

General Description

EMISSION CONTROL (AUX. EMISSION CONTROL DEVICES)

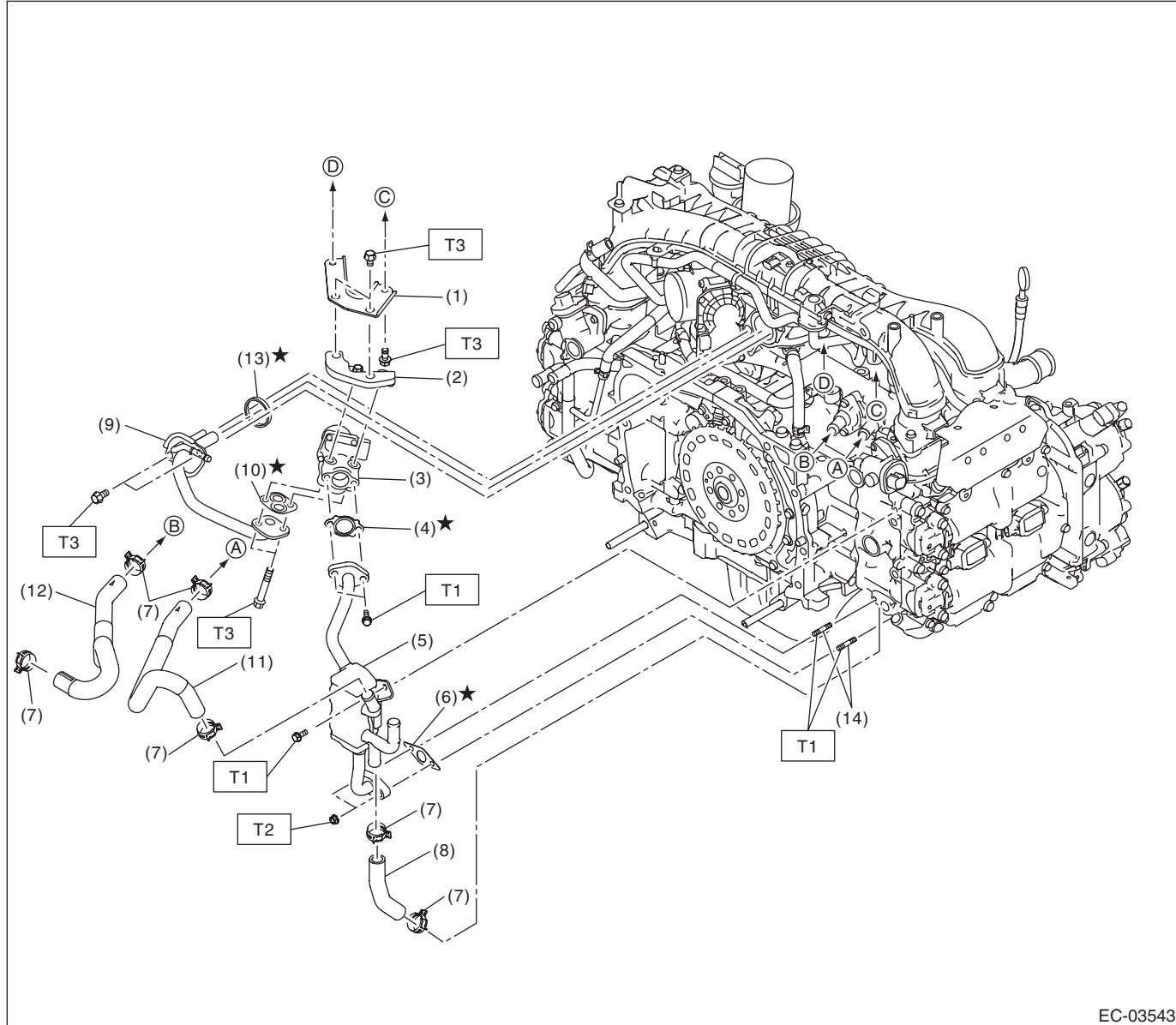
1. General Description

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 (H4DO (HEV))". <Ref. to FU(H4DO(HEV))-3, COMPONENT, General Description.>

2. EXHAUST GAS RECIRCULATION CONTROL CIRCUIT RANGE/PERFORMANCE



EC-03543

- (1) EGR control valve bracket A
- (2) EGR control valve bracket B
- (3) EGR control valve
- (4) Gasket
- (5) EGR cooler
- (6) Gasket
- (7) Clip

- (8) Engine coolant inlet hose
- (9) EGR pipe
- (10) Gasket
- (11) Engine coolant outlet hose A
- (12) Engine coolant outlet hose B
- (13) Gasket

- (14) Stud bolt

Tightening torque: N·m (kgf·m, ft·lb)

T1: 6.4 (0.7, 4.7)

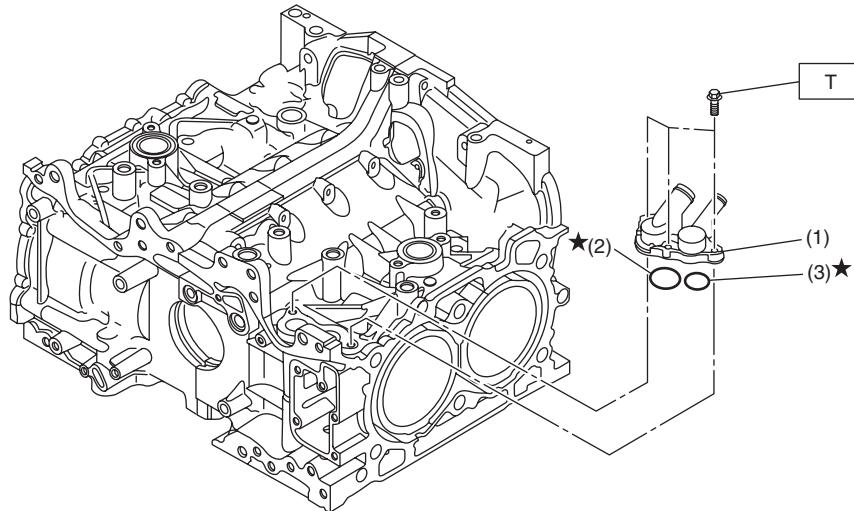
T2: 9 (0.9, 6.6)

T3: 19 (1.9, 14.0)

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3. PCV SYSTEM 1



EC-02927

(1) PCV connector
(2) O-ring

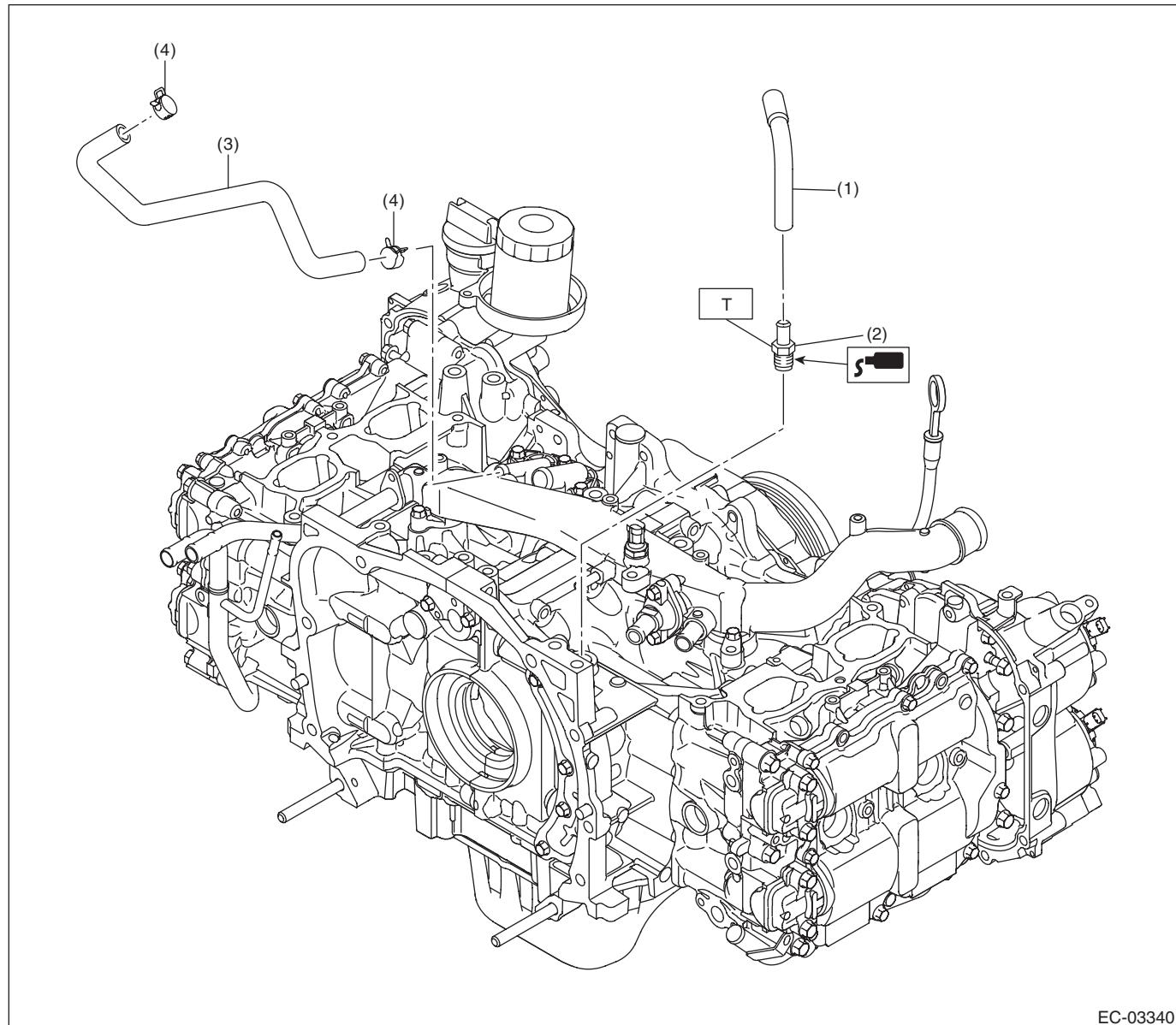
(3) O-ring

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

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4. 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 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. GENERAL TOOL

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