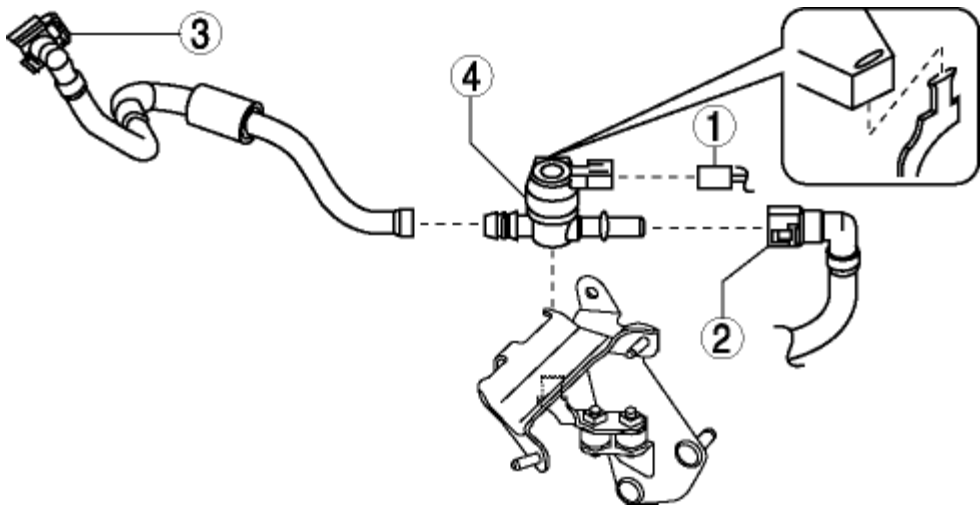


2012 - Mazda6 - Engine

PURGE SOLENOID VALVE REMOVAL/ INSTALLATION [MZI 3.7 V6]

- 1. Disconnect the negative battery cable. (See **BATTERY REMOVAL/ INSTALLATION [MZI 3.7 V6]** .)
- 2. Remove the PCM. (See **PCM REMOVAL/ INSTALLATION [MZI 3.7 V6]** .)
- 3. Remove the PCM bracket. (See **PCM REMOVAL/ INSTALLATION [MZI 3.7 V6]** .)
- 4. Remove in the order indicated in the table.



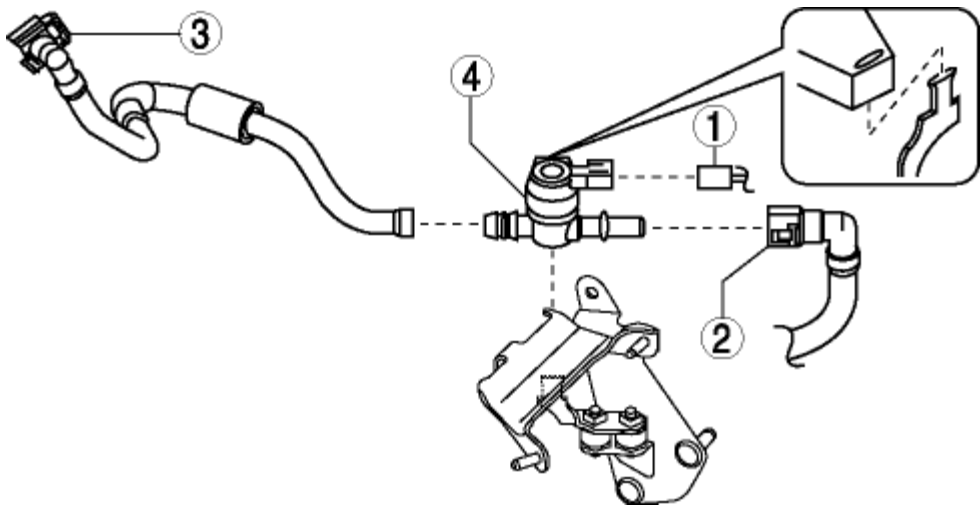
1	Purge solenoid valve connector
2	Quick release connector (purge solenoid valve side) (See QUICK RELEASE CONNECTOR (EMISSION SYSTEM) REMOVAL/ INSTALLATION [MZI 3.7 V6] .)
3	Quick release connector (dynamic chamber side) (See QUICK RELEASE CONNECTOR (EMISSION SYSTEM) REMOVAL/ INSTALLATION [MZI 3.7 V6] .)
4	Purge solenoid valve

- 5. Install in the reverse order of removal.

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1	Purge solenoid valve connector
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3	Quick release connector (dynamic chamber side) (See QUICK RELEASE CONNECTOR (EMISSION SYSTEM) REMOVAL/ INSTALLATION [MZI 3.7 V6] .)
4	Purge solenoid valve

- 5. Install in the reverse order of removal.