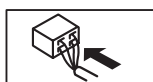
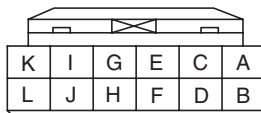


CLIMATE CONTROL UNIT INSPECTION [MANUAL AIR CONDITIONER]

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1. Remove the climate control unit with the connector connected. (See CLIMATE CONTROL UNIT REMOVAL/ INSTALLATION [MANUAL AIR CONDITIONER].)
2. Switch the ignition ON (engine off or on).
3. Connect the negative (-) lead of the tester to the body ground.
4. By inserting the positive (+) lead of the tester into the climate control unit connector, measure the voltage according to the terminal voltage table.
 - If there is any malfunction, inspect the parts under "Inspection item(s)".
 - If the parts under "Inspection item(s)" are normal, replace the climate control unit.

CLIMATE CONTROL UNIT WIRING HARNESS SIDE CONNECTOR



ac5wzw00001919

Terminal Voltage Table (Reference)

Terminal	Signal name	Connected to	Measurement condition	Voltage (V)	Inspection item(s)
A	TNS signal	Front body control module (FBCM)	TNS OFF	1.0 or less	<ul style="list-style-type: none"> • Related wiring harness • Front body control module (FBCM)
			TNS ON	B+	
B	Illumination (-)	Instrument cluster	Headlight ON and panel light control MAX	2.0	<ul style="list-style-type: none"> • Instrument cluster • Related wiring harness
			Headlight ON and panel light control MIN	9.65	
C	Motor operation	Air intake actuator	Switched to RECIRCULATE	B+	<ul style="list-style-type: none"> • Related wiring harness • Air intake actuator
			Switched to FRESH	1.0 or less	
D	Ground	Body ground	Under any condition	1.0 or less	• Related wiring harness
E	Motor operation	Air intake actuator	Switched to RECIRCULATE	1.0 or less	<ul style="list-style-type: none"> • Related wiring harness • Air intake actuator
			Switched to FRESH	B+	
F	Sensor GND	Evaporator temperature sensor	Under any condition	1.0 or less	<ul style="list-style-type: none"> • Related wiring harness • Evaporator temperature sensor
G	Blower fan ON/OFF signal	Fan switch	Fan stopped	B+	<ul style="list-style-type: none"> • Related wiring harness • Resistor • Fan switch terminal voltage (D)
			Fan on	1.0 or less	
H*1	Evaporator temperature sensor input	Evaporator temperature sensor	Compared with temperature detected by evaporator temperature sensor	Refer to graph 1	<ul style="list-style-type: none"> • Related wiring harness • Evaporator temperature sensor • Climate control unit: terminal voltage (F)
I	Blower fan position signal	Fan switch	3rd, 4th	1.0 or less	<ul style="list-style-type: none"> • Related wiring harness • Resistor • Fan switch terminal voltage (D)
			off, 1st, 2nd	B+	
J	B+	ROOM 15 A fuse	Under any condition	B+	<ul style="list-style-type: none"> • Related wiring harness • ROOM 15 A fuse
K	LIN	Front body control module (FBCM)	Because this terminal is for communication, good/no good judgment by terminal voltage is not possible.		• Related wiring harness
L	IG2	Front body control module (FBCM)	Switch the ignition ON (engine off or on)	B+	<ul style="list-style-type: none"> • Related wiring harness • Front body control module (FBCM)
			Switch the ignition off	1.0 or less	

*1 : With cooling system

