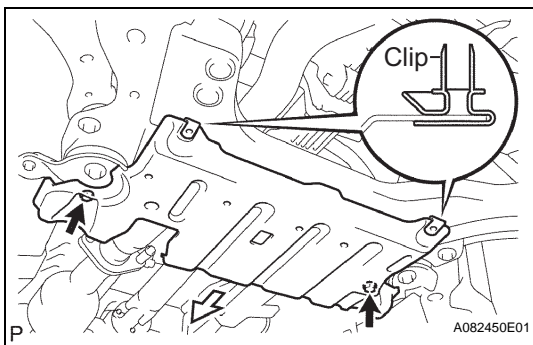


### 2. REMOVE ENGINE UNDER COVER NO.1

- (a) w/o Engine under cover
  - (1) Remove the 2 clips, 6 bolts and 2 screws, and then remove the engine under cover No. 1.

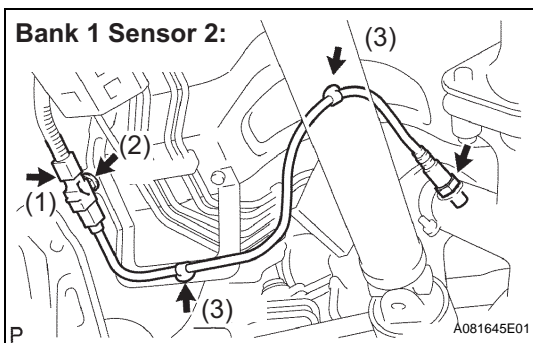


- (b) w/ Engine under cover
  - (1) Remove the 2 clips, 2 bolts and 2 screws, and then remove the engine under cover No. 1.



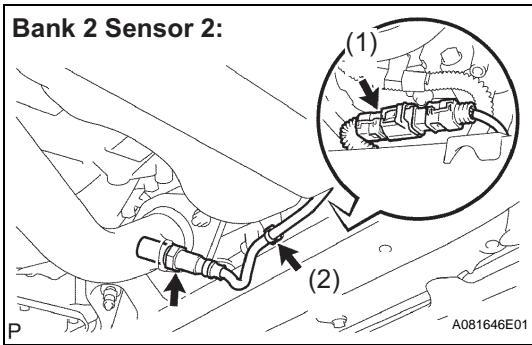
### 3. REMOVE ENGINE UNDER COVER NO.2

- (a) w/ Engine under cover No. 2.
  - (1) Remove the 2 bolts.
  - (2) Slide the engine under cover No. 2 toward the rear to detach it from the retainers, and then remove the engine under cover No. 2.



### 4. REMOVE HEATED OXYGEN SENSOR

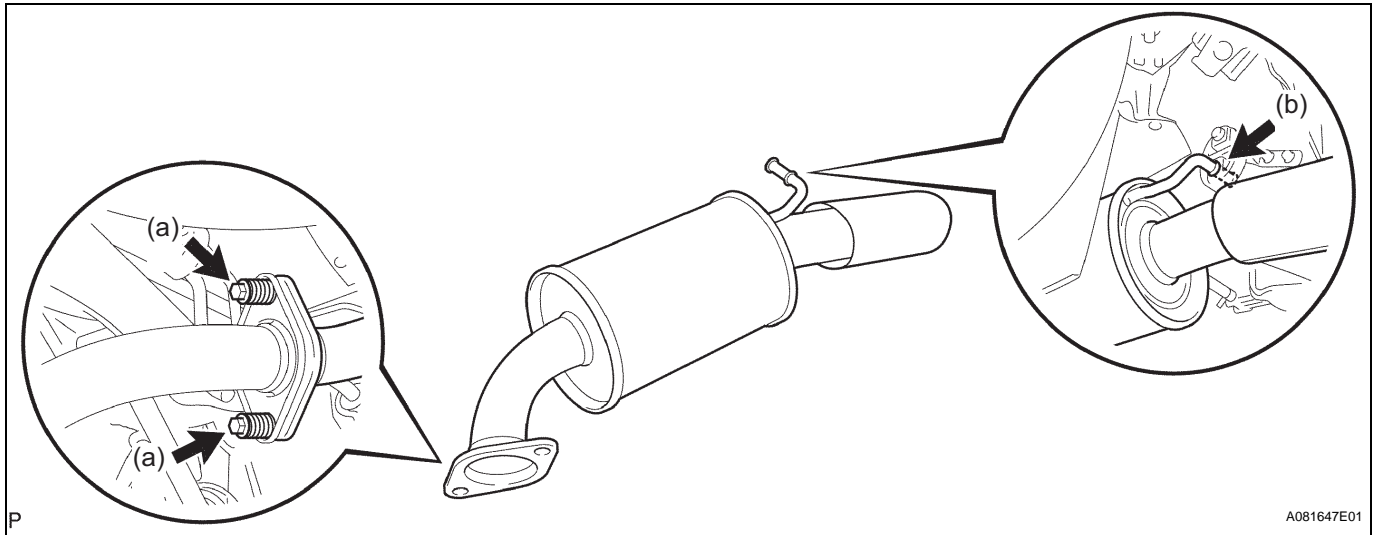
- (a) Bank 1 Sensor 2
  - (1) Disconnect the heated oxygen sensor connector.
  - (2) Remove the connector clamp.
  - (3) Remove the 2 wire harness clamps.
  - (4) Remove the heated oxygen sensor.



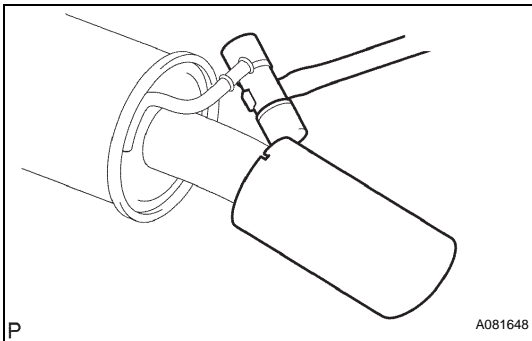
- (b) Bank 2 Sensor 2
- (1) Disconnect the heated oxygen sensor connector.
  - (2) Remove the wire harness clamp.
  - (3) Remove the heated oxygen sensor.

**5. REMOVE EXHAUST PIPE ASSEMBLY TAIL**

- (a) Remove the 2 bolts and 2 compression springs.
- (b) Remove the exhaust pipe tail from the exhaust pipe support.
- (c) Remove the gasket from the exhaust pipe center.



EX



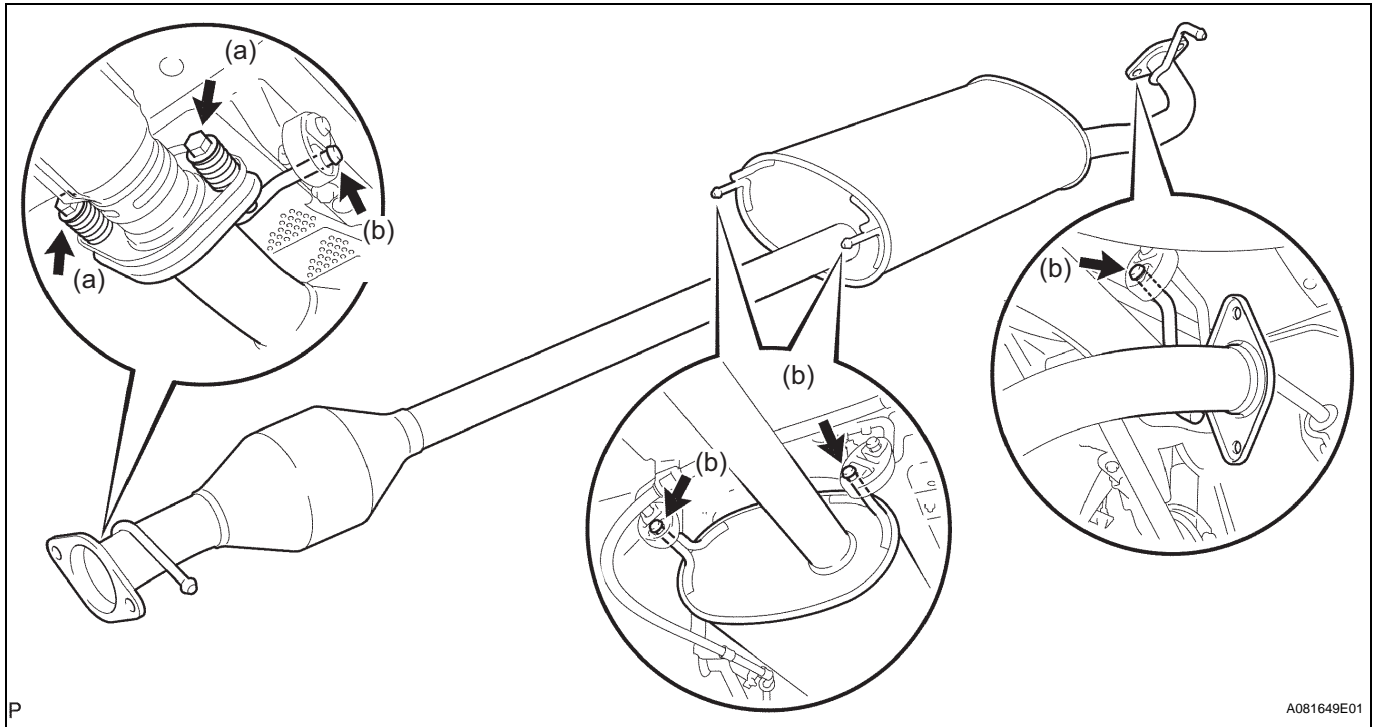
**6. REMOVE EXHAUST TAIL PIPE BAFFLE SUB-ASSEMBLY**

- (a) Using a plastic hammer, tap the exhaust tail pipe baffle uniformly to remove.

**7. REMOVE EXHAUST PIPE ASSEMBLY CENTER**

- (a) Remove the 2 bolts and 2 compression springs.
- (b) Remove the exhaust pipe center from the 4 exhaust pipe supports.

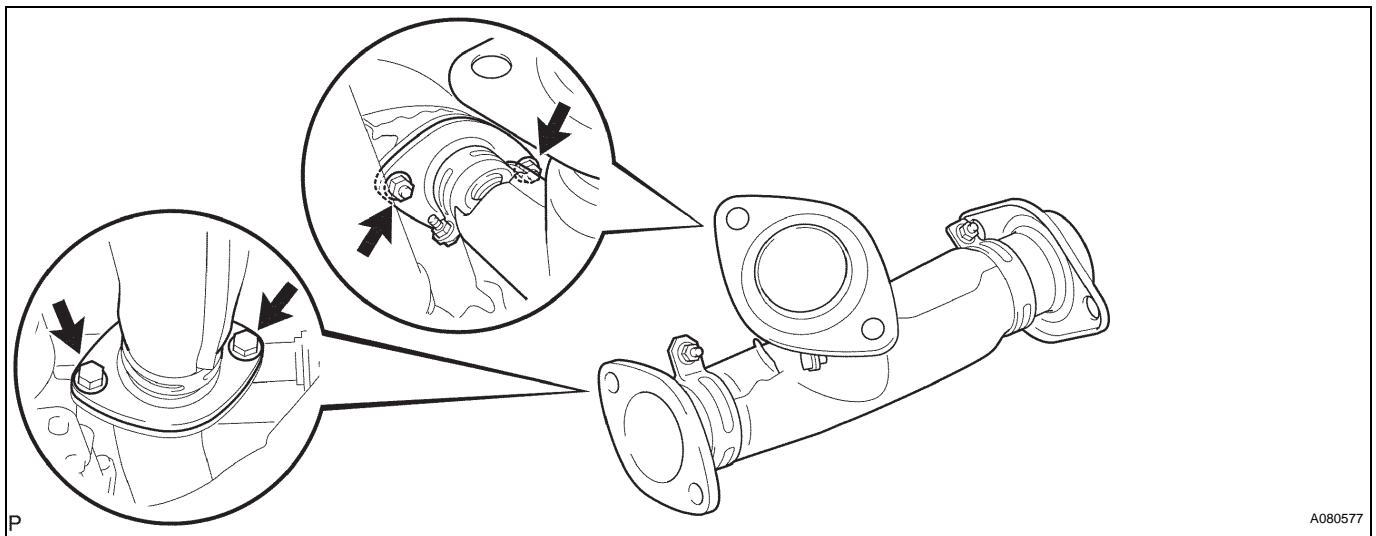
- (c) Remove the gasket from the exhaust pipe front No. 3.



EX

**8. REMOVE EXHAUST PIPE SUB-ASSEMBLY FRONT NO.3**

- (a) Remove the 2 bolts and 2 nuts, and remove the exhaust pipe front No. 3 and the 2 gaskets.



**9. REMOVE EXHAUST PIPE ASSEMBLY FRONT**

- (a) Remove the 2 nuts.