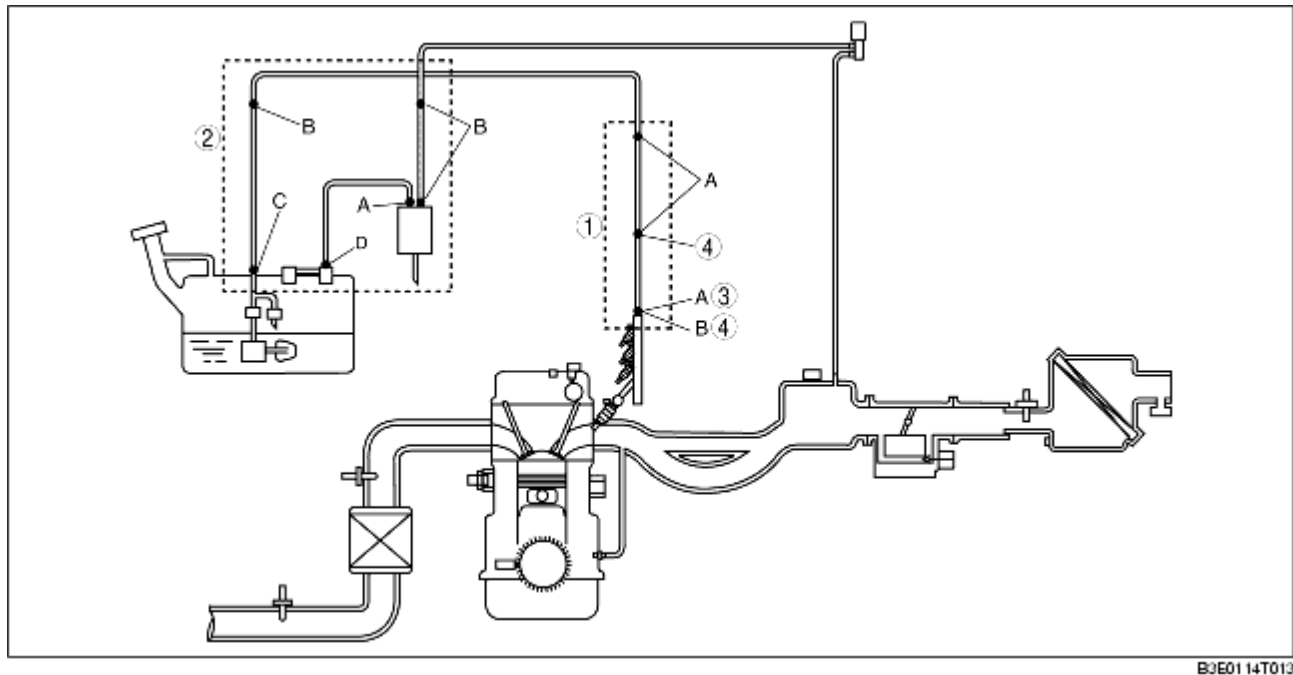


QUICK RELEASE CONNECTOR CONSTRUCTION/OPERATION [ZJ, Z6, LF]

B3E011442692T02

- There are four types of quick release connectors.

Quick release connector locations



B3E0114T013

1	Engine compartment side
2	Fuel tank side
3	Only on LF
4	Only on ZJ, Z6

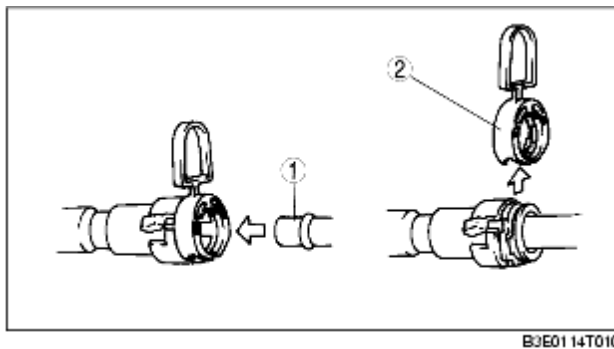
Type A

- Used on the fuel tank side of the charcoal canister and in the engine compartment (except for the fuel distributor of the ZJ, Z6).
- An **SST** is not used with this type.
- Mainly consists of a retainer and O-ring. The quick release connector is integrated with the fuel hose and therefore cannot be disassembled.
- When the quick release connector is connected, the fuel pipe projection is locked at the clamp lock point. By pushing the clamp release tab to expand the clamp, the lock point is released allowing the fuel pipe to be disconnected.

1	Quick release connector
2	Release tab
3	Lock point

• To connect the quick release connector properly, push it into the fuel pipe until a locking click sound is heard.

• New quick release connectors are fitted with a checker tab that prevents improper fit. This checker tab cannot normally be removed. When the quick release connector is properly connected to the fuel pipe, the lock is released and the checker tab comes off. Due to this, it can be verified that the quick release connector is completely connected.



1	Fuel pipe
2	Checker tab

Type B

• Used on the purge solenoid valve side of the charcoal canister, the fuel distributor (only on the Z6), and on the front fuel pipes in the fuel tank.

• An **SST** is used with this type.

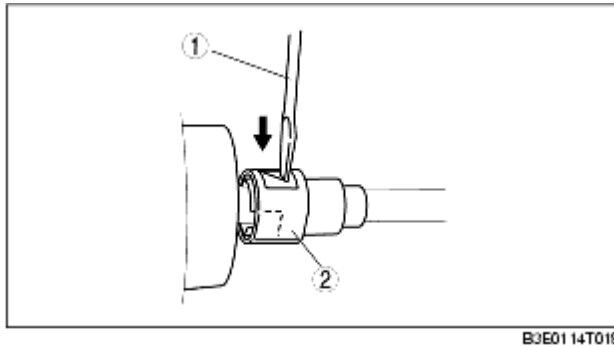
• For the purge solenoid valve-side of the charcoal canister, do not use the **SST** because it cannot be accessed easily.

• Mainly consists of a retainer and O-ring. The quick release connector is integrated with the fuel hose and therefore cannot be disassembled.

• When the **SST** is used, the fuel pipe can be disconnected by inserting the **SST** into the quick release connector and pulling it off at a level angle.

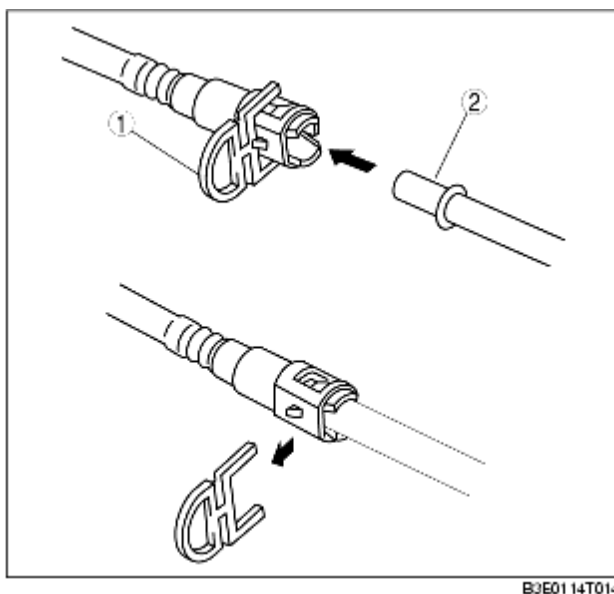
1	Fuel pipe
2	Quick release connector

- When the **SST** is not used, the pipe can be disconnected by pulling it out level while pressing each retainer lock one by one using a flathead screwdriver or a similar tool.



1	Flathead screwdriver
2	Quick release connector

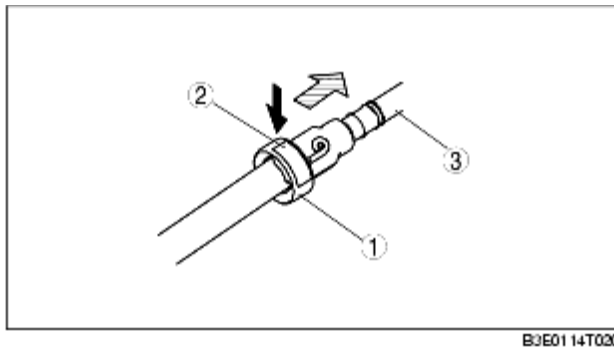
- To connect the quick release connector properly, push it into the fuel pipe until a locking click sound is heard
- New quick release connectors are fitted with a checker tab that prevents improper fit. This checker tab cannot normally be removed. When the quick release connector is properly connected to the fuel pipe, the lock is released and the checker tab comes off. Due to this, it can be verified that the quick release connector is completely connected.



1	Checker tab
2	Fuel pipe

Type C

- Used on the fuel pump.
- An **SST** is not used with this type.
- Mainly consists of a retainer and O-ring. The quick release connector is integrated with the fuel hose and therefore cannot be disassembled.
- By pushing the release tab of the retainer, the lock point is released allowing the fuel pipe to be disconnected.

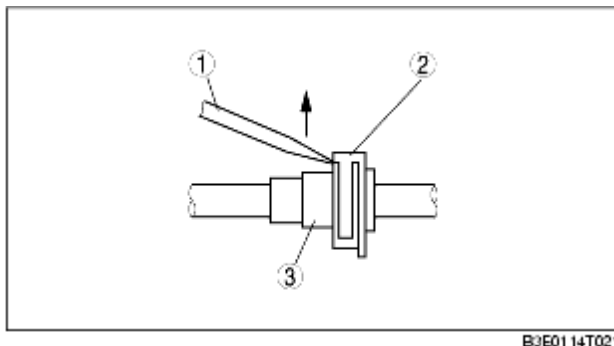


1	Quick release connector
2	Release tab
3	Fuel pipe

- To connect the quick release connector properly, push it into the fuel pipe until a locking click sound is heard.

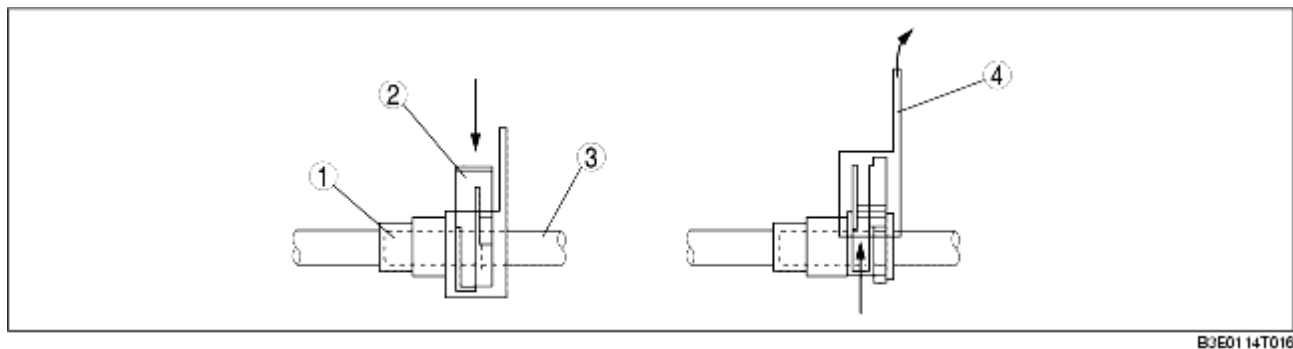
Type D

- Used on the rollover valve.
- An **SST** is not used with this type.
- Mainly consists of a retainer and O-ring. The quick release connector is integrated with the fuel hose and therefore cannot be disassembled.
- The fuel pipe can be disconnected by moving a retainer upward using a small flathead screwdriver or a similar tool.



1	Flathead screwdriver
2	Retainer
3	Quick release connector

- The properly connected the quick release connector, inserting it deep into the fuel pipe and push down on the retainer with your finger.
- New quick release connectors are fitted with a checker tab that prevents improper fit. This checker tab cannot normally be removed. When the quick release connector is properly connected to the fuel pipe, the lock is released and the checker tab comes off. Due to this, it can be verified that the quick release connector is completely connected.



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1	Quick release connector
2	Retainer
3	Fuel pipe
4	Checker tab