

2012 - Mazda6 - Engine

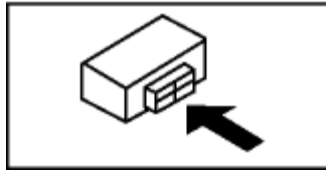
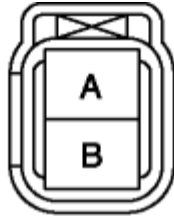
FUEL INJECTOR INSPECTION [MZI 3.7 V6]

Resistance Inspection

1. Disconnect the negative battery cable. (See [BATTERY REMOVAL/ INSTALLATION \[MZI 3.7 V6\]](#) .)
2. Remove the engine cover. (See [ENGINE COVER REMOVAL/ INSTALLATION \[MZI 3.7 V6\]](#) .)
3. Remove the dynamic chamber. (See [INTAKE-AIR SYSTEM REMOVAL/ INSTALLATION \[MZI 3.7 V6\]](#) .)
4. Disconnect the fuel injector connectors.
5. Measure the resistance of the fuel injector.

Fuel injector resistance

- 11.3—12.7 ohms [20 °C {68 °F}]



- If not as specified, replace the fuel injector. (See [FUEL INJECTOR REMOVAL/ INSTALLATION \[MZI 3.7 V6\]](#) .)

2012 - Mazda6 - Engine

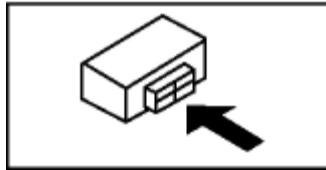
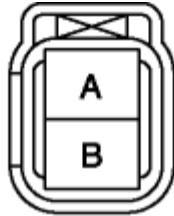
FUEL INJECTOR INSPECTION [MZI 3.7 V6]

Resistance Inspection

1. Disconnect the negative battery cable. (See [BATTERY REMOVAL/ INSTALLATION \[MZI 3.7 V6\]](#).)
2. Remove the engine cover. (See [ENGINE COVER REMOVAL/ INSTALLATION \[MZI 3.7 V6\]](#).)
3. Remove the dynamic chamber. (See [INTAKE-AIR SYSTEM REMOVAL/ INSTALLATION \[MZI 3.7 V6\]](#).)
4. Disconnect the fuel injector connectors.
5. Measure the resistance of the fuel injector.

Fuel injector resistance

- 11.3—12.7 ohms [20 °C {68 °F}]



- If not as specified, replace the fuel injector. (See [FUEL INJECTOR REMOVAL/ INSTALLATION \[MZI 3.7 V6\]](#).)