

# POWER WINDOW MAIN SWITCH INSPECTION

B3E091266330W02

1. Measure the voltage at each terminal (other than terminals H and I).

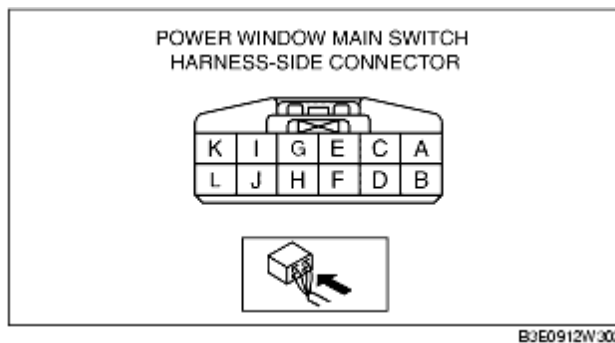
- If the voltage is not as specified in the Terminal Voltage Table (Reference), inspect the parts under "Inspection item(s)" and related wiring harnesses.

2. Disconnect the negative battery cable.

3. Inspect the power window main switch connector for continuity at terminals H and I.

4. If the system does not work properly even though the inspection items or related wiring harnesses do not have any malfunction, replace the power window main switch.

## Terminal Voltage Table (Reference)



Terminal	Signal name	Connected to	Measured condition	Voltage (V)/Continuity	Inspection item(s)
A	Power supply	IG SIG 10 A fuse	Ignition switch at ON	B+	<ul style="list-style-type: none"> <li>• IG SIG 10 A fuse</li> <li>• Related wiring harnesses</li> </ul>
B	Door status	PJB	All doors are closed	B+	<ul style="list-style-type: none"> <li>• PJB (See <a href="#">PASSENGER JUNCTION BOX (PJB) INSPECTION.</a>)</li> <li>• Related wiring harnesses</li> </ul>
			Any door is opened	1.0 or less	
C	Power supply	Power window motor	Ignition switch at ON	B+	<ul style="list-style-type: none"> <li>• Power window motor (See <a href="#">POWER WINDOW MOTOR INSPECTION.</a>)</li> <li>• Related wiring harnesses</li> </ul>
D	Close output	Power window motor	While door glass is opening	1.0 or less	<ul style="list-style-type: none"> <li>• Power window motor (See <a href="#">POWER WINDOW MOTOR INSPECTION.</a>)</li> <li>• Related wiring harnesses</li> </ul>
			While door glass is closing	B+	
E	Pulse 2	Power window motor	Door glass moving	Alternates between 1.0 or less and B+.	<ul style="list-style-type: none"> <li>• Power window motor (See <a href="#">POWER WINDOW MOTOR INSPECTION.</a>)</li> <li>• Related wiring</li> </ul>
			Door glass	1.0 or less or B+	

			stopped		harnesses
F	Open output	Power window motor	While door glass is opening	B+	<ul style="list-style-type: none"> <li>Power window motor (See <a href="#">POWER WINDOW MOTOR INSPECTION.</a>)</li> <li>Related wiring harnesses</li> </ul>
			While door glass is closing	1.0 or less	
G	Pulse 1	Power window motor	Door glass moving	Alternates between 1.0 or less and B+.	<ul style="list-style-type: none"> <li>Power window motor (See <a href="#">POWER WINDOW MOTOR INSPECTION.</a>)</li> <li>Related wiring harnesses</li> </ul>
			Door glass stopped	1.0 or less or B+	
H	GND	Body ground	Under any condition: Inspect for continuity to ground.	Continuity detected	<ul style="list-style-type: none"> <li>GND</li> </ul>
I	Sensor ground	Power window motor	Under any condition: Inspect for continuity to ground.	Continuity detected	<ul style="list-style-type: none"> <li>Power window motor (See <a href="#">POWER WINDOW MOTOR INSPECTION.</a>)</li> <li>Related wiring harnesses</li> </ul>
J	Power-cut signal	Power window subswitch	Ignition switch at ON and power-cut switch at UNLOCK	B+	<ul style="list-style-type: none"> <li>Power window subswitch (See <a href="#">POWER WINDOW SUBSWITCH INSPECTION.</a>)</li> <li>Related wiring harnesses</li> </ul>
K	Communication	Power window subswitch	-	-	-
L	Power supply	P/WIND L 30 A fuse (LHD) P/WIND R 30 A fuse (RHD)	Under any condition	B+	<ul style="list-style-type: none"> <li>P/WIND L 30 A fuse (LHD) P/WIND R 30 A fuse (RHD)</li> <li>Related wiring harnesses</li> </ul>