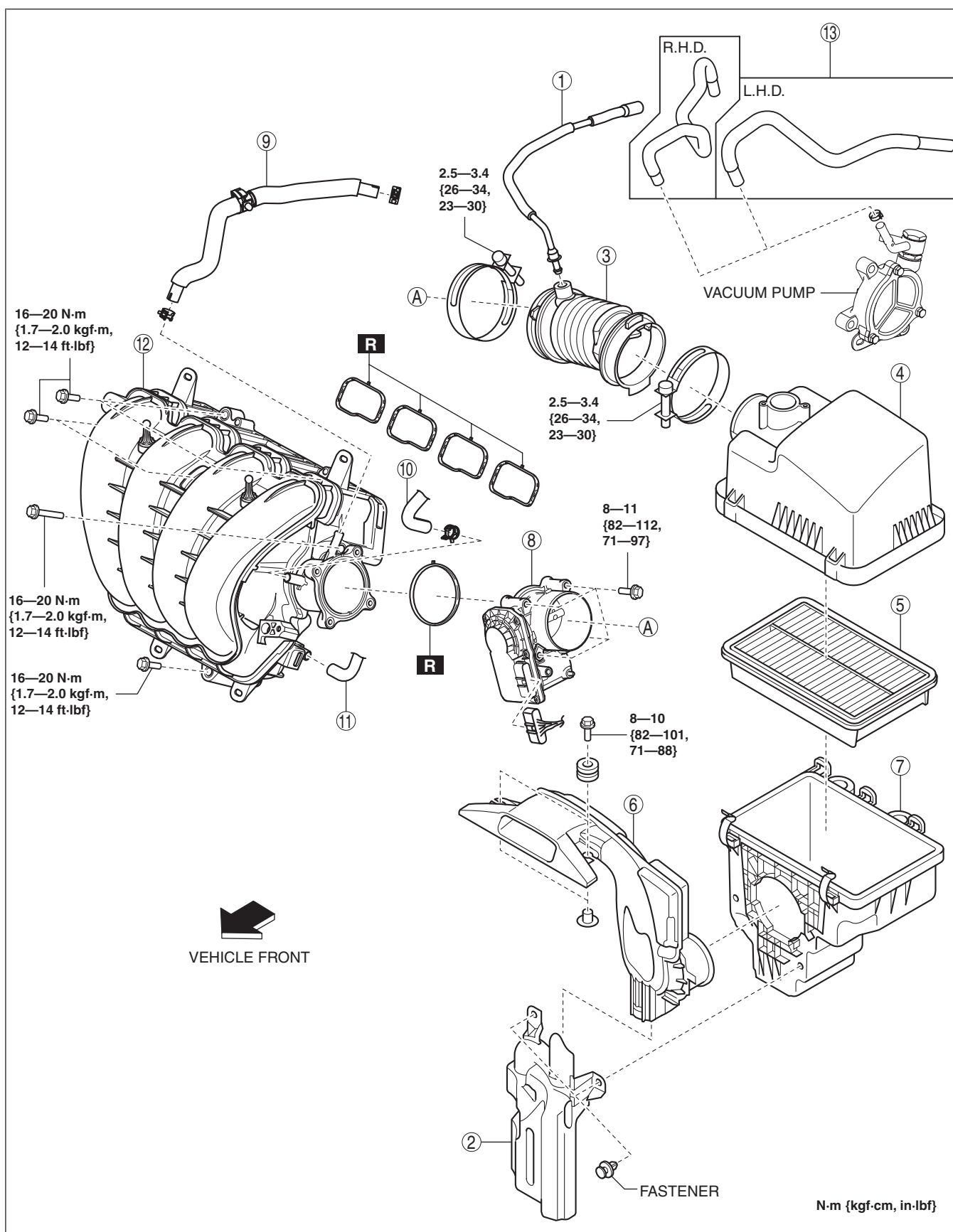


Warning

- **A hot engine and intake air system can cause severe burns. Turn off the engine and wait until they are cool before removing the intake air system.**

1. Disconnect the negative battery cable. (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].) (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (WITHOUT i-stop)].)
2. Remove in the order indicated in the table.
3. Install in the reverse order of removal.



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1	Ventilation hose (See Ventilation Hose Installation Note.)
2	Resonance chamber (See Resonance Chamber Removal Note.)

3	Air hose (See Air Hose Installation Note)
4	Air cleaner cover
5	Air cleaner element

6	Fresh-air duct (See Fresh-air Duct Removal Note.) (See Fresh-air Duct Installation Note.)
7	Air cleaner case (See Air Cleaner Case Installation Note.)
8	Throttle body
9	Vacuum hose (between intake manifold and vacuum pump) (See Vacuum Hose Removal Note.) (See Vacuum Hose Installation Note.)

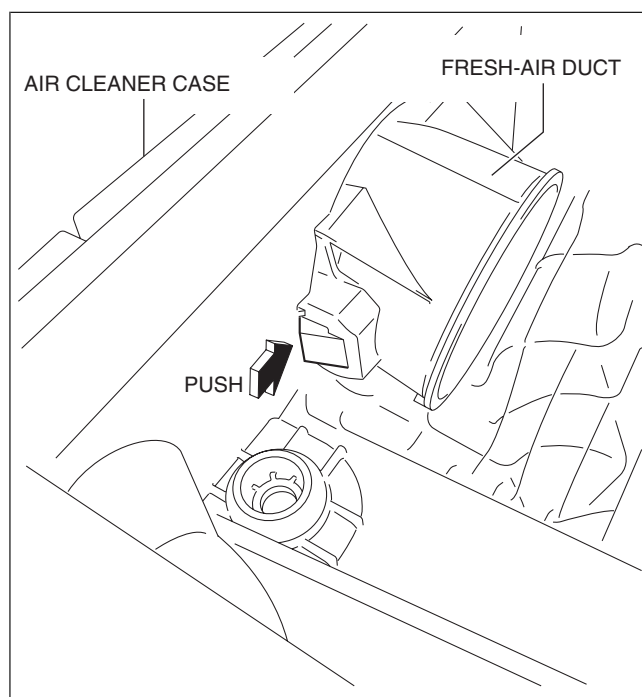
10	Evaporative hose (See Evaporative Hose Installation Note)
11	PCV hose
12	Intake manifold (See Intake Manifold Removal Note)
13	Vacuum hose (vacuum pump and power brake unit)

Resonance Chamber Removal Note

1. Remove the MAF sensor/IAT sensor No.1. (See MASS AIR FLOW (MAF) SENSOR/INTAKE AIR TEMPERATURE (IAT) SENSOR NO.1 REMOVAL/INSTALLATION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
2. Remove the following parts as a single unit:
 - Air hose
 - Air cleaner cover
 - Air cleaner element
 - Air cleaner case
 - Fresh-air duct
 - Resonance chamber
3. Remove the resonance chamber.

Fresh-air Duct Removal Note

1. Pull out the fresh-air duct while pressing the tab shown in the figure.



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Vacuum Hose Removal Note

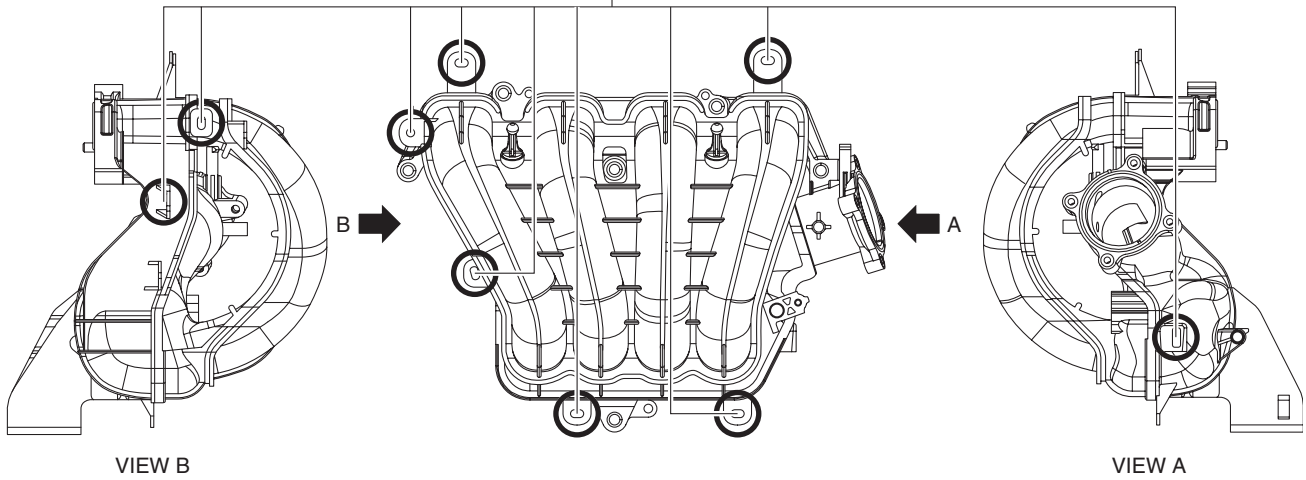
1. Remove the plug hole plate. (See PLUG HOLE PLATE REMOVAL/INSTALLATION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
2. Remove the vacuum hose.

Intake Manifold Removal Note

1. Remove the MAP sensor/IAT sensor No.2. (See MANIFOLD ABSOLUTE PRESSURE (MAP) SENSOR/INTAKE AIR TEMPERATURE (IAT) SENSOR NO.2 REMOVAL/INSTALLATION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
2. Disconnect the harness clip from the intake manifold as shown in the figure.

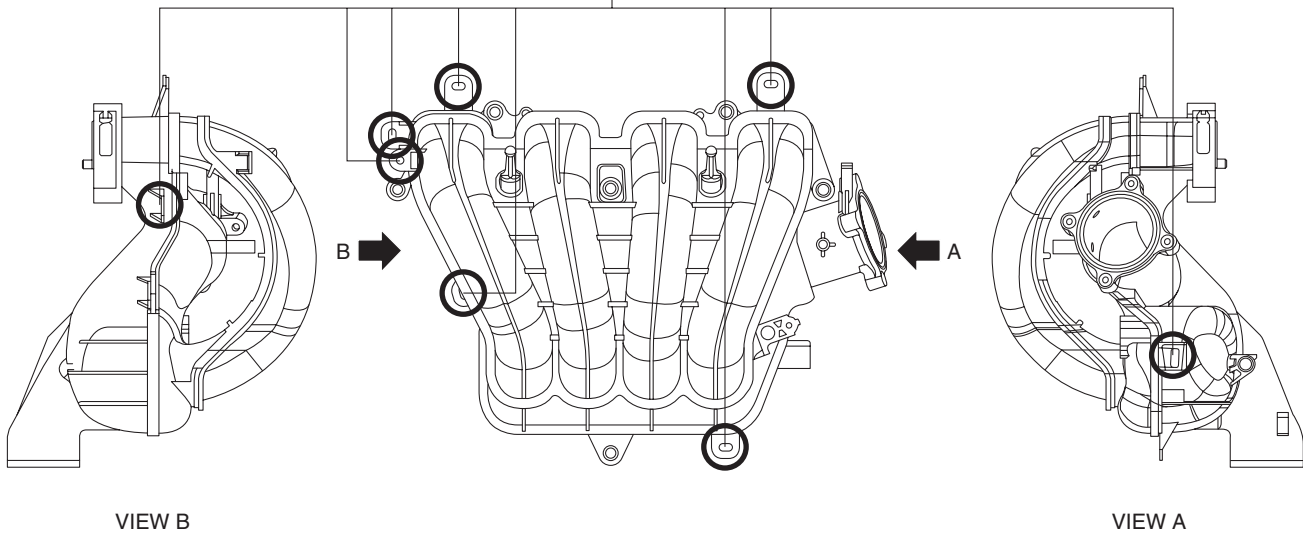
SKYACTIV-G 2.0

HARNESS CLIP INSTALLATION POSITION



SKYACTIV-G 2.5

HARNESS CLIP INSTALLATION POSITION

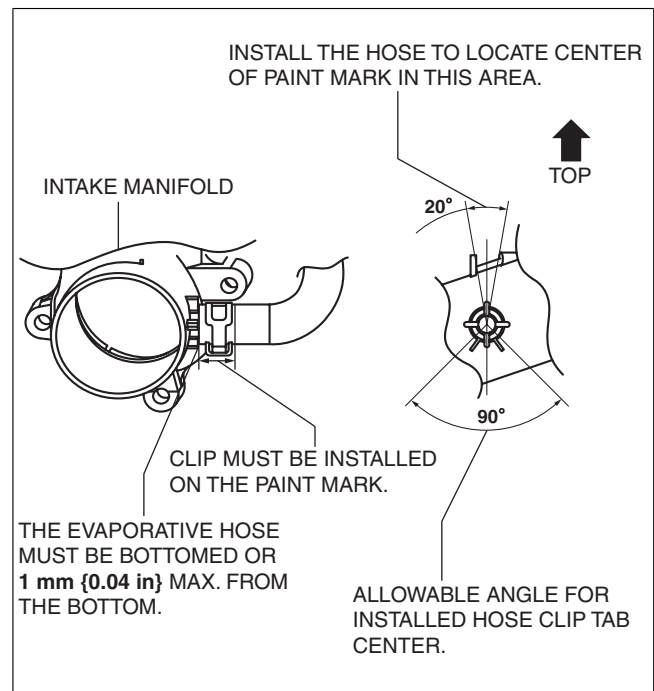


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3. Remove the intake manifold.

Evaporative Hose Installation Note

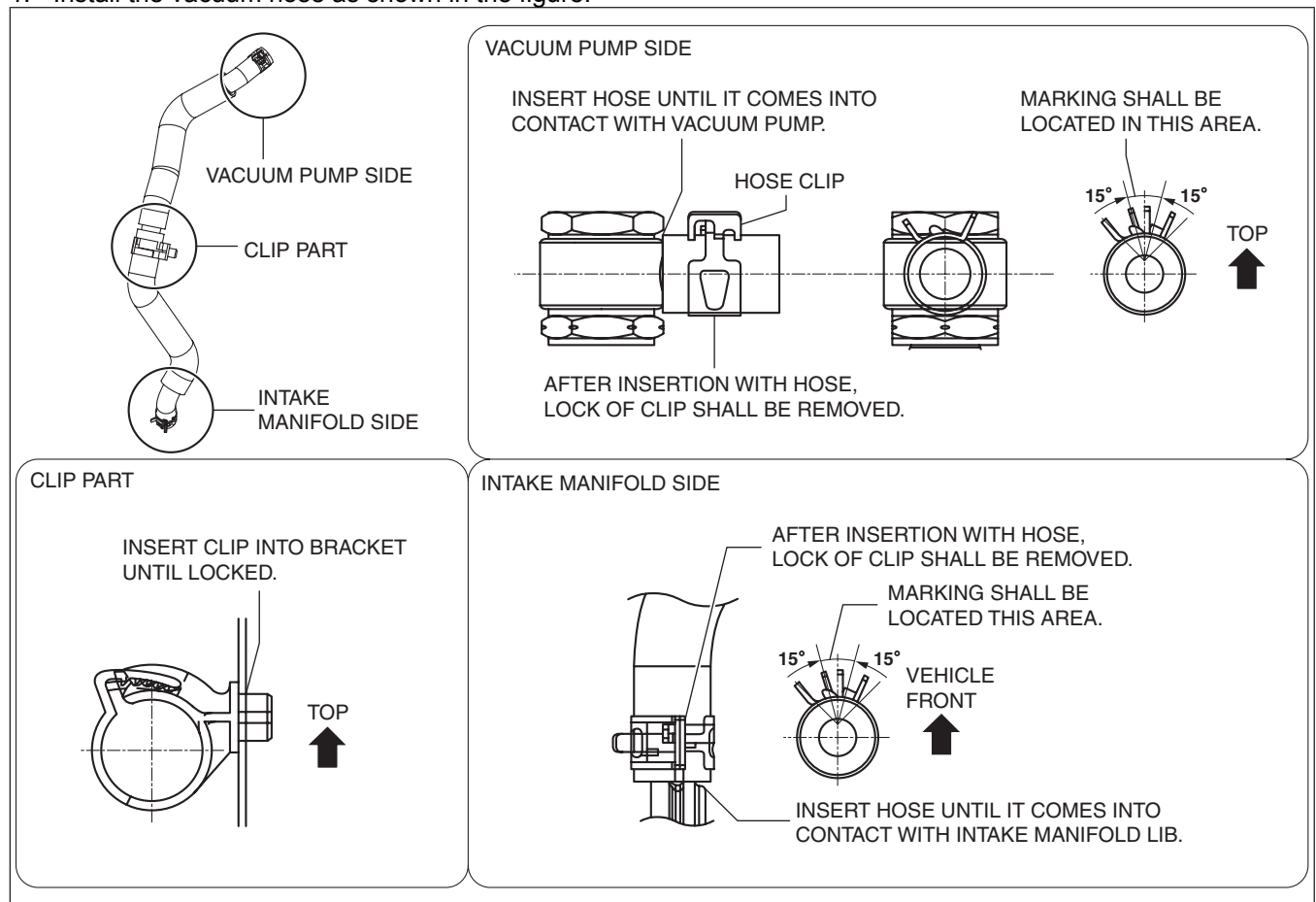
1. Install the evaporative hose as shown in the figure.



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Vacuum Hose Installation Note

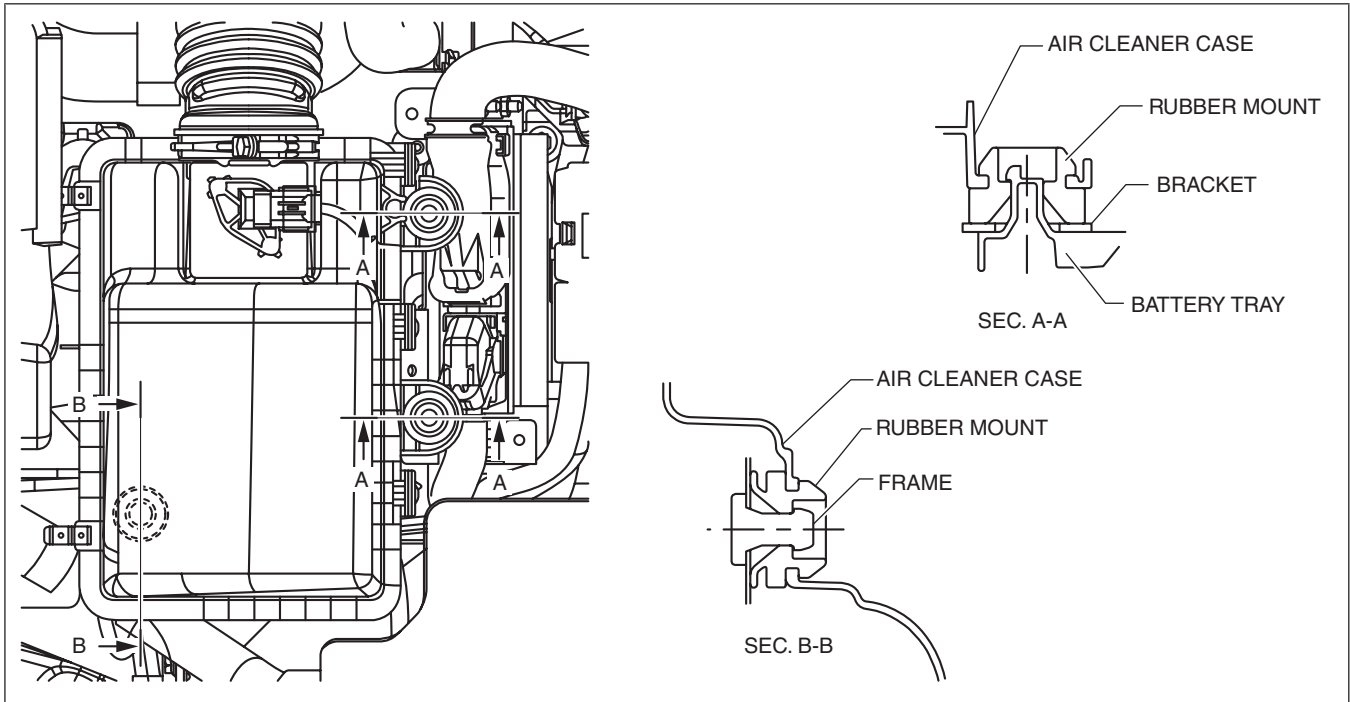
1. Install the vacuum hose as shown in the figure.



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Air Cleaner Case Installation Note

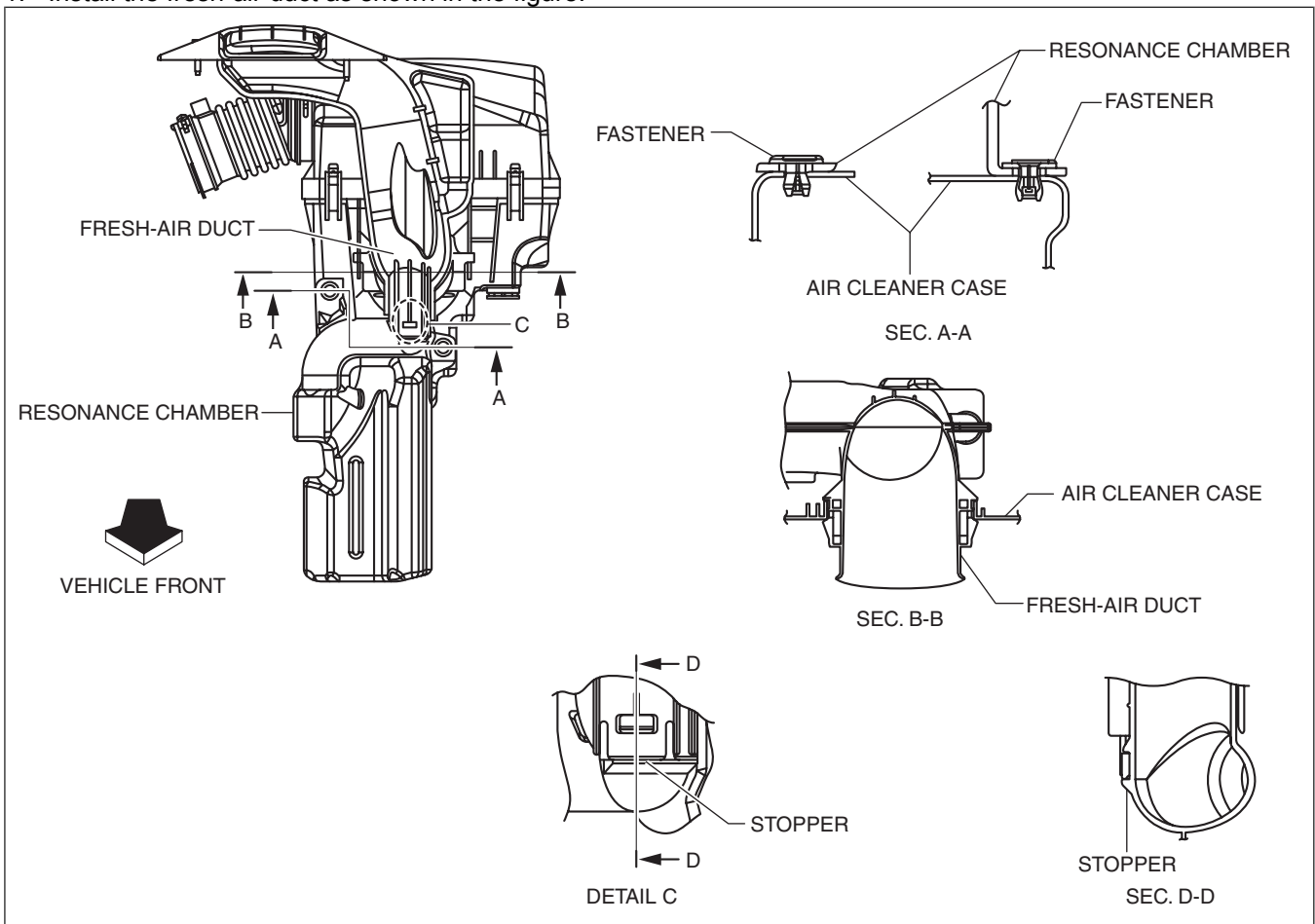
1. Install the air cleaner case as shown in the figure.



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Fresh-air Duct Installation Note

1. Install the fresh-air duct as shown in the figure.

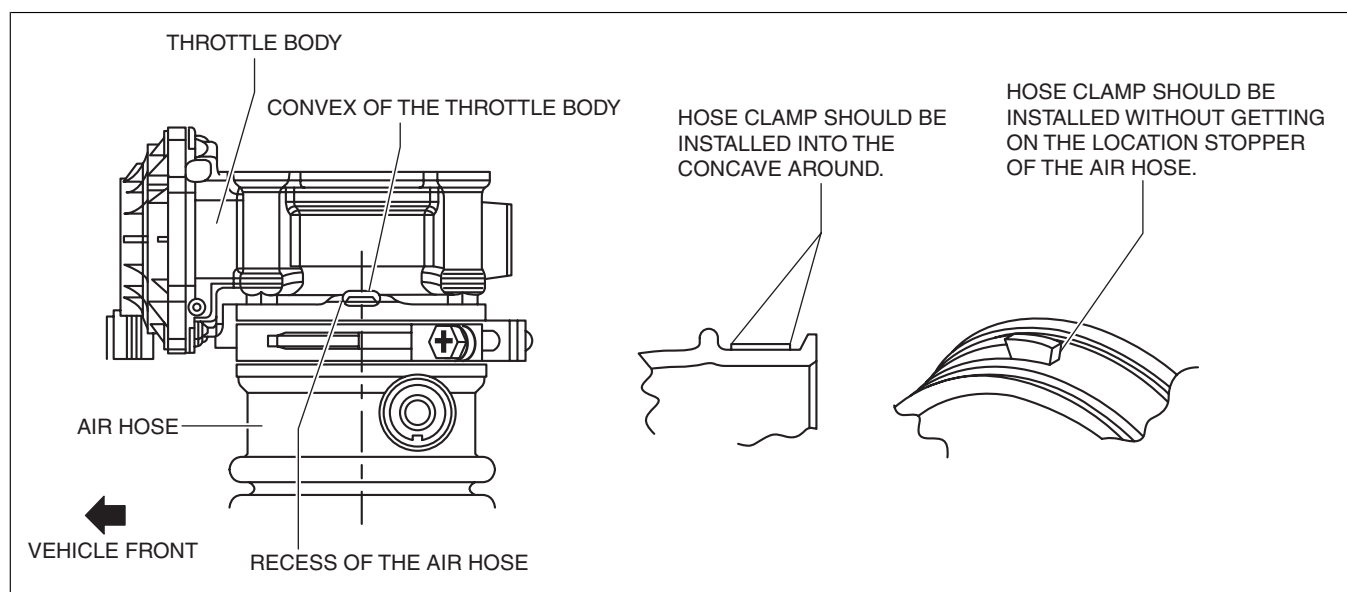


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Air Hose Installation Note

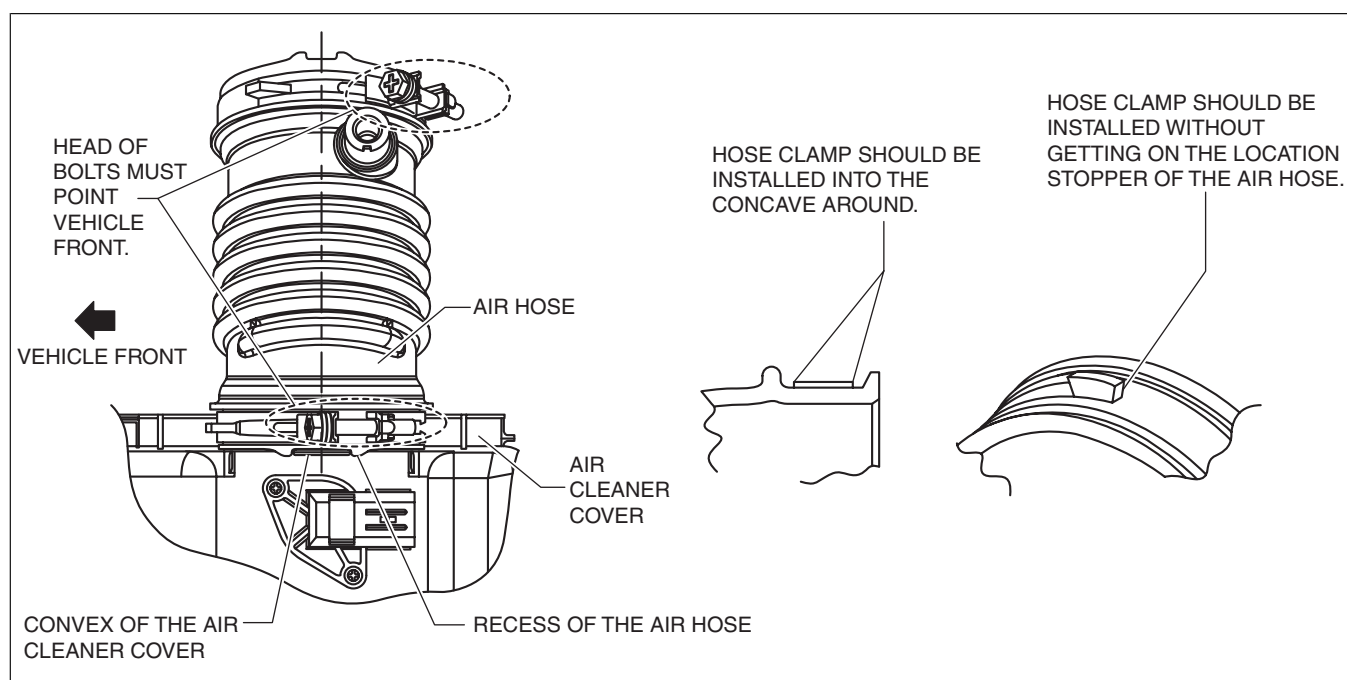
1. Install the air hose as shown in the figure.

Throttle body side



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Air cleaner side

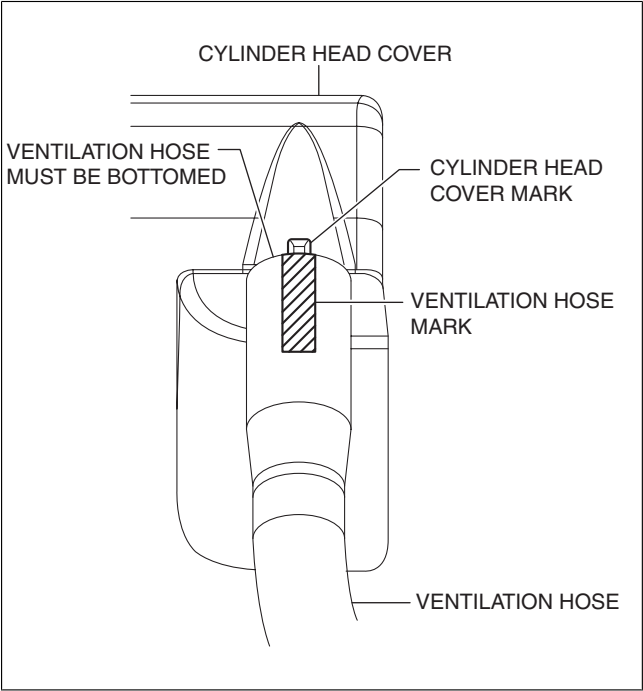


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Ventilation Hose Installation Note

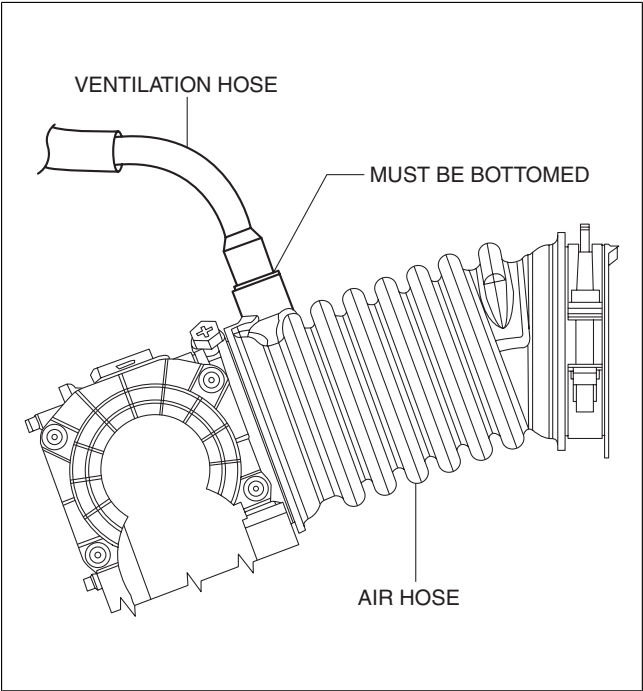
1. Install the ventilation hose as shown in the figure.

Cylinder head cover side



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Air hose side



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