

SUNROOF MOTOR INSPECTION

B3E091569873W02

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

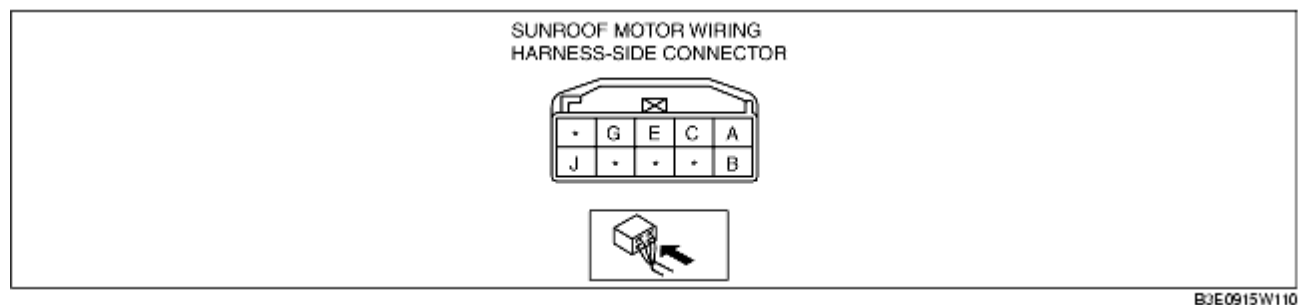
- If not as specified, inspect the parts listed under "Inspection item" and the related wiring harnesses.

2. Disconnect the negative battery cable.

3. Verify that continuity at terminal G is as indicated in the Terminal Voltage Table (Reference).

4. If the parts and wiring harnesses are normal but the system still does not work properly, replace the sunroof relay.

Terminal voltage table (Reference)



Terminal	Signal	Connected to	Test condition	Voltage (V)/Continuity	Inspection item
A	Slide open	Sunroof switch	Sunroof is fully opening.	B+	Sunroof switch (See SUNROOF SWITCH INSPECTION.)
			Other	0	
B	Slide close/tilt down	Sunroof switch	Sunroof is closing/tilting down.	B+	Sunroof switch (See SUNROOF SWITCH INSPECTION.)
			Other	0	
C	Tilt up	Sunroof switch	Sunroof is tilting up.	B+	Sunroof switch (See SUNROOF SWITCH INSPECTION.)
			Other	0	
E	IG2	SUNROOF 7.5 A fuse	Turn the ignition switch to the ON position.	B+	SUNROOF 7.5 A fuse
G	GND	GND	Under any condition: Check for continuity to ground.	Continuity	GND
J	Power supply	SUNROOF 20 A fuse	Under any condition	B+	SUNROOF 20 A fuse