

INTAKE (INDUCTION)

IN(SOHC)

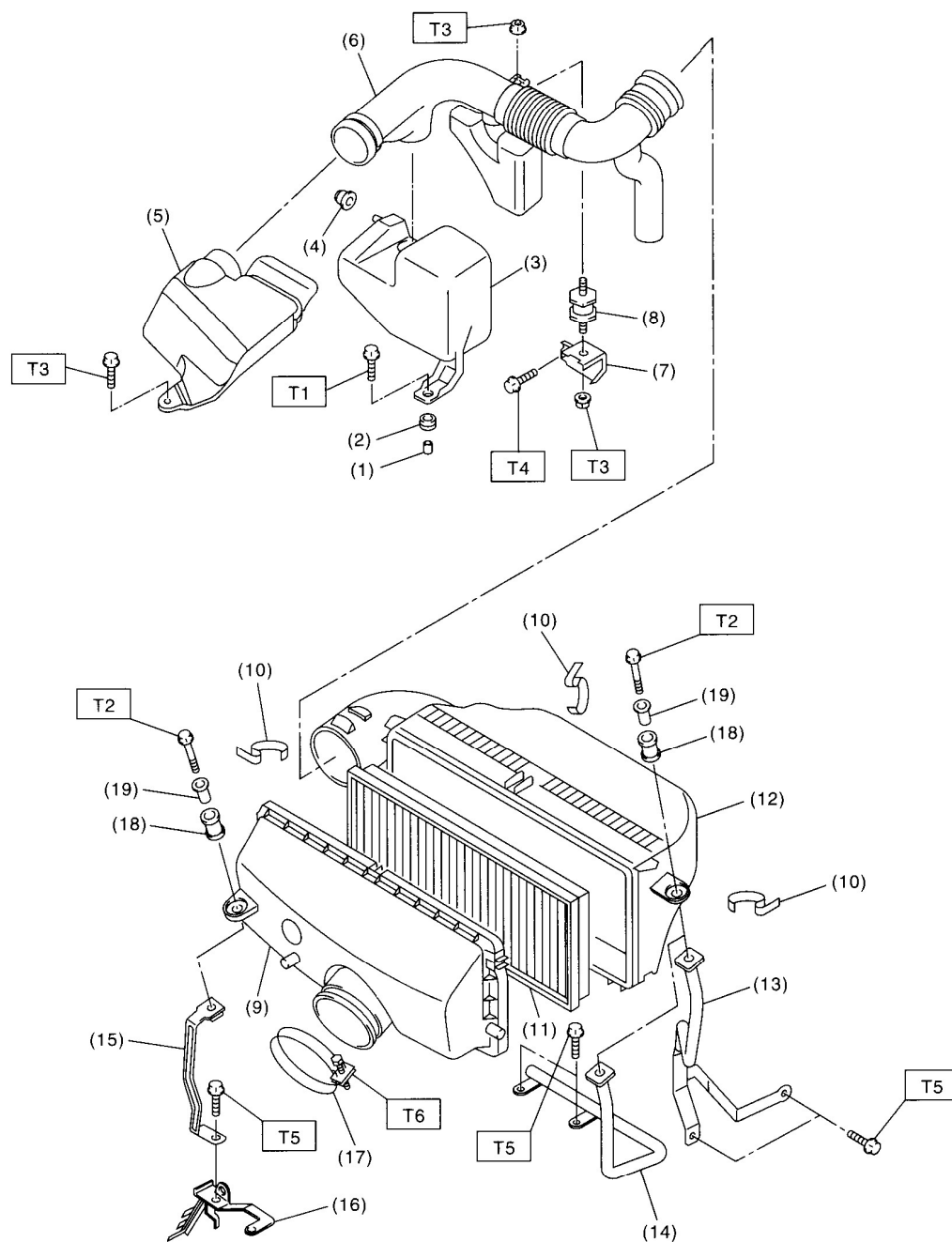
	Page
1. General Description	2
2. Air Cleaner	5
3. Air Cleaner Case	6
4. Air Intake Duct	7
5. Resonator Chamber	8

GENERAL DESCRIPTION

INTAKE (INDUCTION)

1. General Description

A: COMPONENT



EN0057

GENERAL DESCRIPTION

INTAKE (INDUCTION)

(1) Spacer	(12) Air cleaner case B	<i>Tightening torque: N·m (kgf-m, ft-lb)</i>
(2) Bush	(13) Air cleaner case stay LH (MT vehicles)	<i>T1: 33 (3.4, 24.4)</i>
(3) Resonator chamber		<i>T2: 6.4 (0.65, 4.7)</i>
(4) Cushion rubber	(14) Air cleaner case stay LH (AT vehicles)	<i>T3: 7.5 (0.76, 5.5)</i>
(5) Air intake duct A		<i>T4: 6 (0.6, 4.4)</i>
(6) Air intake duct B	(15) Air cleaner case stay RH	<i>T5: 16 (1.6, 11.6)</i>
(7) Bracket	(16) Engine harness bracket	<i>T6: 3 (0.3, 2.2)</i>
(8) Cushion	(17) Clamp	
(9) Air cleaner case A	(18) Bush	
(10) Clip	(19) Spacer	
(11) Air cleaner element		

GENERAL DESCRIPTION

INTAKE (INDUCTION)

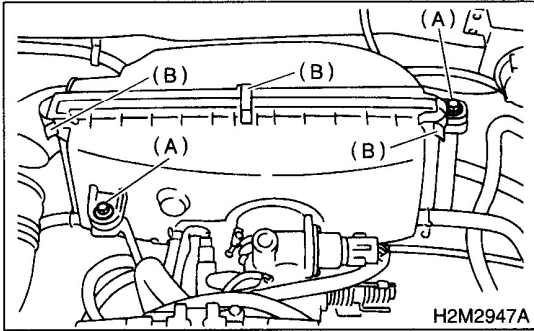
B: CAUTION

- Wear working clothing, including a cap, protective goggles, and protective shoes during operation.
- Remove contamination including dirt and corrosion before removal, installation or disassembly.
- Keep the disassembled parts in order and protect them from dust or dirt.
- Before removal, installation or disassembly, be sure to clarify the failure. Avoid unnecessary removal, installation, disassembly, and replacement.
- Be careful not to burn your hands, because each part on the vehicle is hot after running.
- Be sure to tighten fasteners including bolts and nuts to the specified torque.
- Place shop jacks or safety stands at the specified points.
- Before disconnecting electrical connectors of sensor or units, be sure to disconnect negative terminal from battery.

2. Air Cleaner

A: REMOVAL

- 1) Remove the bolt (A) which installs air cleaner case to stays.
- 2) Remove the clip (B) above the air cleaner case.



- 3) Remove the air cleaner element.

B: INSTALLATION

Install in the reverse order of removal.

CAUTION:

Fasten with a clip after inserting the lower tab of the case.

C: INSPECTION

Replace if excessively damaged or dirty.

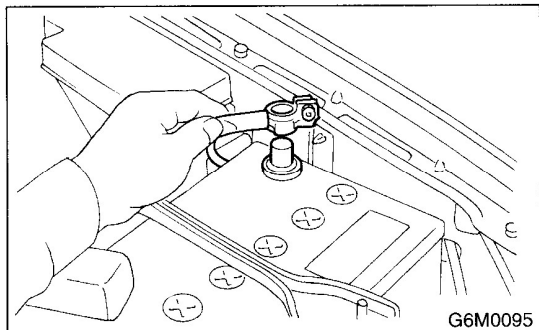
AIR CLEANER CASE

INTAKE (INDUCTION)

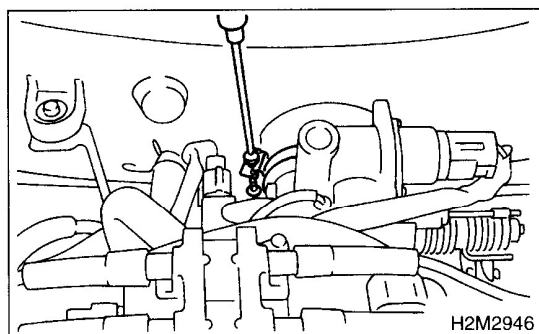
3. Air Cleaner Case

A: REMOVAL

1) Disconnect the battery ground cable.

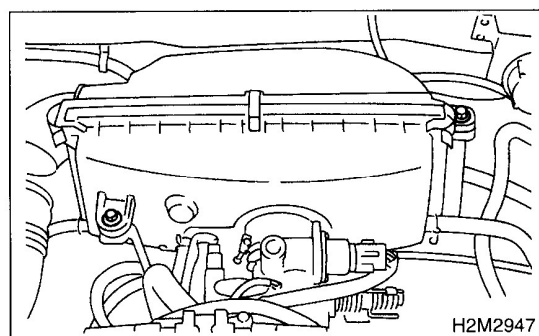


2) Loosen the clamp which connects air cleaner case to throttle body.



3) Disconnect the hoses and intake duct from air cleaner case.

4) Remove the bolts which install air cleaner case to stays.



5) Remove the air cleaner case.

B: INSTALLATION

Install in the reverse order of removal.

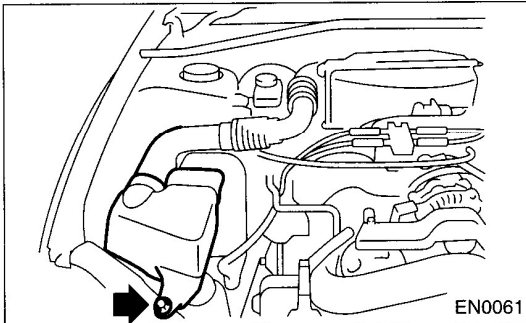
C: INSPECTION

Inspect for cracks and loose connections.

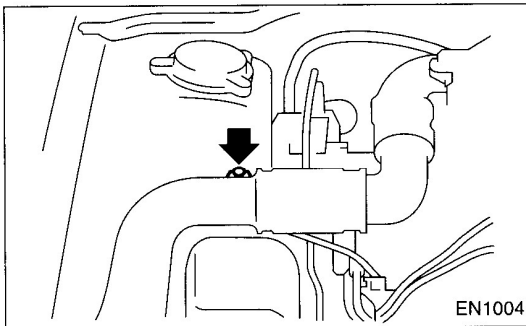
4. Air Intake Duct

A: REMOVAL

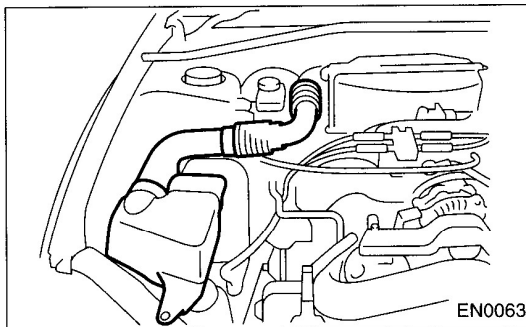
1) Remove the bolts which install air intake duct (A) on the front side of body.



2) Remove the bolt which installs air intake duct (B) on body.



3) Remove the air intake ducts as a unit.



B: INSTALLATION

Install in the reverse order of removal.

C: INSPECTION

- 1) Inspect for cracks and loose connections.
- 2) Inspect that no foreign objects are mixed in the air intake duct.

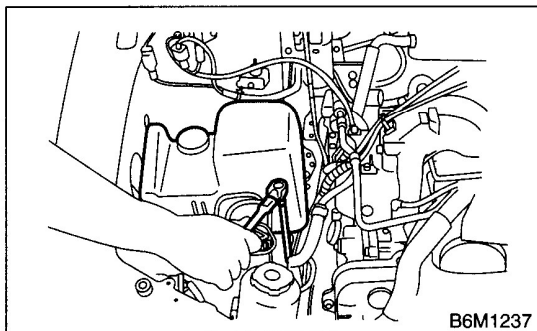
RESONATOR CHAMBER

INTAKE (INDUCTION)

5. Resonator Chamber

A: REMOVAL

- 1) Remove the air intake duct. <Ref. to IN(SOHC)-7, REMOVAL, Air Intake Duct.>
- 2) Remove the resonator chamber.

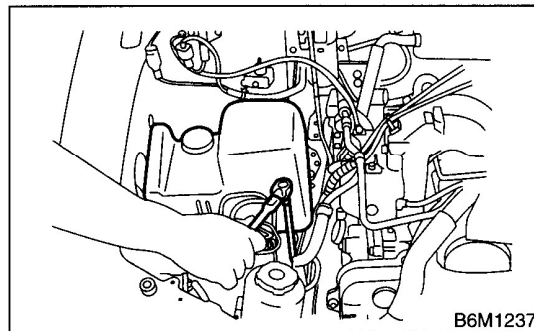


B: INSTALLATION

Install in the reverse order of removal.

Tightening torque:

33 N·m (3.4 kgf-m, 24.4 ft-lb)



C: INSPECTION

Inspect for cracks and loose connections.