

2012 - Mazda6 - Body and Accessories

KEYLESS RECEIVER INSPECTION [ADVANCED KEYLESS ENTRY AND PUSH BUTTON START SYSTEM]

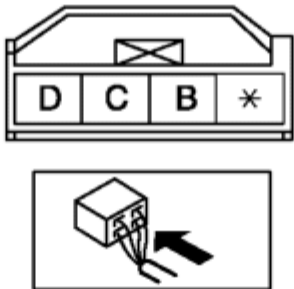
1. Remove the glove compartment. (See [GLOVE COMPARTMENT REMOVAL/ INSTALLATION](#).)
2. Measure the voltage according to the terminal voltage table.

• If the voltages cannot be verified as indicated in the terminal voltage table, inspect the parts under “Inspection item (s)”.

▪ If the system does not work normally even though the parts or related wiring harnesses do not have any malfunction, replace the keyless receiver.
3. Disconnect the negative battery cable.

Terminal Voltage Table (Reference)

KEYLESS RECEIVER WIRING
HARNESS-SIDE CONNECTOR



Terminal	Signal name	Connected to	Measurement condition	Voltage (V)/	Inspection item (s)
B	GND	Body ground	Under any condition	1.0 or less	Ground
C	DATA	Keyless control module	Terminal used for communication therefore determination based on terminal voltage inspection not possible.		Keyless control module
D	Power supply	ROOM 15 A fuse	Under any condition	B+	• ROOM 15 A fuse

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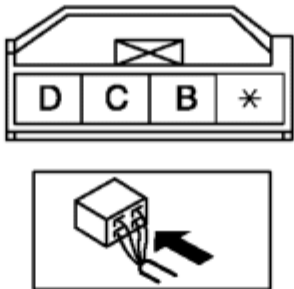
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