

# General Description

## EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

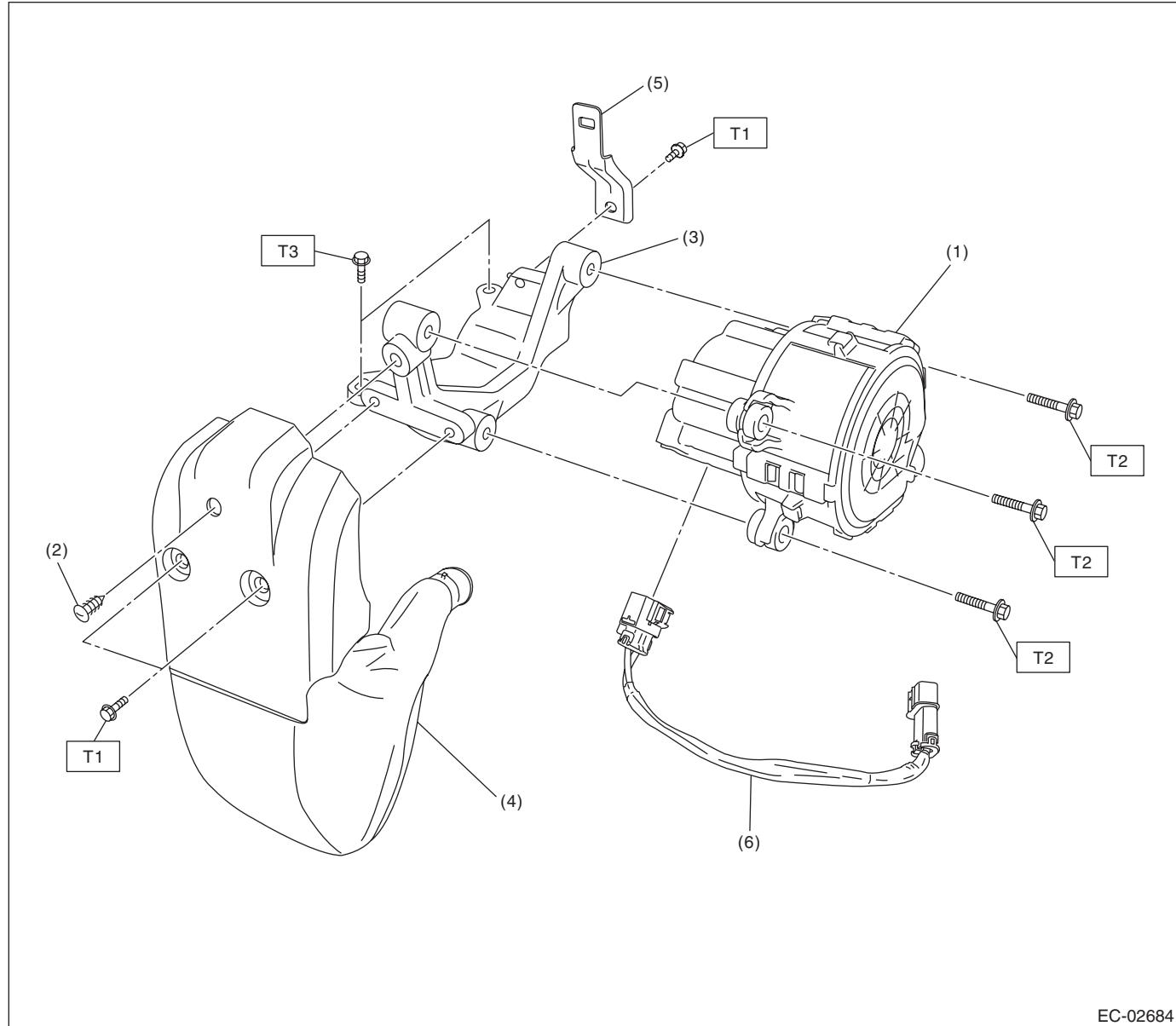
### 1. General Description

#### A: COMPONENT

##### 1. CANISTER, PURGE CONTROL SOLENOID VALVE, DRAIN FILTER AND LEAK CHECK VALVE ASSEMBLY

For components of canister, purge control solenoid valve, drain filter and leak check valve assembly, refer to FU (STI). <Ref. to FU(STI)-3, COMPONENT, General Description.>

##### 2. SECONDARY AIR PUMP



EC-02684

- (1) Secondary air pump
- (2) Clip
- (3) Secondary air pump bracket

- (4) Resonator
- (5) Harness stay
- (6) Secondary air pump harness

**Tightening torque: N·m (kgf·m, ft·lb)**

**T1: 6.4 (0.7, 4.7)**

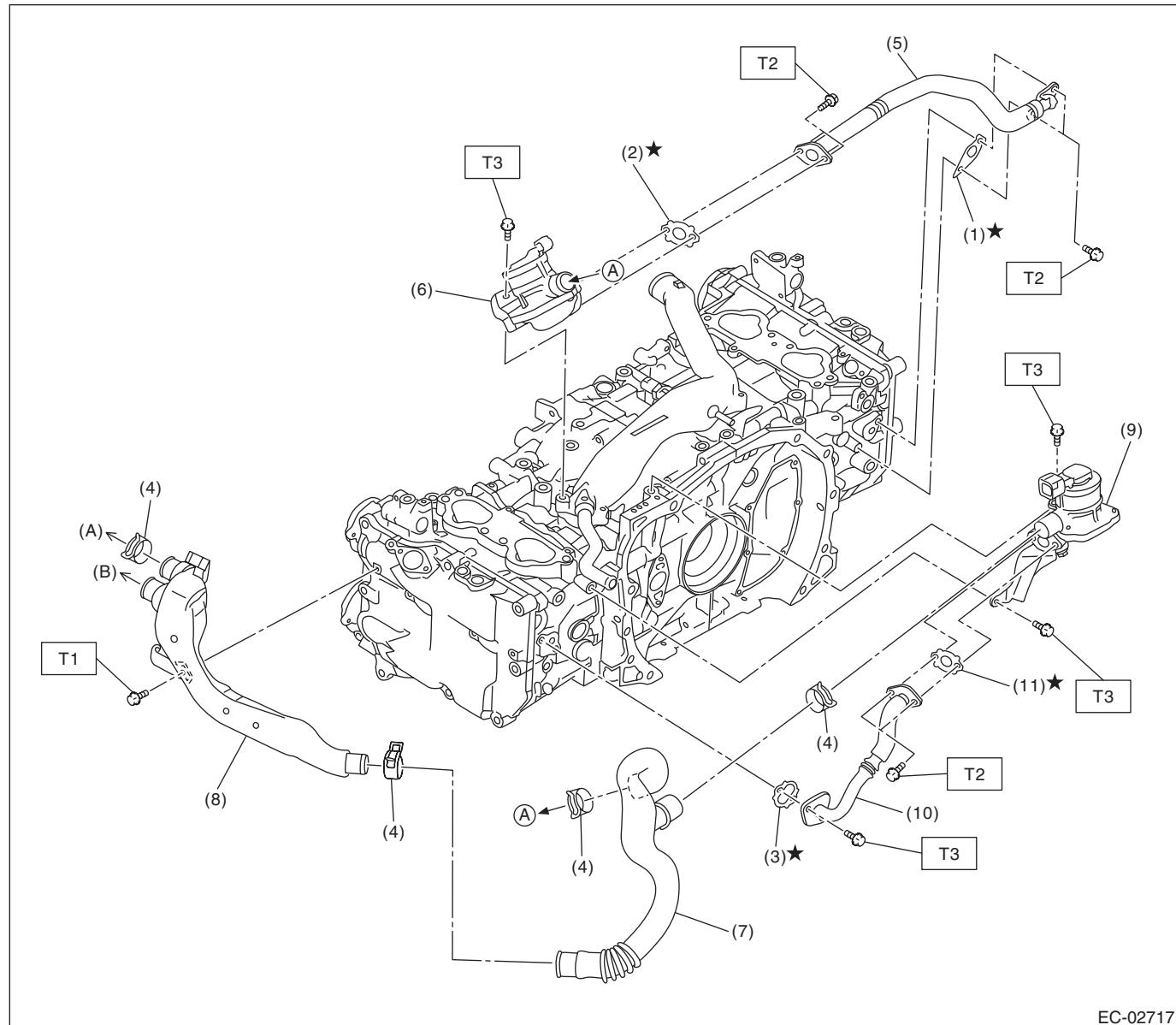
**T2: 9 (0.9, 6.6)**

**T3: 19 (1.9, 14.0)**

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## 3. SECONDARY AIR COMBINATION VALVE



EC-02717

(A) To secondary air pump

(B) To resonator

(1) Gasket

(7) Air duct A

**Tightening torque: N·m (kgf·m, ft-lb)**

(2) Gasket

(8) Air duct B

**T1: 6.4 (0.7, 4.7)**

(3) Gasket

(9) Secondary air combination valve LH

**T2: 9 (0.9, 6.6)**

(4) Clip

(10) Secondary air pipe LH

**T3: 19 (1.9, 14.0)**

(5) Secondary air pipe RH

(11) Gasket

(6) Secondary air combination valve RH

# General Description

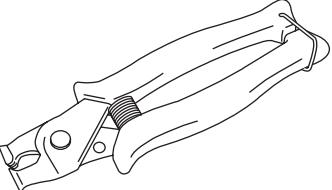
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### B: CAUTION

- Prior to starting work, pay special attention to the following:
  1. Always wear work clothes, a work cap, and protective shoes. Additionally, wear a helmet, protective goggles, etc. if necessary.
  2. Protect the vehicle using a seat cover, fender cover, etc.
  3. Prepare the service tools, clean cloth, containers to catch grease and oil, etc.
- Vehicle components are extremely hot immediately after driving. Be wary of receiving burns from heated parts.
- When performing a repair, identify the cause of trouble and avoid unnecessary removal, disassembly and replacement.
- Before disconnecting connectors of sensors or units, be sure to disconnect the ground cable from battery.
- Always use the jack-up point when the shop jacks or rigid racks are used to support the vehicle.
- Remove contamination including dirt and corrosion before removal, installation, disassembly or assembly.
- Keep the removed parts in order and protect them from dust and dirt.
- All removed parts, if to be reused, should be reinstalled in the original positions with attention to the correct directions, etc.
- Bolts, nuts and washers should be replaced with new parts as required.
- Be sure to tighten the fasteners including bolts and nuts to the specified torque.

### C: PREPARATION TOOL

#### 1. SPECIAL TOOL

ILLUSTRATION	TOOL NUMBER	DESCRIPTION	REMARKS
 ST18353AA000	18353AA000	CLAMP PLIERS	<ul style="list-style-type: none"><li>• Used for removing and installing the PCV hose.</li><li>• This tool is made by the French company CAILLAU. (code) 54.0.000.205</li></ul> To make it easier to obtain, it has been provided with a tool number.

#### 2. GENERAL TOOL

TOOL NAME	REMARKS
Circuit tester	Used for measuring resistance.