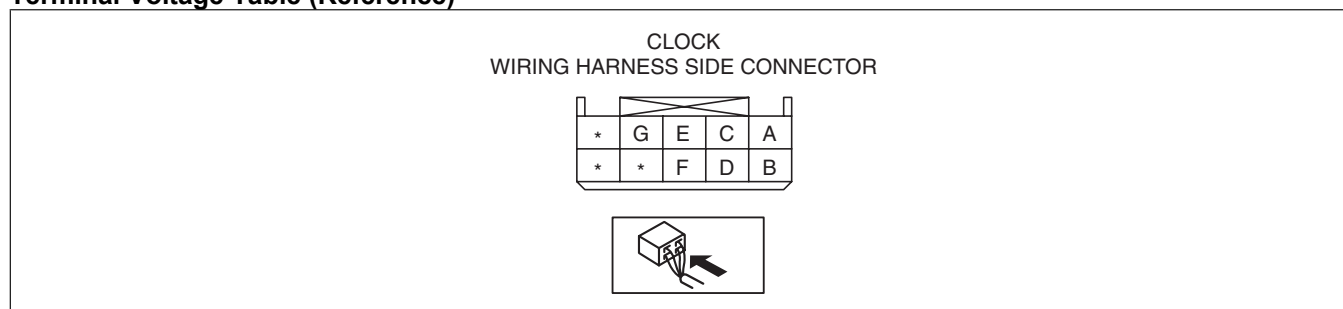


CLOCK INSPECTION

id092200029000

1. Disconnect the negative battery cable. (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)(See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (WITHOUT i-stop)].)(See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-D 2.2].)
2. Remove the following parts:
 - (1) Shift lever knob (MTX) (See MANUAL TRANSAXLE SHIFT MECHANISM REMOVAL/INSTALLATION [C66M-R, C66MX-R].)(See MANUAL TRANSAXLE SHIFT MECHANISM REMOVAL/INSTALLATION [D66M-R, D66MX-R].)
 - (2) Front console box (See FRONT CONSOLE BOX REMOVAL/INSTALLATION.)
 - (3) Shift panel (See SHIFT PANEL REMOVAL/INSTALLATION.)
 - (4) Upper panel (See UPPER PANEL REMOVAL/INSTALLATION.)
 - (5) Rear console (See REAR CONSOLE REMOVAL/INSTALLATION.)
 - (6) Side wall (See SIDE WALL REMOVAL/INSTALLATION.)
 - (7) Decoration panel (See DECORATION PANEL REMOVAL/INSTALLATION.)
 - (8) Front console (See FRONT CONSOLE REMOVAL/INSTALLATION.)
 - (9) Glove compartment (See GLOVE COMPARTMENT REMOVAL/INSTALLATION.)
 - (10) Climate control unit (See CLIMATE CONTROL UNIT REMOVAL/INSTALLATION [MANUAL AIR CONDITIONER].)
3. Connect the negative battery cable. (See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)(See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (WITHOUT i-stop)].)(See NEGATIVE BATTERY CABLE DISCONNECTION/CONNECTION [SKYACTIV-D 2.2].)
4. Verify that the voltages of each of the terminals are as indicated in the terminal voltage table (reference).
 - If the voltage is not as specified in the terminal voltage table (reference), inspect the parts under Inspection item(s).
 - If the system does not operate normally even though the inspection items are normal, replace the clock.

Terminal Voltage Table (Reference)



ac5wzw00002915

Terminal	Signal name	Connected to	Measurement conditions	Voltage (V)	Inspection item(s)
A	Power position (1G1)	IG relay	Ignition switch ON (engine off or on)	B+	<ul style="list-style-type: none"> • METER1 10 A fuse • IG relay • Related wiring harness
			Ignition switch OFF (LOCK) or ACC	1.0 or less	
B	Power supply	ROOM 15 A fuse	Under any condition	B+	<ul style="list-style-type: none"> • ROOM 15 A fuse • Related wiring harness
C	Power supply (ACC)	Ignition relay (ACC_STAB) {DCDC ACC} *1 ACC relay *2	Ignition switch ACC	B+	<ul style="list-style-type: none"> • Ignition relay *1 • ACC relay *2 • AUDIO2 7.5 A fuse *2 • Related wiring harness
			Ignition switch OFF (LOCK) or ON (engine off or on)	1.0 or less	
D	Seat warmer switch signal	Seat warmer unit	Because this terminal is for communication, good/no good judgment by terminal voltage is not possible.		<ul style="list-style-type: none"> • Related wiring harness
E	MS-CAN_H	CAN communication related module	Because this terminal is for communication, determination using terminal voltage inspection is not possible.		
F	Ground	Body ground	Under any condition	1.0 or less	<ul style="list-style-type: none"> • Related wiring harness

Terminal	Signal name	Connected to	Measurement conditions	Voltage (V)	Inspection item(s)
G	MS-CAN_L	CAN communication related module	Because this terminal is for communication, determination using terminal voltage inspection is not possible.		

*1 : With i-stop system

*2 : Without i-stop system