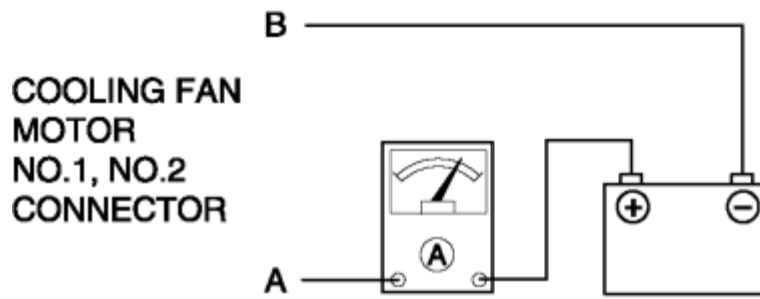


2012 - Mazda6 - Engine

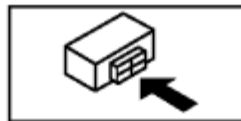
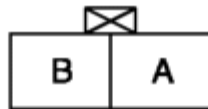
COOLING FAN MOTOR INSPECTION [MZI 3.7 V6]

Part Inspection

1. Verify that the battery is fully charged. (See [BATTERY INSPECTION \[MZI 3.7 V6\]](#) .)
2. Disconnect the cooling fan motor connector (2 terminals).
3. Install a tester and battery to the cooling fan motor connector (2 terminals) as shown in the figure.



COOLING FAN MOTOR NO.1, NO.2 CONNECTOR



4. Verify that each cooling fan motors operate smoothly at the standard current.
 - If there is any malfunction, replace the applicable part.

Cooling fan motor No.1, No.2 standard current

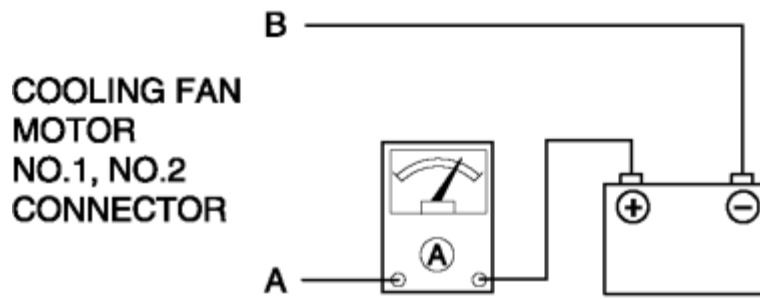
- 22.5—25.5 A [12 V]

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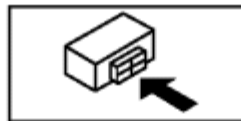
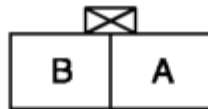
COOLING FAN MOTOR INSPECTION [MZI 3.7 V6]

Part Inspection

1. Verify that the battery is fully charged. (See [BATTERY INSPECTION \[MZI 3.7 V6\]](#) .)
2. Disconnect the cooling fan motor connector (2 terminals).
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COOLING FAN MOTOR NO.1, NO.2 CONNECTOR



4. Verify that each cooling fan motors operate smoothly at the standard current.
 - If there is any malfunction, replace the applicable part.

Cooling fan motor No.1, No.2 standard current

- 22.5—25.5 A [12 V]