

# General Description

## EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

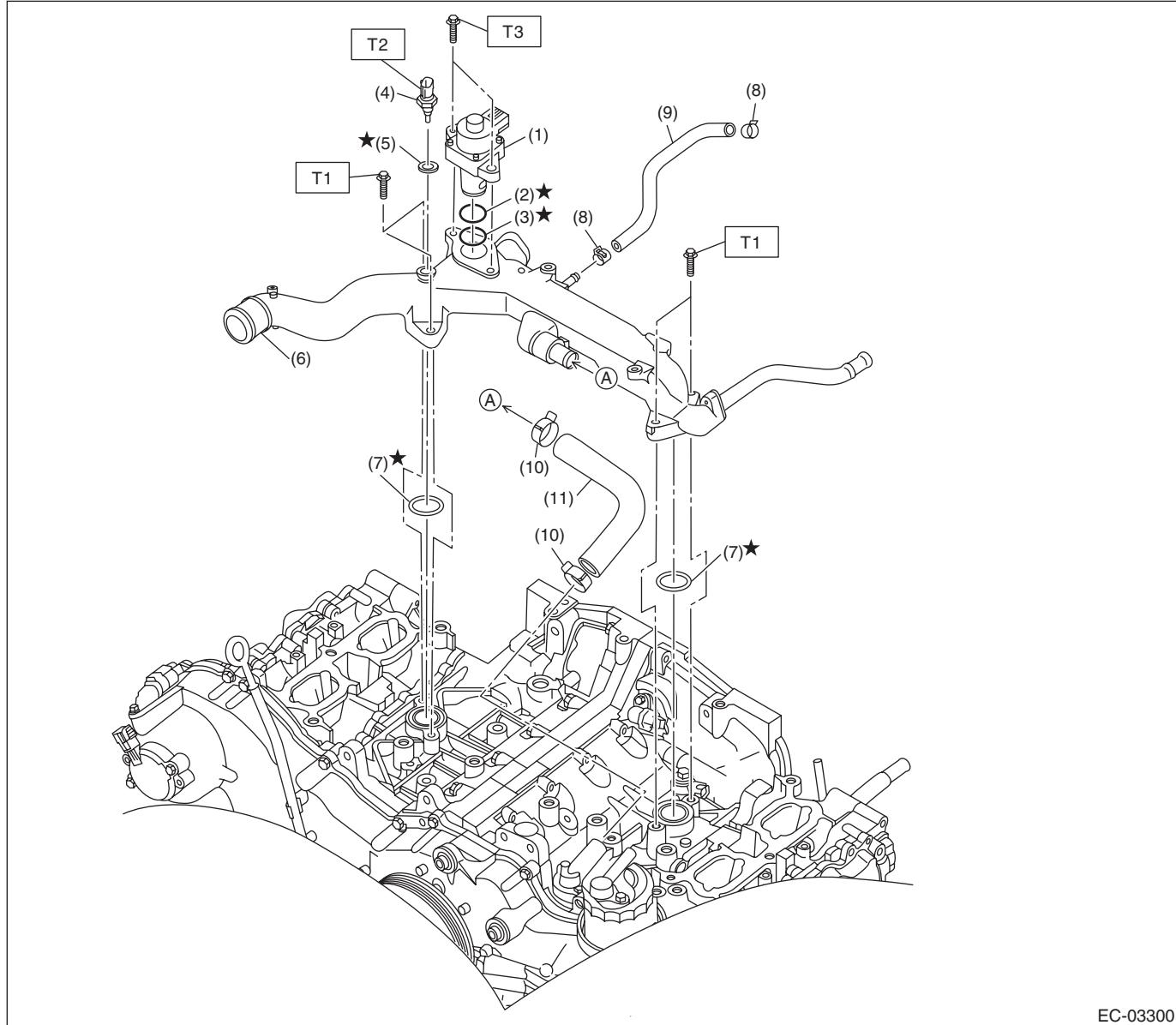
### 1. General Description

#### A: COMPONENT

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

For structures of the canister, purge control solenoid valve, and leak check valve assembly, refer to FU (H4DO). <Ref. to FU(H4DO)-3, COMPONENT, General Description.>

##### 2. EGR SYSTEM 1



EC-03300

(1) EGR control valve	(7) O-ring
(2) O-ring	(8) Clip
(3) Gasket	(9) Preheater hose A
(4) Engine coolant temperature sensor	(10) Clip
(5) Gasket	(11) Preheater hose B
(6) Water pipe ASSY	

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

T1: 6.4 (0.7, 4.7)

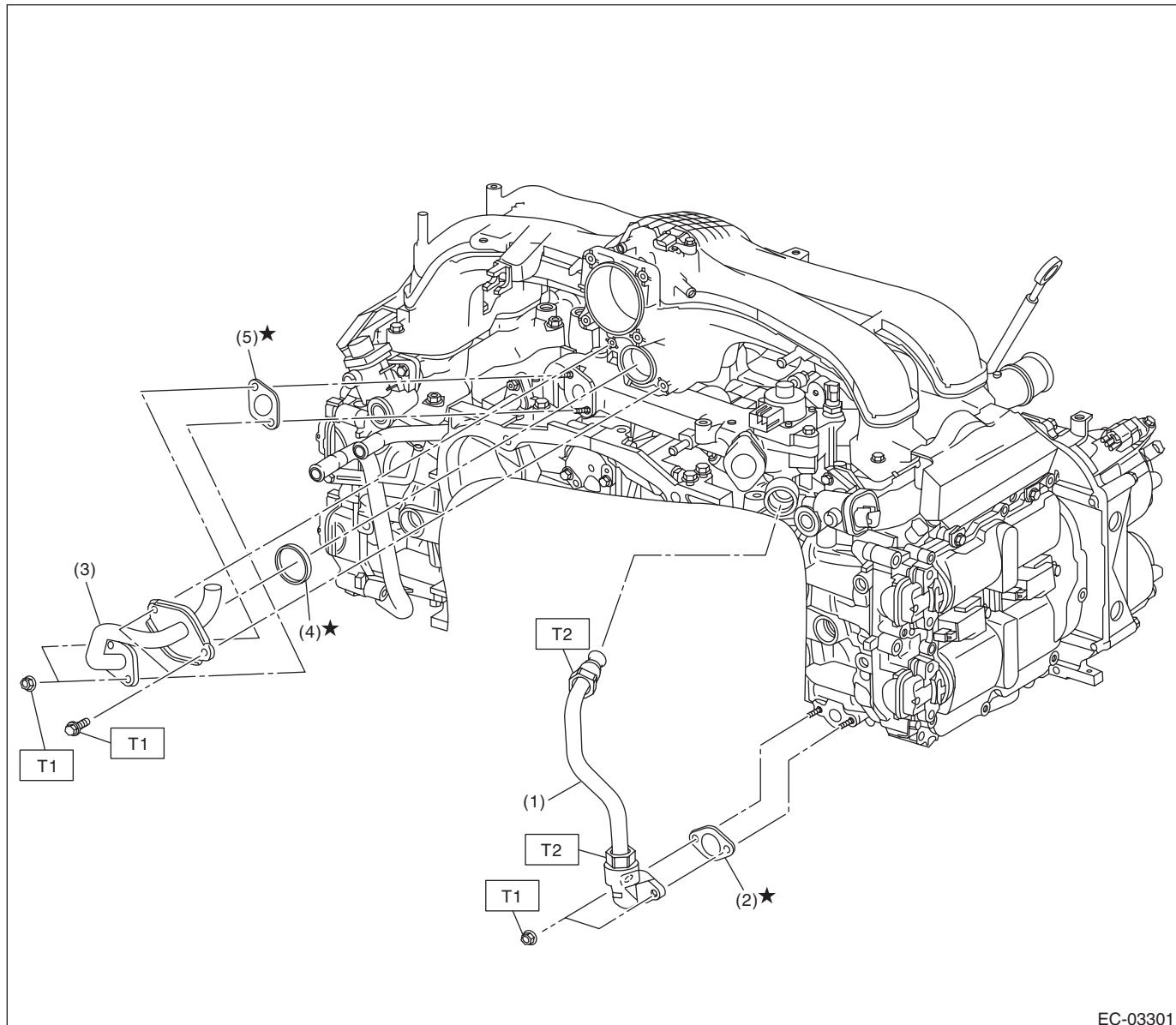
T2: 18 (1.8, 13.3)

T3: 22 (2.2, 16.2)

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### 3. EGR SYSTEM 2



EC-03301

(1) EGR pipe ASSY

(4) Gasket

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

(2) Gasket

(5) Gasket

**T1: <Ref. to EC(H4DO)-29, INSTALLATION, EGR Pipe.>**

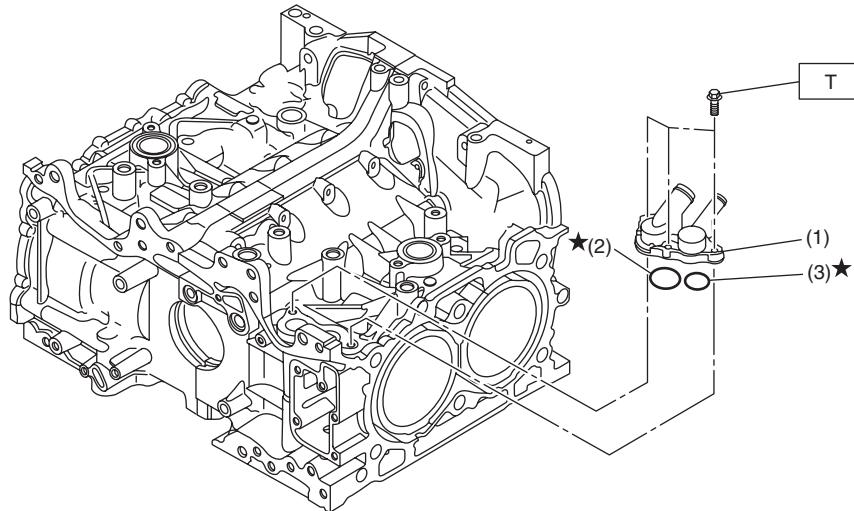
(3) EGR pipe

**T2: <Ref. to EC(H4DO)-29, INSTALLATION, EGR Pipe.>**

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### 4. PCV SYSTEM 1



EC-02927

(1) PCV connector  
(2) O-ring

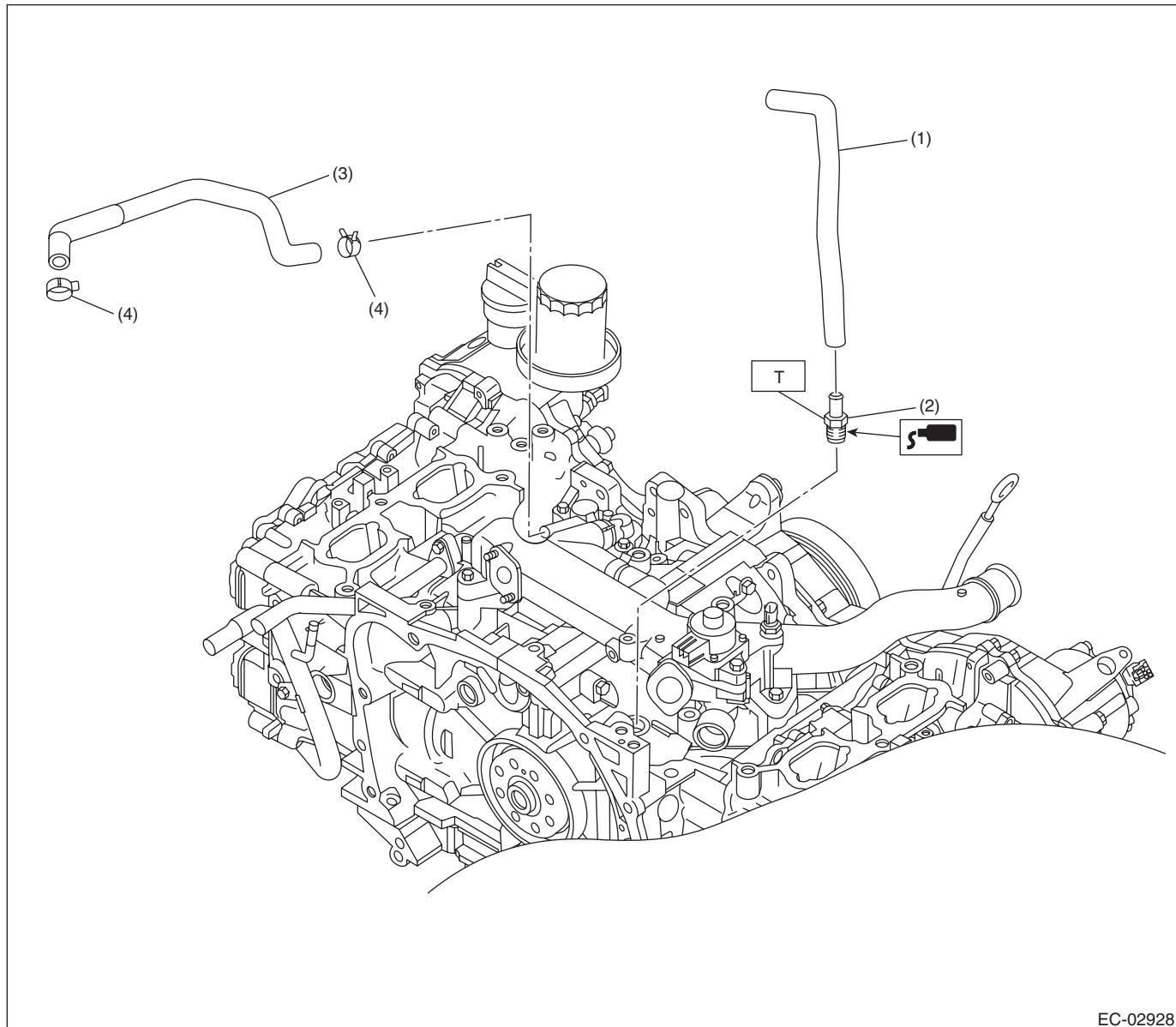
(3) O-ring

**Tightening torque: N·m (kgf·m, ft-lb)**  
**T: 6.4 (0.7, 4.7)**

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### 5. PCV SYSTEM 2



(1) PCV hose A  
(2) PCV valve

(3) PCV hose B  
(4) Clip

**Tightening torque: N·m (kgf·m, ft·lb)**  
**T: 23 (2.3, 17.0)**

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#### B: CAUTION

- Prior to starting work, pay special attention to the following:
  1. Always wear work clothes, a safety cap, 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. GENERAL TOOL

TOOL NAME	REMARKS
Circuit tester	Used for measuring resistance and voltage.