

28. Fuel Delivery, Return and Evaporation Lines

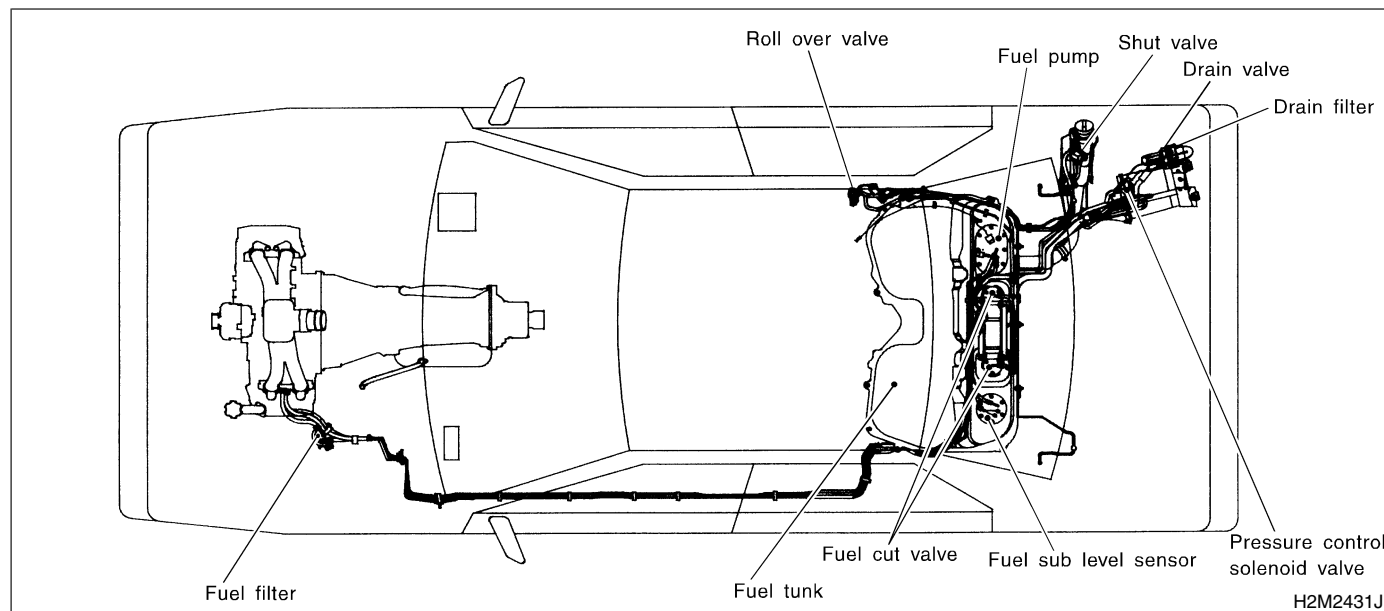
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A: REMOVAL

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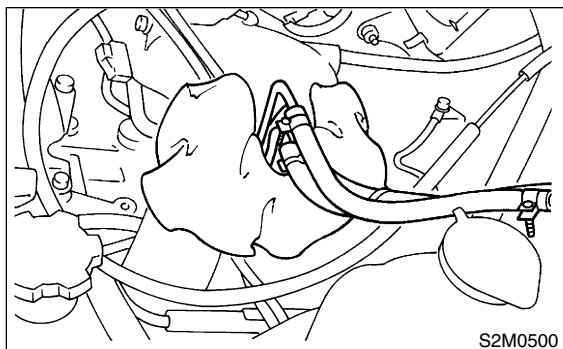
1) Release fuel pressure. <Ref. to FU-64
RELEASING OF FUEL PRESSURE, Fuel.>

- 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.



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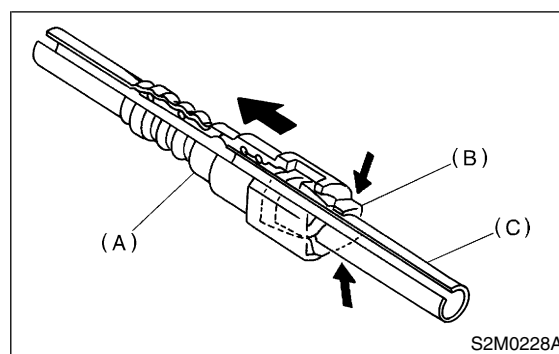
5) In engine compartment, detach fuel delivery hose, return hose and evaporation hose.



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- 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.



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

FUEL DELIVERY, RETURN AND EVAPORATION LINES

Fuel Injection (Fuel Systems)

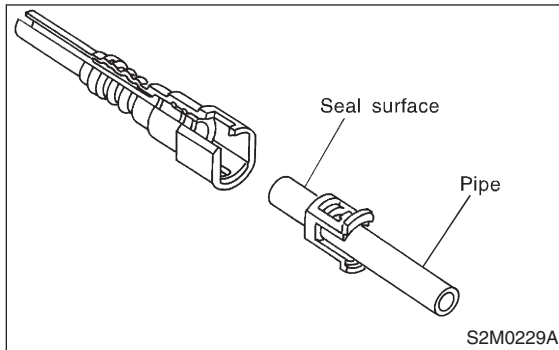
B: INSTALLATION S105019A11

Install in the reverse order of removal.

1) Connect quick connector on fuel delivery line.

CAUTION:

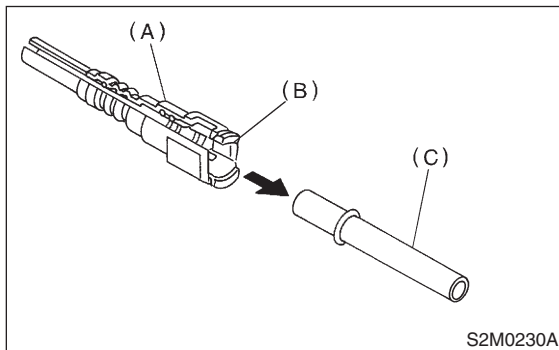
- Always use a new retainer.
- Make sure that the connected portion is not damaged or has dust. If necessary, clean seal surface of pipe.



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

NOTE:

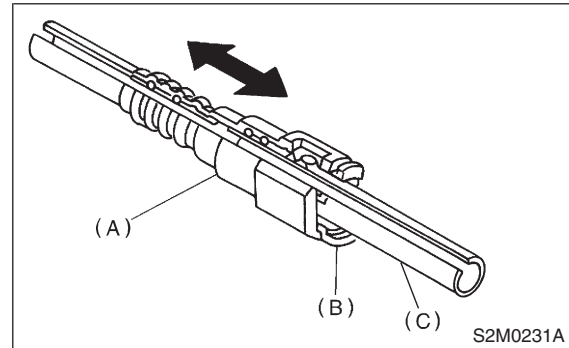
At this time, two clicking sounds are heard.



- (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.



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

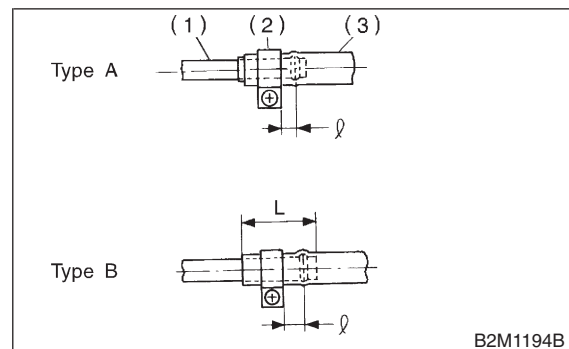
2) Connect fuel delivery hose to pipe in engine compartment with an overlap of 20 to 25 mm (0.79 to 0.98 in).

Type A: When fitting length is specified.

Type B: When fitting length is not specified.

ℓ : 1.0 — 4.0 mm (0.039 — 0.157 in)

L : 20 — 25 mm (0.79 — 0.98 in)



- (1) Fitting
(2) Clamp
(3) Hose

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

Fuel return hose:

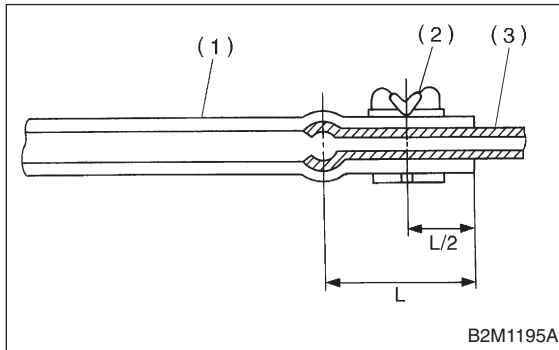
$L = 20 - 25 \text{ mm (0.79 - 0.98 in)}$

Fuel evaporation hose:

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

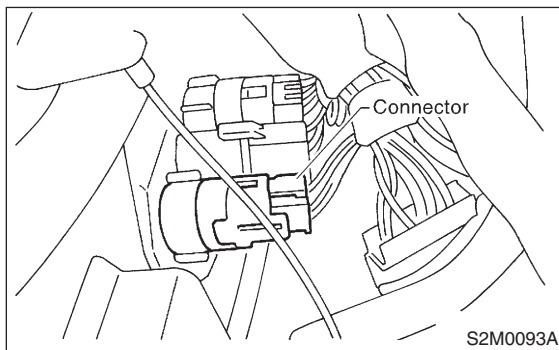
CAUTION:

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



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

4) Connect connector to fuel pump relay.



C: INSPECTION

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- 1) Make sure that there are no cracks on the fuel pipes and fuel hoses.
- 2) Make sure that the fuel pipe and fuel hose connections are tight.