

2012 - Mazda6 - Engine

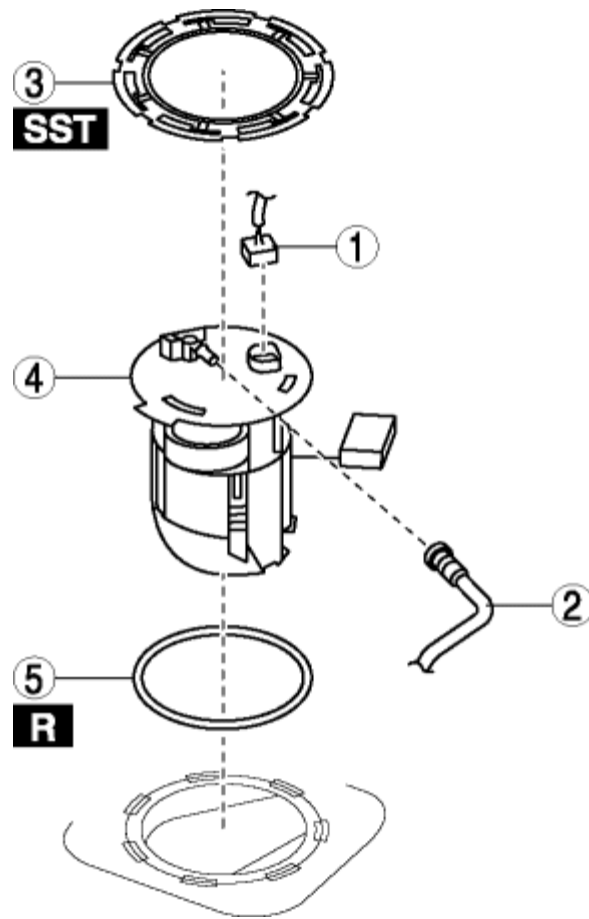
FUEL PUMP UNIT REMOVAL/ INSTALLATION [MZI 3.7 V6]

WARNING:

- Fuel line spills and leakage are dangerous. Fuel can ignite and cause serious injuries or death and damage. Fuel can also irritate skin and eyes. To prevent this, always complete the "Fuel Line Safety Procedure".
- A person charged with static electricity could cause a fire or explosion, resulting in death or serious injury. Before draining fuel, make sure to discharge static electricity by touching the vehicle body.

CAUTION:

- Disconnecting/connecting the quick release connector without cleaning it may possibly cause damage to the fuel pipe and quick release connector. Always clean the quick release connector joint area before disconnecting/connecting using a cloth or soft brush, and make sure that it is free of foreign material.
1. Level the vehicle.
 2. Complete the "BEFORE SERVICE PRECAUTION". (See [BEFORE SERVICE PRECAUTION \[MZI 3.7 V6\]](#).)
 3. Disconnect the negative battery cable. (See [BATTERY REMOVAL/ INSTALLATION \[MZI 3.7 V6\]](#).)
 4. Remove the rear seat cushion. (See [REAR SEAT CUSHION REMOVAL/ INSTALLATION](#).)
 5. Remove the service hole cover.
 6. Remove in the order indicated in the table.



1	Connector
2	Quick release connector (See QUICK RELEASE CONNECTOR REMOVAL/ INSTALLATION [MZI 3.7 V6] .)
3	Set plate (See Set Plate Removal Note.)
4	Fuel pump unit
5	O-ring

7. Install in the reverse order of removal.

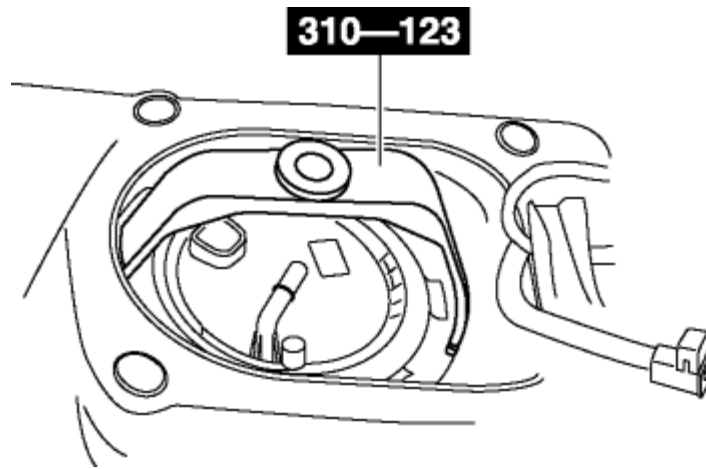
8. Complete the "AFTER SERVICE PRECAUTION". (See **AFTER SERVICE PRECAUTION [MZI 3.7 V6] .**)

Set Plate Removal Note

CAUTION:

- The set plate could be damaged if the SST is used with any play between the set plate and the SST. Securely attach the SST so that there is no gap between the SST tabs and the set plate.

1. Install the **SST** shown in the figure.



2. Remove the set plate using the **SST**.

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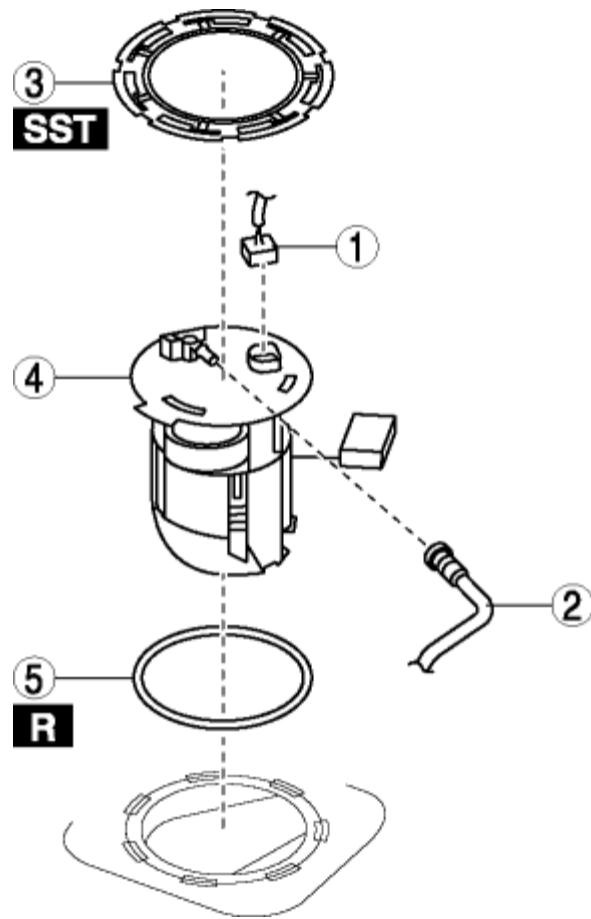
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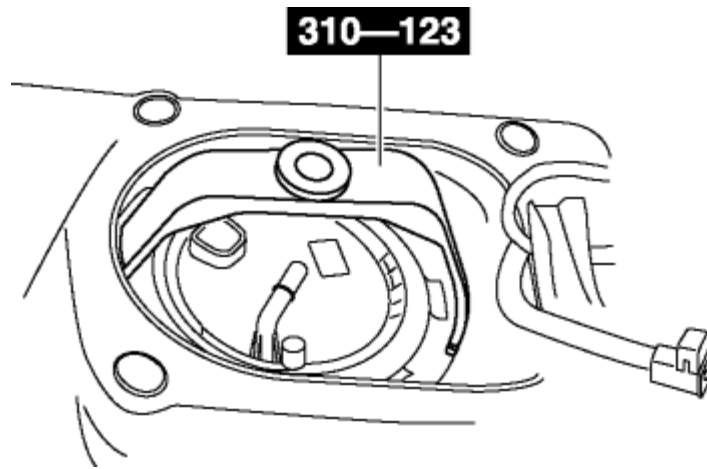
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