1. General Description

A: COMPONENT

1. SECONDARY AIR PUMP

EC-02183
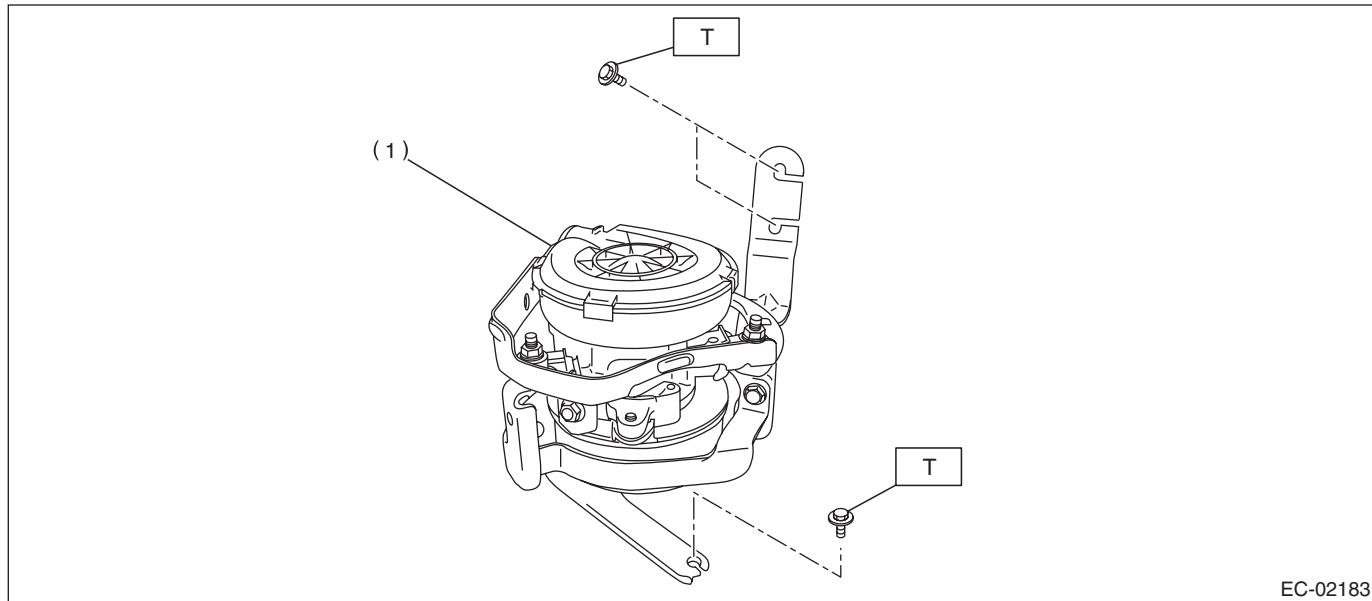
(1) Secondary air pump

Tightening torque:N·m (kgf-m, ft-lb)
  T: 5 (0.5, 3.7)

2. SECONDARY AIR COMBINATION VALVE

EC-02257
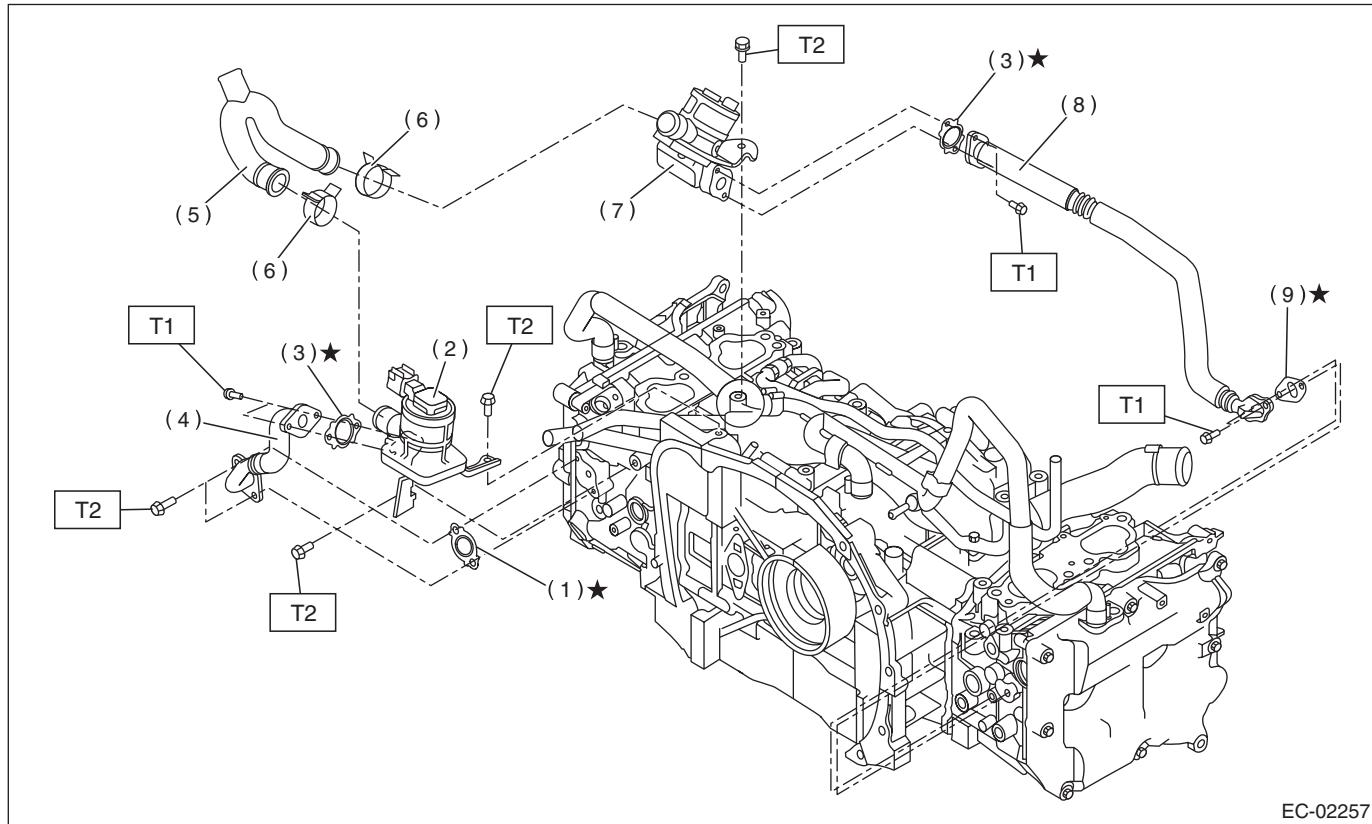
(1)	Gasket	(5)	Air duct	(9)	Gasket
(2)	Secondary air combination valve LH	(6)	Clamp		
(3)	Gasket	(7)	Secondary air combination valve RH		
(4)	Pipe LH	(8)	Pipe RH		

Tightening torque:N·m (kgf-m, ft-lb)

T1: 9 (0.9, 6.6)

T2: 19 (1.9, 14.0)
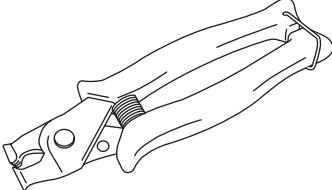
B: CAUTION

• Wear appropriate work clothing, including a cap, protective goggles and protective shoes when performing any work.
• Remove contamination including dirt and corrosion before removal, installation or disassembly.
• Keep the disassembled parts in order and protect them from dust and dirt.
• Before removal, installation or disassembly, be sure to clarify the failure. Avoid unnecessary removal, installation, disassembly and replacement.
• Vehicle components are extremely hot after driving. Be wary of receiving burns from heated parts.
• Be sure to tighten fasteners including bolts and nuts to the specified torque.
• Place shop jacks or rigid racks at the specified points.
• Before disconnecting connectors of sensors or units, be sure to disconnect the ground cable from the battery.

C: PREPARATION TOOL

1. SPECIAL TOOL

ILLUSTRATION	TOOL NUMBER	DESCRIPTION	REMARKS
ST18353AA000	18353AA000	CLAMP PLIERS	• Used for removing and installing the PCV hose. • This is a general tool made by the French company CAILLAU. (code) 54.0.000.205 To make this easier to obtain in the same way as genuine Subaru parts, it has been provided with a tool number as an ST.