

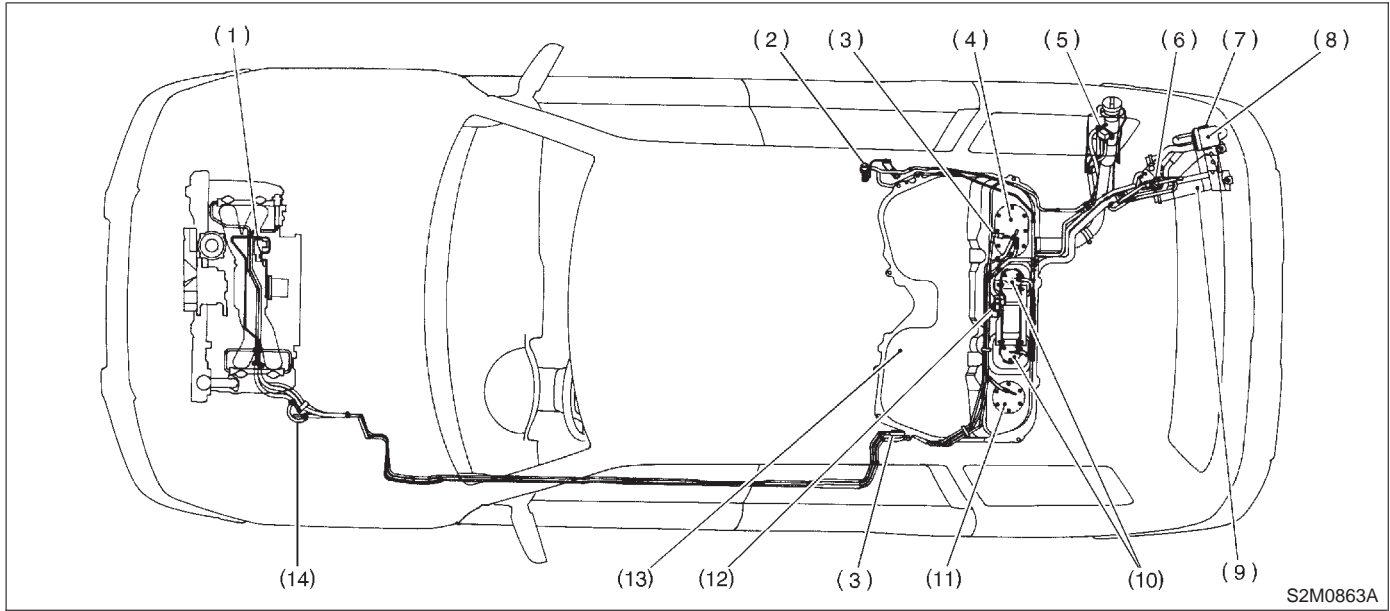
9. Fuel Delivery, Return and Evaporation Lines

A: REMOVAL

WARNING:

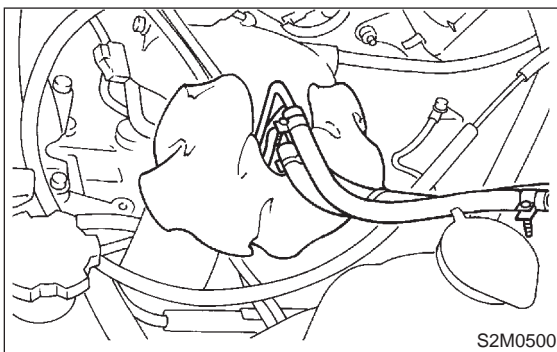
- Place "NO FIRE" signs near the working area.
- Be careful not to spill fuel on the floor.

- 1) Release fuel pressure. <Ref. to 2-8 [W1A0].>
- 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.



- | | | |
|----------------------------------|-------------------------------------|--------------------------------|
| (1) Purge control solenoid valve | (6) Pressure control solenoid valve | (11) Fuel sub level sensor |
| (2) Roll over valve | (7) Drain valve | (12) Fuel tank pressure sensor |
| (3) Quick connector | (8) Drain 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.

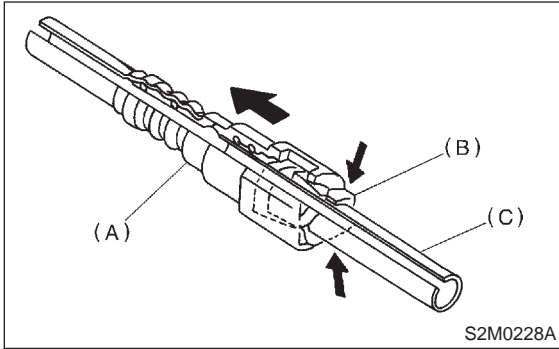


9. Fuel Delivery, Return and Evaporation Lines

- 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.



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

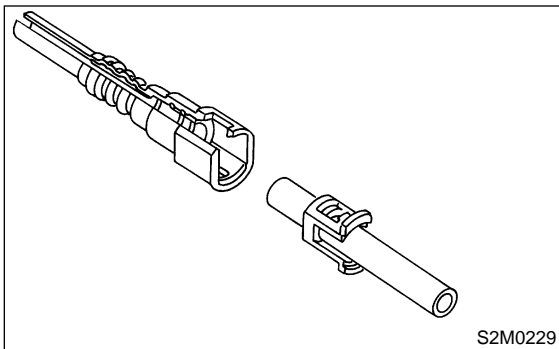
B: INSTALLATION

Install in the reverse order of removal.

- 1) Connect quick connector on fuel delivery line.

CAUTION:

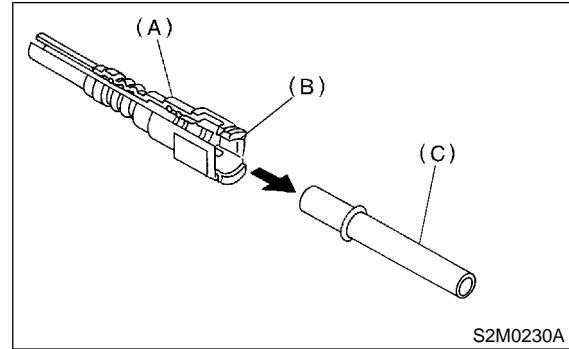
- Always use a new retainer.
- Make sure that the connected portion is not damaged or has dust. If necessary, clean seal surface of pipe.



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

NOTE:

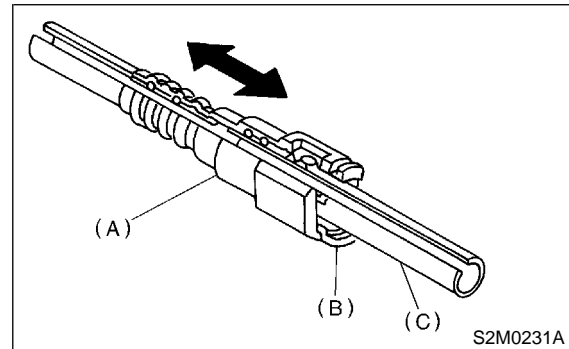
At this time, two clicking sounds are heard.



- (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

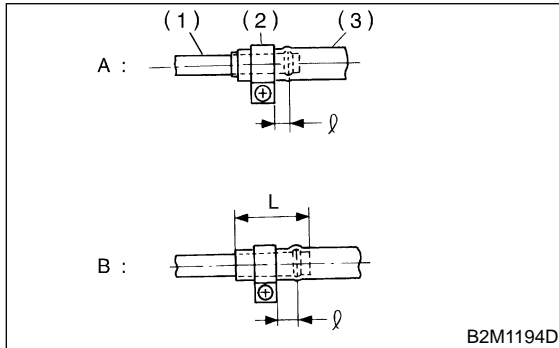
2) Connect fuel delivery hose to pipe in engine compartment with an overlap of 20 to 25 mm (0.79 to 0.98 in).

A: When fitting length is specified.

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:

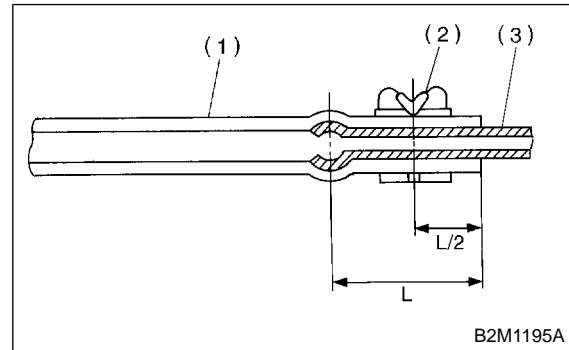
$L = 20 - 25 \text{ mm (0.79 - 0.98 in)}$

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.

