

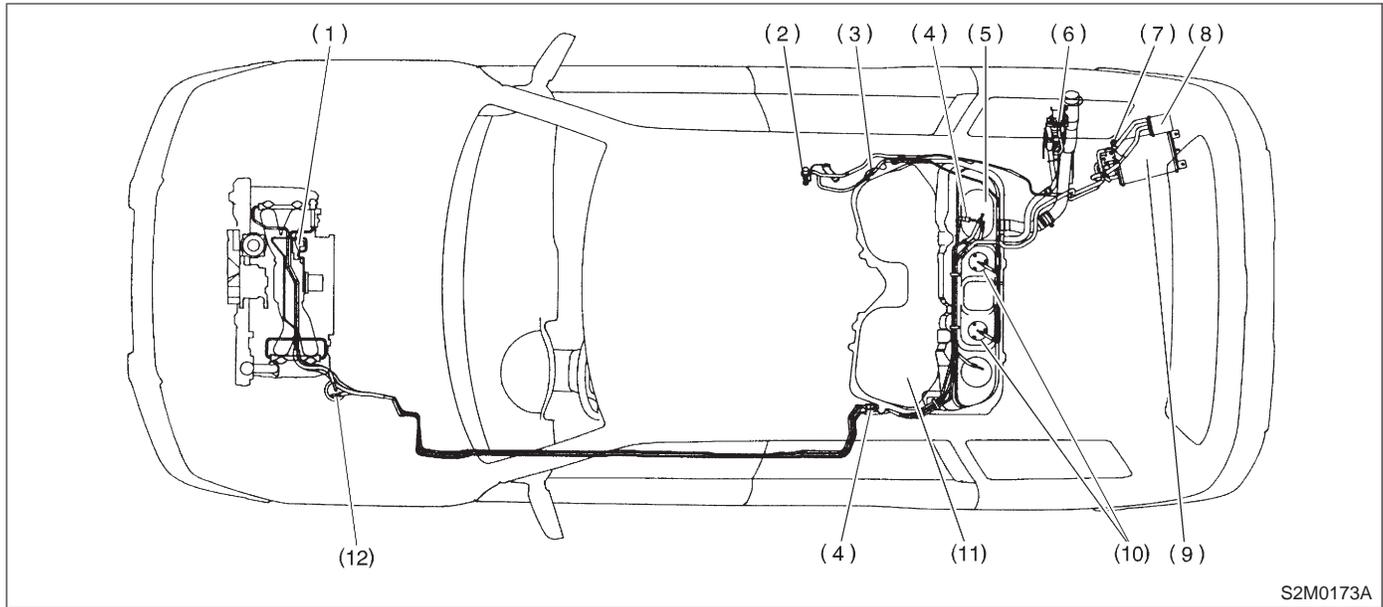
6. Fuel Delivery, Return and Evaporation Lines

A: REMOVAL

1. WITHOUT ORVR MODEL

1) Release fuel pressure. <Ref. to 2-2 [W9B0].>

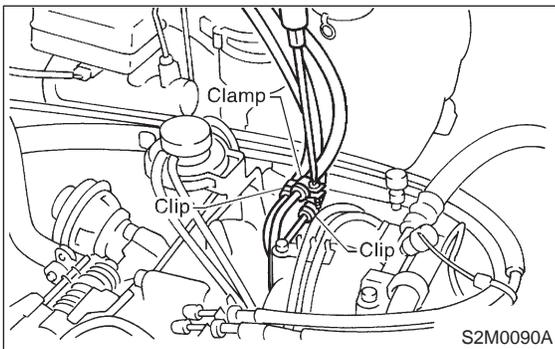
- 2) Remove fuel filler cap.
- 3) Remove inner trim, insulator and rear seat.
- 4) Remove fuel delivery pipes and hoses, fuel return pipes and hoses, and evaporation pipes and hoses.



S2M0173A

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|----------------------------------|---------------------------------|---------------------|
| (1) Purge control solenoid valve | (5) Fuel pump | (9) Canister |
| (2) Roll over valve | (6) Fuel tank pressure sensor | (10) Fuel cut valve |
| (3) Pressure control solenoid | (7) Vent control solenoid valve | (11) Fuel tank |
| (4) Quick connector | (8) Air filter | (12) Fuel filter |

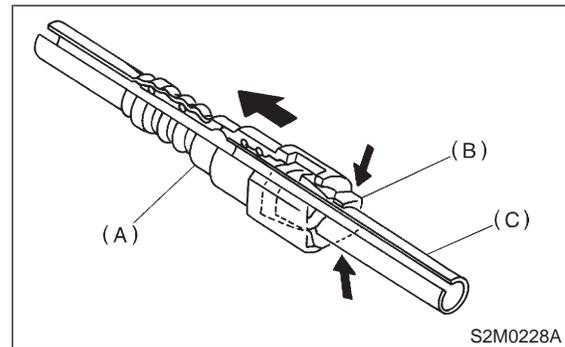
5) In engine compartment, detach fuel delivery hose, return hose and evaporation hose.



S2M0090A

- 6) Separate quick connector on fuel delivery line.
 - (1) Clean pipe and connector, if they are covered with dust.
 - (2) Hold connector (A) and push retainer (B) down.
 - (3) Pull out connector (A) from retainer (B).

CAUTION:
Replace retainer with new ones.



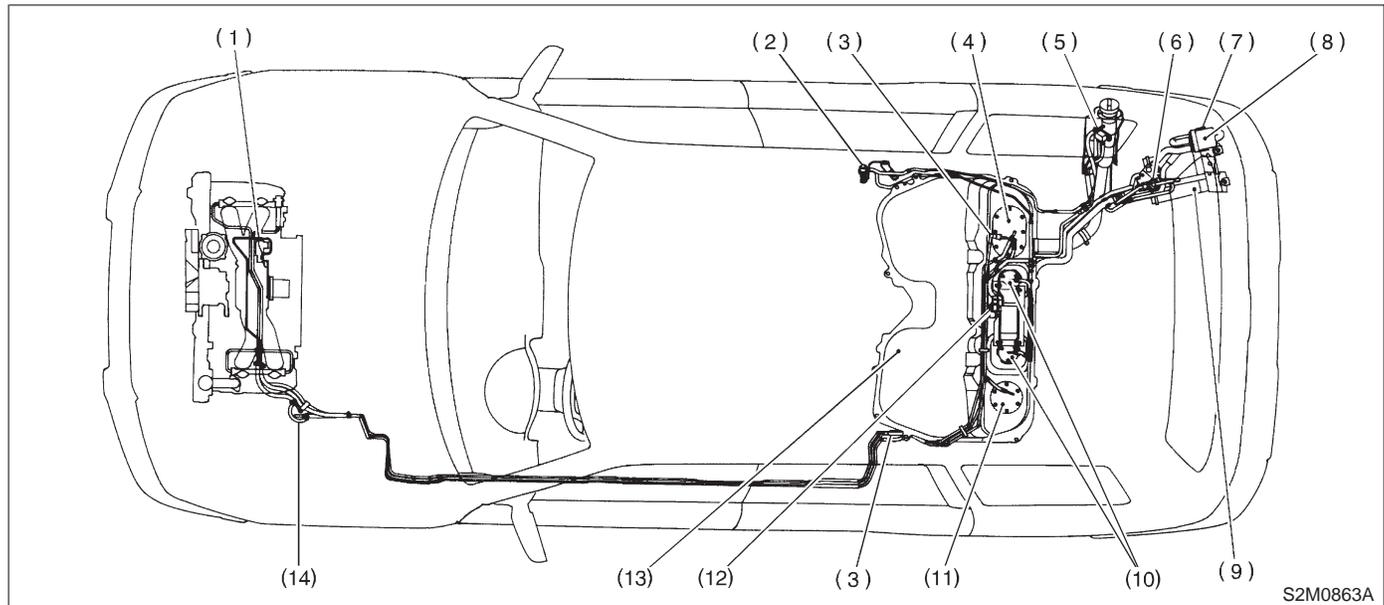
S2M0228A

- (A) Connector
- (B) Retainer
- (C) Pipe

2. WITH ORVR MODEL

- 1) Release fuel pressure. <Ref. to 2-2 [W9B0].>
- 2) Open fuel flap lid, and remove fuel filler cap.
- 3) Remove inner trim, insulator and rear seat.

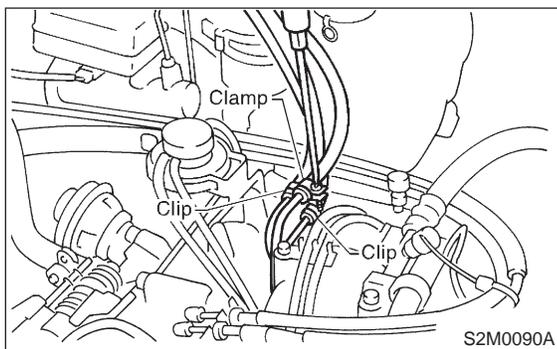
- 4) Remove fuel delivery pipes and hoses, fuel return pipes and hoses, and evaporation pipes and hoses.



S2M0863A

- | | | |
|----------------------------------|-------------------------------------|--------------------------------|
| (1) Purge control solenoid valve | (6) Pressure control solenoid valve | (11) Fuel sub meter unit |
| (2) Roll over valve | (7) Drain valve | (12) Fuel tank pressure sensor |
| (3) Quick connector | (8) Air filter | (13) Fuel tank |
| (4) Fuel pump | (9) Canister | (14) Fuel filter |
| (5) Shut valve | (10) Fuel cut valve | |

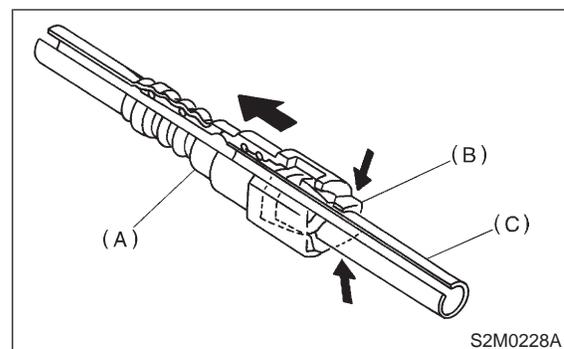
- 5) In engine compartment, detach fuel delivery hose, return hose and evaporation hose.



S2M0090A

- 6) Separate quick connector on fuel delivery line.
 - (1) Clean pipe and connector, if they are covered with dust.
 - (2) Hold connector (A) and push retainer (B) down.
 - (3) Pull out connector (A) from retainer (B).

CAUTION:
Replace retainer with new ones.



S2M0228A

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|---------------|
| (A) Connector |
| (B) Retainer |
| (C) Pipe |

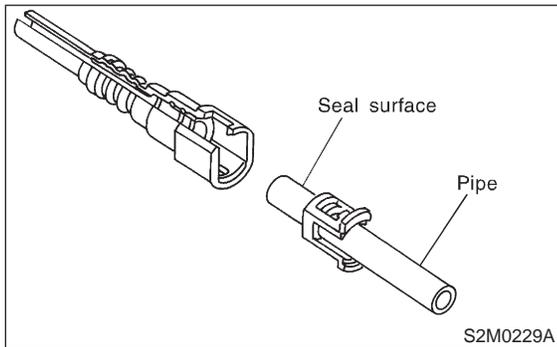
B: INSTALLATION**1. WITHOUT ORVR MODEL**

Installation is in the reverse order of removal.

1) Connect quick connector on fuel delivery line.

CAUTION:

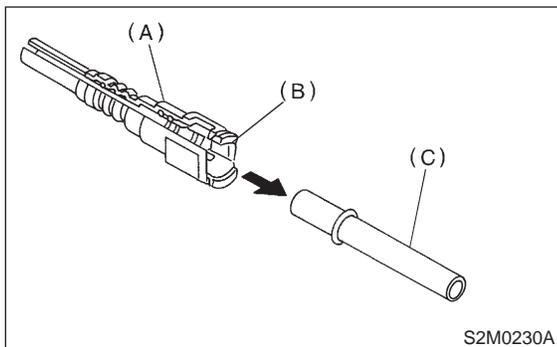
- Always use a new retainer.
- Make sure that the connected portion is not damaged or has dust. If necessary, clean seal surface of pipe.



- (1) Set new retainer (B) to connector (A).
- (2) Push pipe into connector completely.

NOTE:

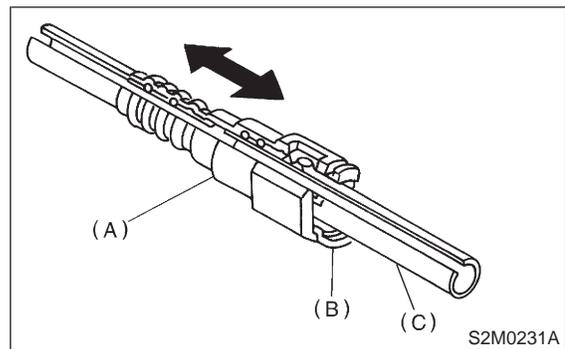
At this time, two clicking sounds are heard.



- Connector
- Retainer
- Pipe

CAUTION:

- Pull the connector to ensure it is connected securely.
- Ensure the two retainer pawls are engaged in their mating positions in the connector.
- Be sure to inspect hoses and their connections for any leakage of fuel.



- Connector
- Retainer
- Pipe

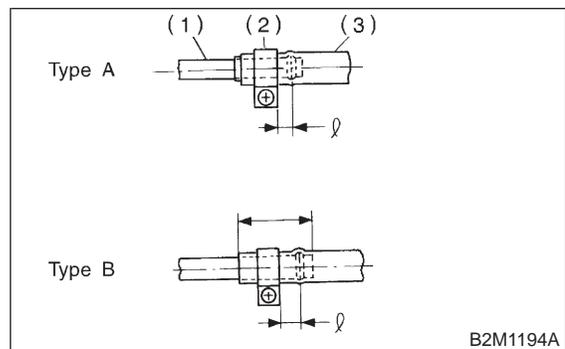
2) Connect fuel delivery hose to pipe in engine compartment with an overlap of 20 to 25 mm (0.79 to 0.98 in).

Type A: When fitting length is specified.

Type B: When fitting length is not specified.

ℓ : 1.0 — 4.0 mm (0.039 — 0.157 in)

L : 20 — 25 mm (0.79 — 0.98 in)



- Fitting
- Clamp
- Hose

3) Connect return hose and evaporation hose to pipe by approx. 15 mm (0.59 in) from hose end.

Fuel return hose:

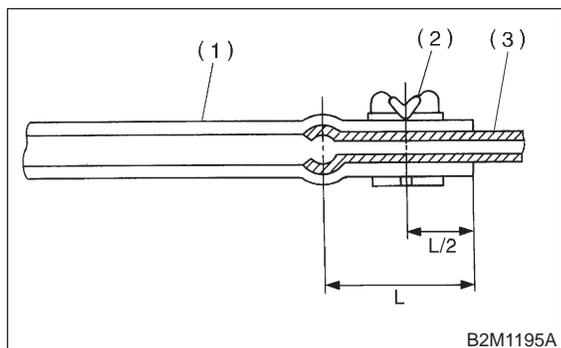
$L = 20 - 25 \text{ mm (0.79 - 0.98 in)}$

Fuel evaporation hose:

$L = 15 - 20 \text{ mm (0.59 - 0.79 in)}$

CAUTION:

Be sure to inspect hoses and their connections for any leakage of fuel.



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- (1) Hose
- (2) Clip
- (3) Pipe

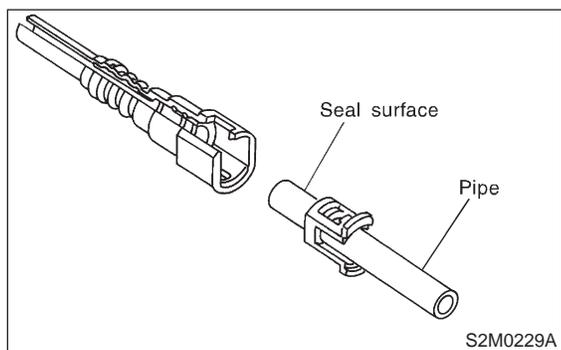
2. WITH ORVR MODEL

Installation is in the reverse order of removal.

1) Connect quick connector on fuel delivery line.

CAUTION:

- Always use a new retainer.
- Make sure that the connected portion is not damaged or has dust. If necessary, clean seal surface of pipe.

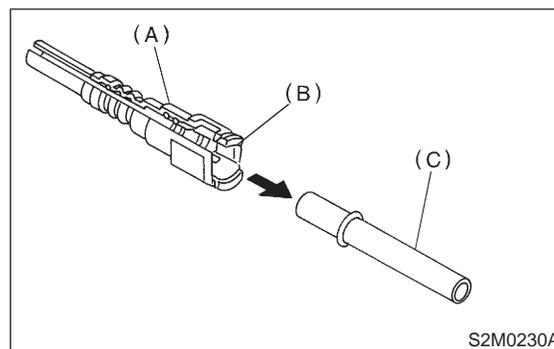


S2M0229A

- (1) Set new retainer (B) to connector (A).
- (2) Push pipe into connector completely.

NOTE:

At this time, two clicking sounds are heard.

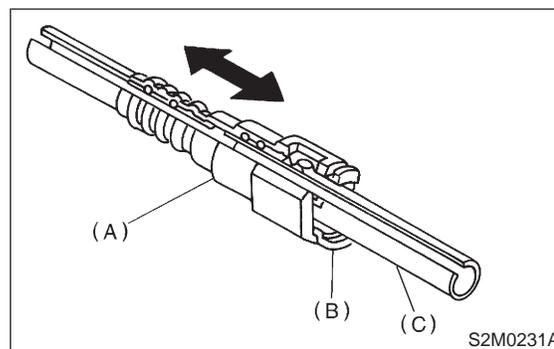


S2M0230A

- (A) Connector
- (B) Retainer
- (C) Pipe

CAUTION:

- Pull the connector to ensure it is connected securely.
- Ensure the two retainer pawls are engaged in their mating positions in the connector.
- Be sure to inspect hoses and their connections for any leakage of fuel.



S2M0231A

- (A) Connector
- (B) Retainer
- (C) Pipe

2) Connect fuel delivery hose to pipe in engine compartment with an overlap of 20 to 25 mm (0.79 to 0.98 in).

Type A: When fitting length is specified.

Type B: When fitting length is not specified.

$l : 1.0 - 4.0 \text{ mm (0.039 - 0.157 in)}$

$L : 20 - 25 \text{ mm (0.79 - 0.98 in)}$