

POWER WINDOW SUBSWITCH INSPECTION

B3E091266330W04

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

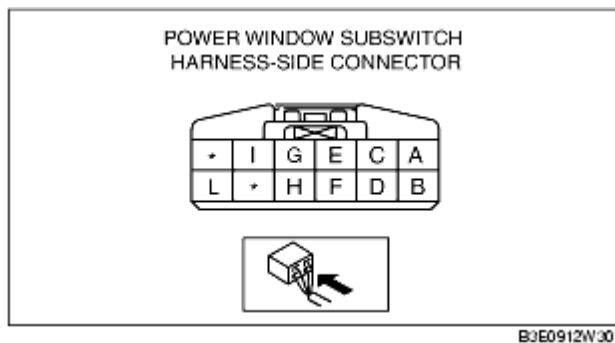
- If the voltage is not as specified in the Terminal Voltage Table (Reference), inspect the parts under "inspection item(s)" and related wiring harnesses.

2. Disconnect the negative battery cable.

3. Inspect the power window subswitch connector for continuity at terminals G and H.

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 subswitch.

Terminal Voltage Table (Reference)



Terminal	Signal name	Connected to	Measured condition	Voltage (V)/Continuity	Inspection item(s)
A	Pulse 1	Power window motor	Door glass moving	Alternates between 1.0 or less and B+.	<ul style="list-style-type: none"> • Power window motor (See POWER WINDOW MOTOR INSPECTION.) • Related wiring harnesses
			Door glass stopped	1.0 or less or B+	
B	Power supply	P/WIND R 30 A fuse (RH) P/WIND L 30 A fuse (LH)	Under any condition	B+	<ul style="list-style-type: none"> • P/WIND R 30 A fuse (RH) P/WIND L 30 A fuse (LH) • Related wiring harnesses
C	Communication	Power window main switch	-	-	-
D	Close output	Power window motor	While door glass is opening	1.0 or less	<ul style="list-style-type: none"> • Power window motor (See POWER WINDOW MOTOR INSPECTION.) • Related wiring harnesses
			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"> • Power window motor (See POWER WINDOW MOTOR INSPECTION.) • Related wiring harnesses
			Door glass stopped	1.0 or less or B+	

F	Open output	Power window motor	While door glass is opening	B+	<ul style="list-style-type: none"> Power window motor (See POWER WINDOW MOTOR INSPECTION.) Related wiring harnesses
			While door glass is closing	1.0 or less	
G	Sensor ground	Power window motor	Under any condition: Inspect for continuity to ground.	Continuity detected	<ul style="list-style-type: none"> Power window motor (See POWER WINDOW MOTOR INSPECTION.) Related wiring harnesses
H	GND	Body ground	Under any condition: Inspect for continuity to ground.	Continuity detected	<ul style="list-style-type: none"> GND
I	Power supply	Power window motor	Ignition switch at ON	B+	<ul style="list-style-type: none"> Power window motor (See POWER WINDOW MOTOR INSPECTION.) Related wiring harnesses
L	Power-cut signal	Power window main switch	Ignition switch at ON and power-cut switch at UNLOCK	B+	<ul style="list-style-type: none"> Power window main switch (See POWER WINDOW MAIN SWITCH INSPECTION.) Related wiring harnesses