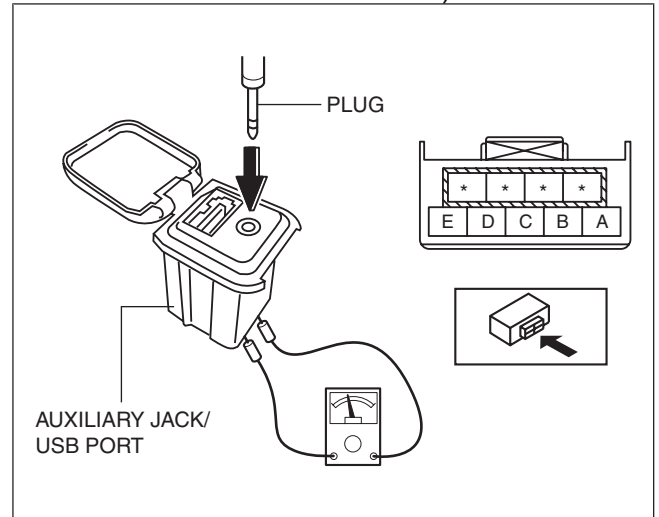


## AUXILIARY JACK/USB PORT INSPECTION

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### Auxiliary jack inspection

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) Upper console (See REAR CONSOLE DISASSEMBLY/ASSEMBLY.)
  - (2) Auxiliary jack/USB port (See AUXILIARY JACK/USB PORT REMOVAL/INSTALLATION.)
3. Connect a commercially-available plug to the external input unit.



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4. Verify that the continuity between the external input unit terminals is as indicated in the table.
  - If not as indicated in the table, replace the external input unit.

○—○ : Continuity

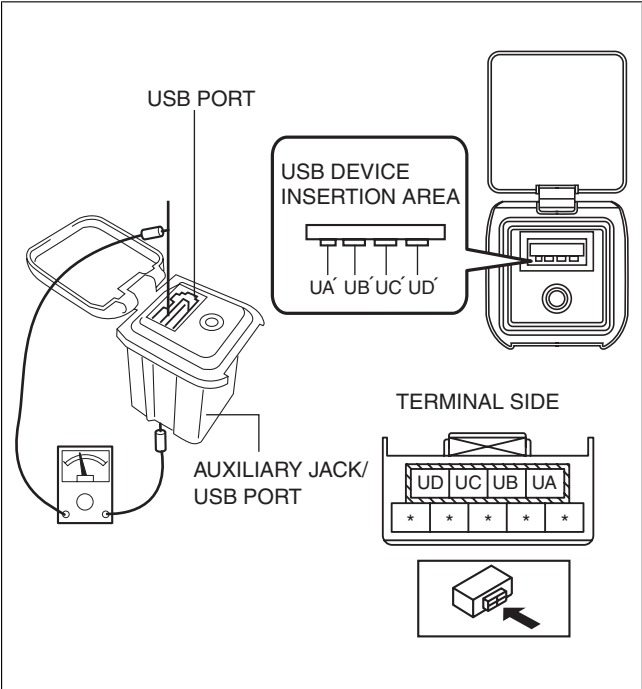
Test condition	Terminal				
	A	B	C	D	E
Plug is connected	○	—	—	—	○
Plug is not connected					

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### USB port inspection

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) Upper console (See REAR CONSOLE DISASSEMBLY/ASSEMBLY.)
  - (2) Auxiliary jack/USB port (See AUXILIARY JACK/USB PORT REMOVAL/INSTALLATION.)

3. Insert the pins to positions UA', UB', UC', and UD' shown in the figure from the side of the USB device insertion area for the external input unit, and verify the continuity at the insertion side and terminal side of the USB device.



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4. Verify that the continuity at the insertion side and terminal side of the USB device is as indicated in the table.

- Note**
- When inspecting the USB device insertion side, touch it with a paper clip or similar thin pin without directly inserting a tester into the terminals.
  - If not as indicated in the table, replace the external input unit.

○—○: Continuity

Test condition	Terminal							
	Terminal side				USB devise insertion area			
	UA	UB	UC	UD	UA'	UB'	UC'	UD'
Under any condition	○				○			
		○				○		
			○				○	
				○				○

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