

Removal & Installation and Disassembly & Reassembly

1. DISCONNECT ENGINE WIRE NO.3 (BATTERY NEGATIVE TERMINAL)

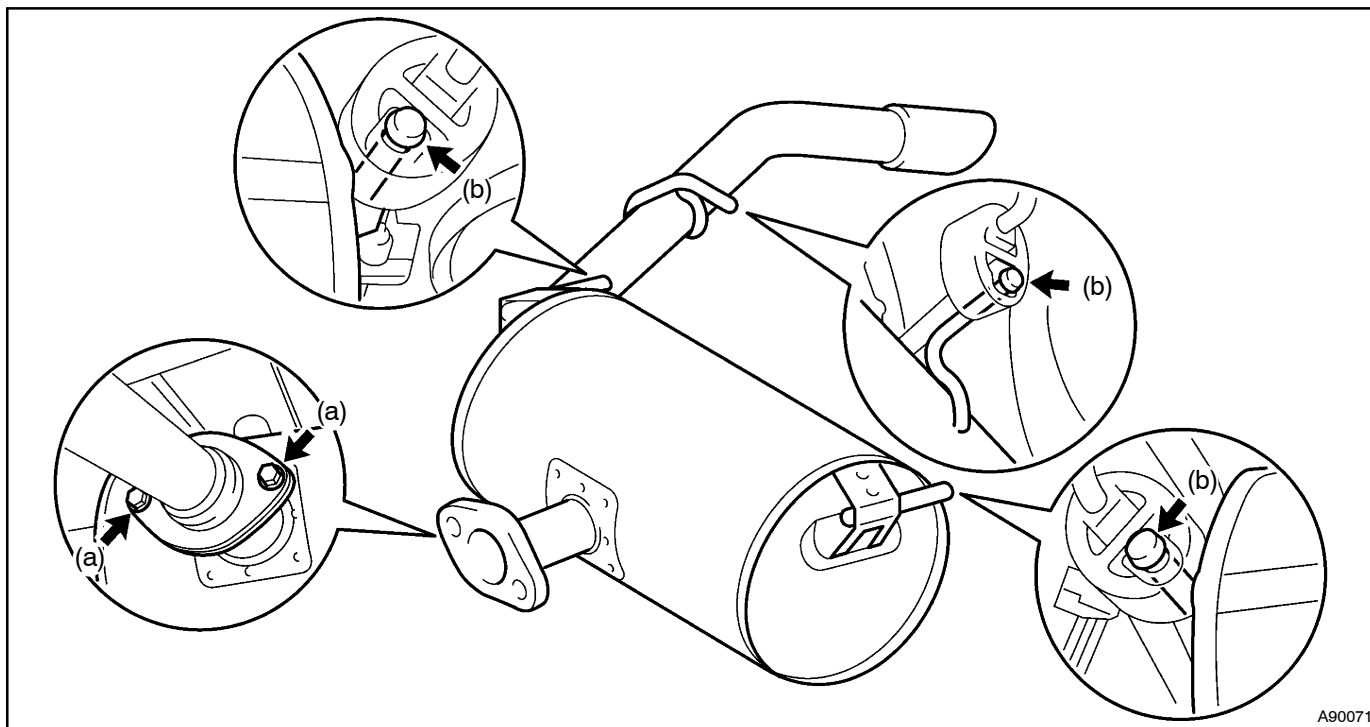
2. REMOVE HEATED OXYGEN SENSOR (See page 12-9)

SST 09224-00010

3. REMOVE EXHAUST PIPE ASSY TAIL

(a) Remove the 2 bolts.

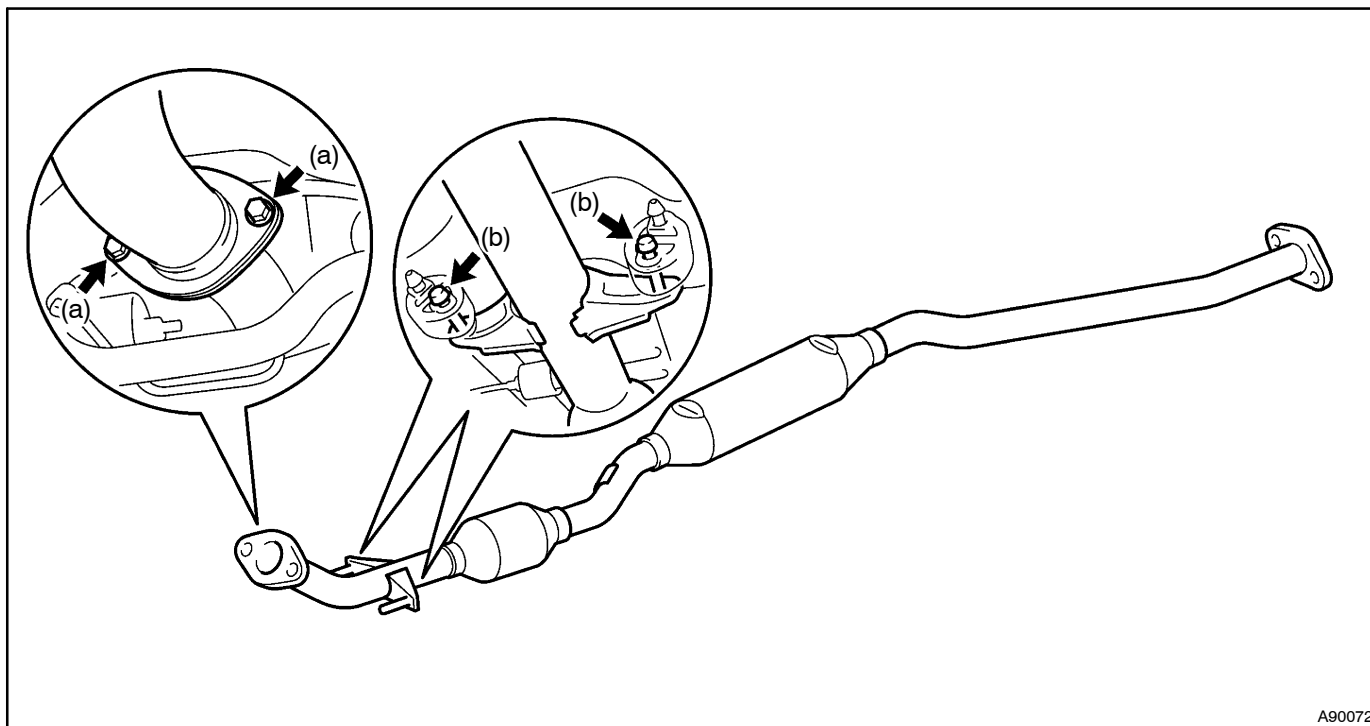
(b) Remove the exhaust pipe tail and gasket from the 3 exhaust pipe supports.



A90071

4. REMOVE EXHAUST PIPE ASSY CENTER

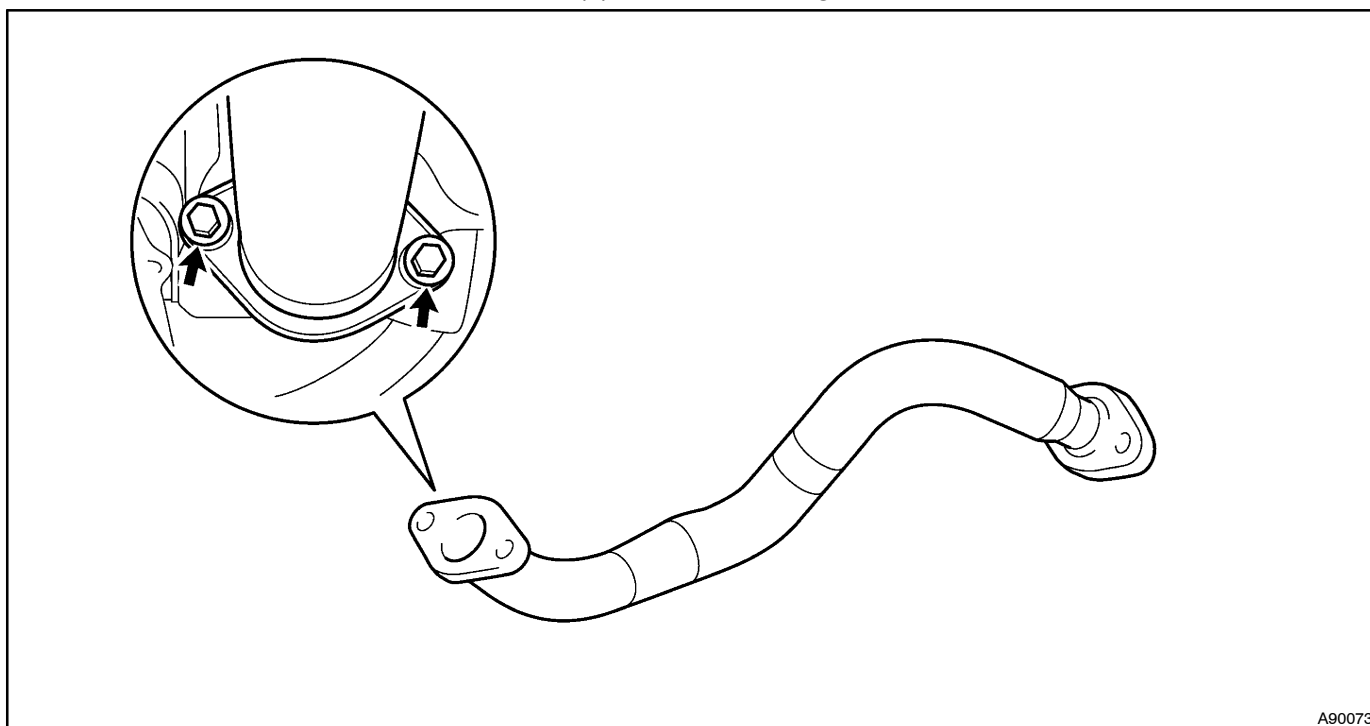
- (a) Remove the 2 bolts.
- (b) Remove the exhaust pipe center and gasket from the 2 exhaust pipe supports.



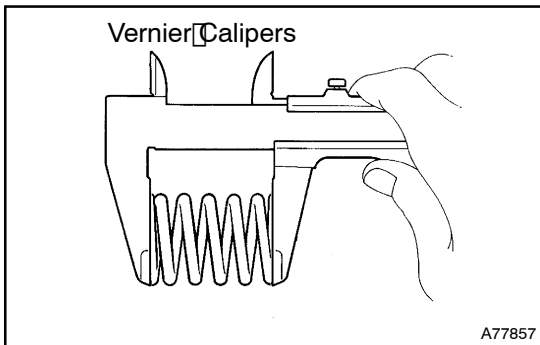
A90072

5. REMOVE EXHAUST PIPE ASSY FRONT

- (a) Remove the 2 bolts and 2 compression springs, then remove the exhaust pipe front.
- (b) Remove the gasket from the exhaust manifold converter.



A90073



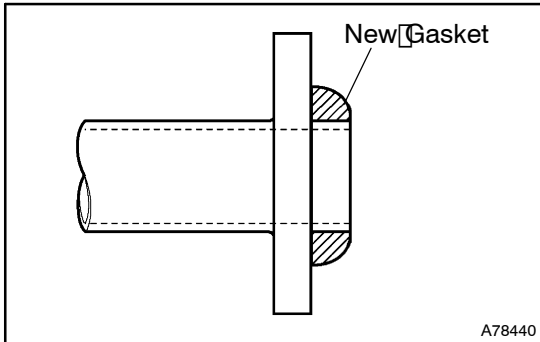
6. INSTALL EXHAUST PIPE ASSY FRONT

(a) Inspect the free length.

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

Minimum: 40.5 mm (1.594 in.)

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



(b) Install a new gasket to the exhaust manifold converter.

NOTICE:

Be careful of the installation direction of a new gasket.

(c) Install the exhaust pipe front with the 2 compression springs and 2 bolts.

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

7. INSTALL EXHAUST PIPE ASSY CENTER

(a) Install a new gasket and the exhaust pipe center to the 2 exhaust pipe supports.

(b) Tighten the 2 bolts.

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

9. INSTALL HEATED OXYGEN SENSOR (See page 12-9)

SST 09224-00010

10. CONNECT ENGINE WIRE NO.3 (BATTERY NEGATIVE TERMINAL)

Torque: 3.9 N·m (40 kgf·cm, 35 in·lbf)

11. CHECK FOR EXHAUST GAS LEAKS