

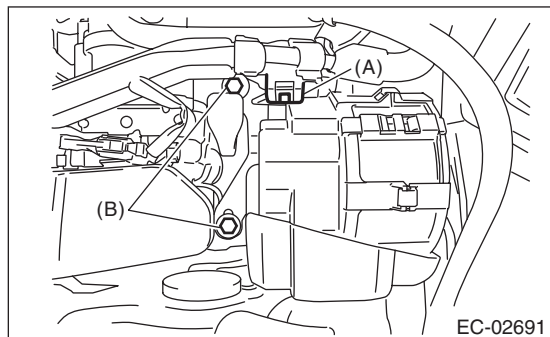
# Secondary Air Pump

EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

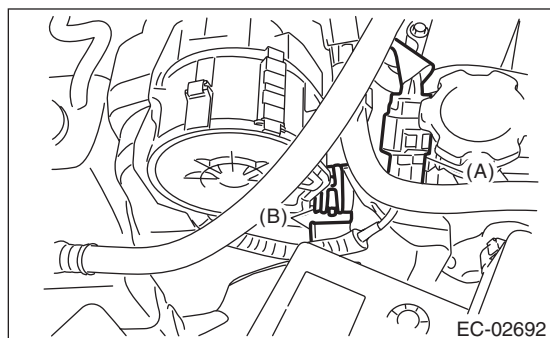
## 12.Secondary Air Pump

### A: REMOVAL

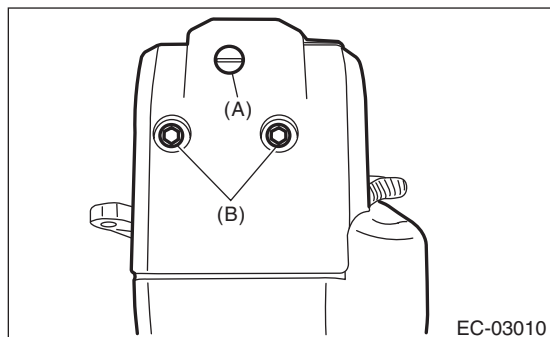
- 1) Disconnect the ground cable from battery.
- 2) Remove the clip (A) which holds the harness on the harness stay and remove the bolt (B) which holds the secondary air pump on the vehicle.



- 3) Disconnect the connector (A) and air duct (B) from secondary air pump.



- 4) Remove the secondary air pump from the vehicle and the resonator from the secondary air pump.



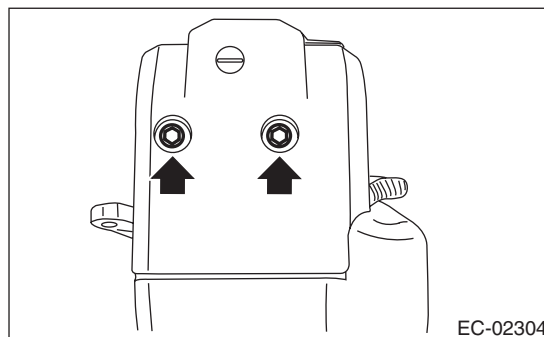
- (A) Clip  
(B) Bolt

### B: INSTALLATION

Install in the reverse order of removal.

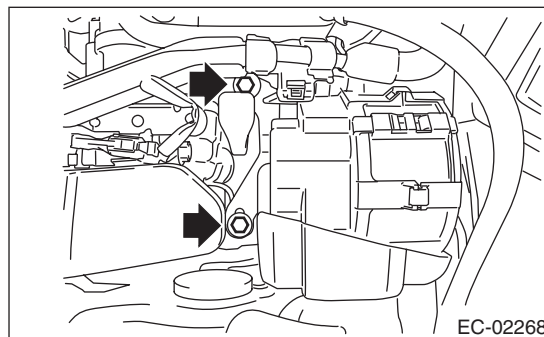
#### Tightening torque:

**6.4 N·m (0.7 kgf-m, 4.7 ft-lb)**



#### Tightening torque:

**19 N·m (1.9 kgf-m, 14.0 ft-lb)**



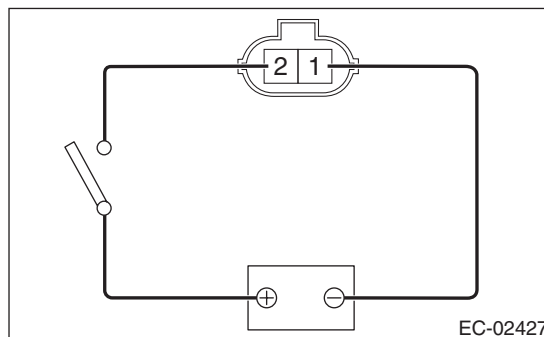
### C: INSPECTION

#### 1. SECONDARY AIR PUMP

- 1) Check that the secondary air pump has no deformation, cracks or other damages.
- 2) Connect battery positive terminal to the terminal No. 2 and battery negative terminal to the terminal No. 1, and inspect the secondary air pump operation.

#### CAUTION:

**Do not operate the secondary air pump continuously for 80 seconds or more.**



#### 2. OTHER INSPECTIONS

Check that the air duct or resonator has no cracks, damage or loose part.