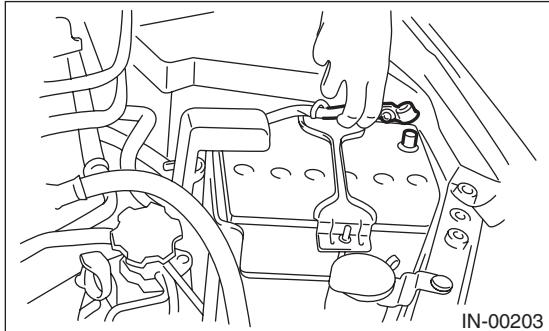


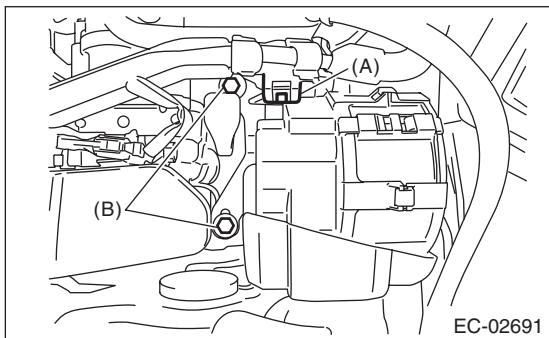
## 15. Secondary Air Pump

### A: REMOVAL

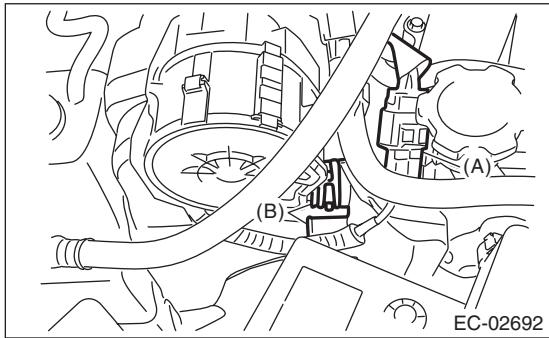
1) Disconnect the ground cable from battery.



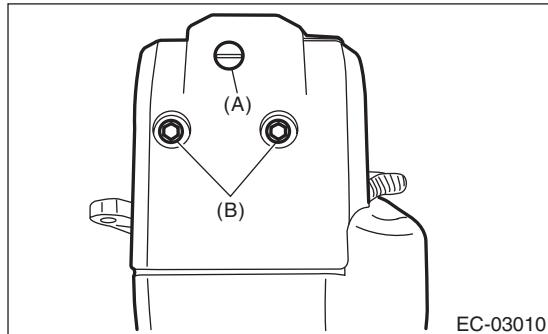
2) Remove the clip (A) which holds the harness on the harness stay and remove the bolt (B) which holds the secondary air pump on the vehicle.



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.



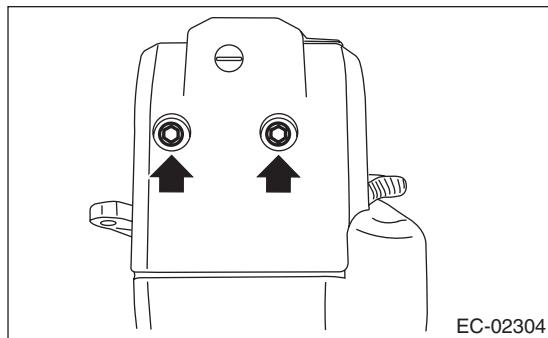
(A) Clip

(B) Bolt

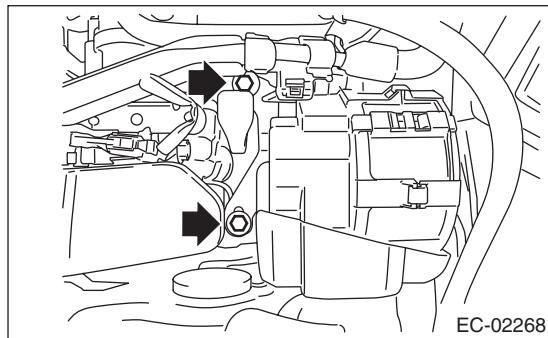
### B: INSTALLATION

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)**



# Secondary Air Pump

## EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

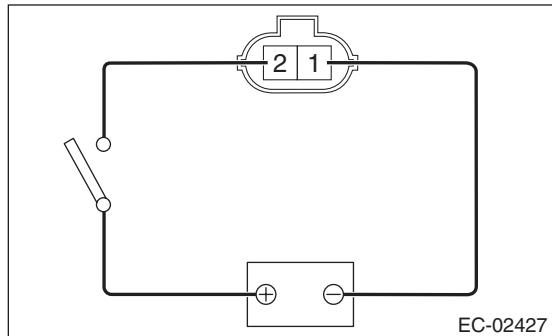
### C: INSPECTION

#### 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.