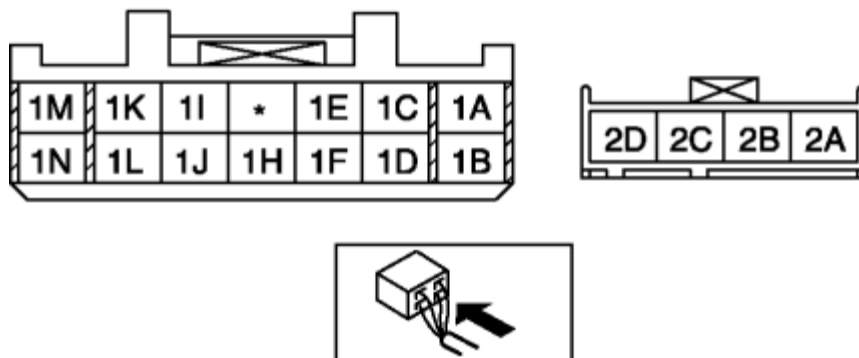


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POWER WINDOW MAIN SWITCH INSPECTION

1. Switch the ignition ON.
2. Verify that the door glass (driver-side) can be operated for **approx. 43 s** after the ignition is switched off.
 - If the door glass (driver-side) cannot be operated for **approx. 43 s** after the ignition is switched off, or if the door glass (driver-side) can still be operated after **approx. 43 s**, replace the power window main switch.
3. Disconnect the negative battery cable.
4. Remove the inner garnish. (driver-side) (See [INNER GARNISH REMOVAL/ INSTALLATION.](#))
5. Remove the front door trim. (driver-side) (See [FRONT DOOR TRIM REMOVAL/ INSTALLATION.](#))
6. Remove the main switch panel. (driver-side) (See [FRONT DOOR TRIM DISASSEMBLY/ ASSEMBLY.](#))
7. Connect the power window main switch connector.
8. Connect the negative battery cable.
9. Measure the voltage at each terminal.
 - If the voltage is not as specified in the terminal voltage table, inspect the parts under Inspection item (s) and related wiring harnesses.

POWER WINDOW MAIN SWITCH HARNESS-SIDE CONNECTOR



- If the system does not work normally even though the inspection items or related wiring harnesses do not have any malfunction, replace the power window main switch. (See [POWER WINDOW MAIN SWITCH REMOVAL/ INSTALLATION.](#))

Terminal Voltage Table (Reference)

Terminal	Signal name	Connected to	Measured condition	Voltage (V)	Inspection item (s)
1A	IG 1	P.WID 30 A fuse	Switch the ignition ON	B+	• P.WID 30 A fuse • Related wiring harnesses
			Switch the ignition OFF (LOCK)	1.0 or less	
1B	Window open signal	Power window motor (LR)	Door glass (LR) opening	B+	• Power window motor • Related wiring harnesses
			Other	1.0 or less	
1C	Window open signal	Power window motor (driver-side)	Door glass (driver-side) opening	B+	• Power window motor • Related wiring harnesses
			Other	1.0 or less	
1D	Window close signal	Power window motor (LR)	Door glass (LR) closing	B+	• Power window motor • Related wiring harnesses
			Other	1.0 or less	
1E	Window close signal	Power window motor (driver-side)	Door glass (driver-side) closing	B+	• Power window motor • Related wiring harnesses
			Other	1.0 or less	
1F	ACC	MIRROR 5 A fuse	Switch the ignition to ON or ACC	B+	• MIRROR 5 A fuse • Related wiring harnesses
			Switch the ignition OFF (LOCK)	1.0 or less	
	Door		Terminal used for communication therefore		• BCM

1H	open/close signal	BCM	determination based on terminal voltage inspection not possible.		Related wiring harnesses
1I	Window close signal	Power window motor (passenger-side)	Door glass (passenger-side) closing	B+	- Power window motor - Related wiring harnesses
			Other	1.0 or less	
1J	Window open signal	Power window motor (RR)	Door glass (RR) opening	B+	- Power window motor - Related wiring harnesses
			Other	1.0 or less	
1K	Window open signal	Power window motor (passenger-side)	Door glass (passenger-side) opening	B+	- Power window motor - Related wiring harnesses
			Other	1.0 or less	
1L	Window close signal	Power window motor (RR)	Door glass (RR) closing	B+	- Power window motor - Related wiring harnesses
			Other	1.0 or less	
1M	Power supply	P.WIND(D) 30 A fuse	Under any condition	B+	- P.WIND(D) 30 A fuse - Related wiring harnesses
1N	GND	Body ground	Under any condition	1.0 or less	GND
2A	Sensor ground	Power window motor	Under any condition	1.0 or less	- Power window motor - Related wiring harnesses

2B	Power supply	Power window motor	Switch the ignition ON	B+	Power window motor • Related wiring harnesses
2C	Pulse 1	Power window motor	Door glass is not in motion	1.0 or 5.0	• Power window motor • Related wiring harnesses
			Door glass is in motion	Alternates between 1.0 and 5.0	
2D	Pulse 2	Power window motor	Door glass is in motion	Alternates between 1.0 and 5.0	• Power window motor • Related wiring harnesses
			Door glass is not in motion	1.0 or 5.0	

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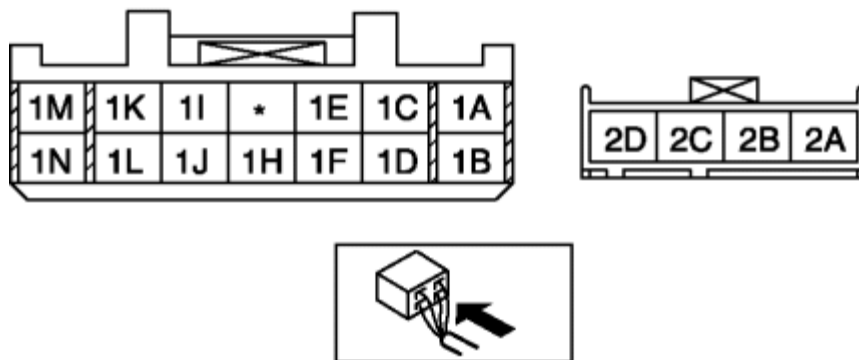
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POWER WINDOW MAIN SWITCH INSPECTION

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1F	ACC	MIRROR 5 A fuse	Switch the ignition to ON or ACC	B+	• MIRROR 5 A fuse • Related wiring harnesses
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	Door		Terminal used for communication therefore		• BCM

1H	open/close signal	BCM	determination based on terminal voltage inspection not possible.		Related wiring harnesses
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			Door glass is in motion	Alternates between 1.0 and 5.0	
2D	Pulse 2	Power window motor	Door glass is in motion	Alternates between 1.0 and 5.0	• Power window motor • Related wiring harnesses
			Door glass is not in motion	1.0 or 5.0	

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