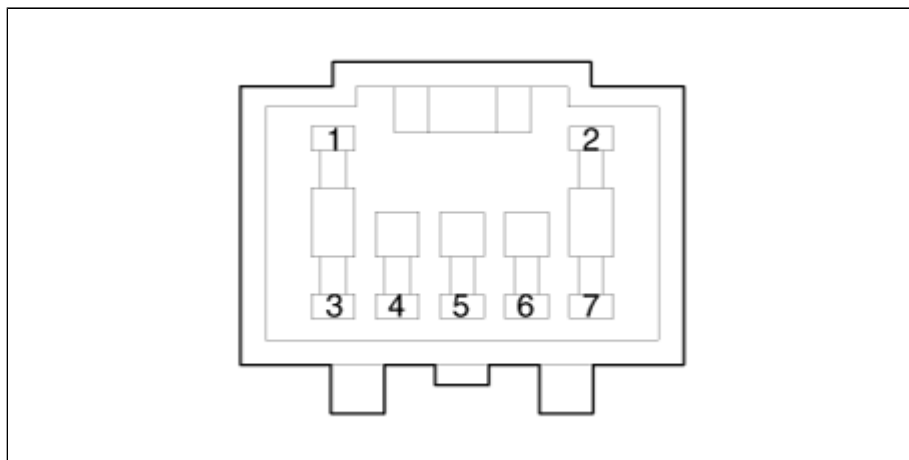


Inspection

1. Turn the ignition switch OFF.
2. Disconnect the mode control actuator connector.
3. Verify that the mode control actuator operates to the defrost mode when connecting 12V to terminal 3 and grounding terminal 7.

Verify that the mode control actuator operates to the vent mode when connected in reverse.

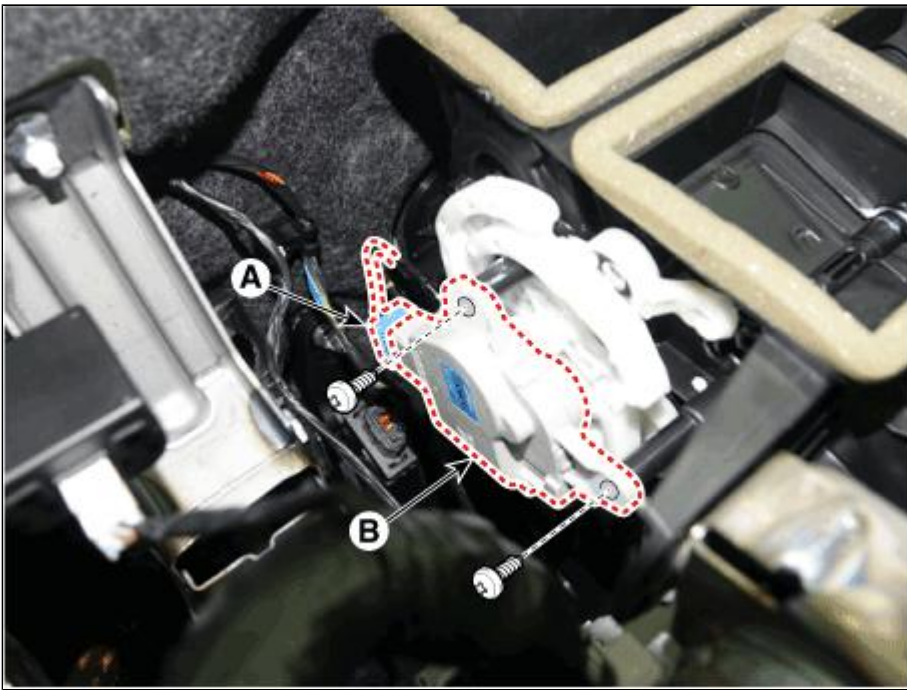


Pin No	Function
1	-
2	-
3	Vent mode
4	Sensor (+5V)
5	Feedback signal
6	Sensor ground
7	Defrost mode

4. Connect the mode control actuator connector.
5. Turn the ignition switch ON.
6. Check the voltage between terminal 6 and 5.
7. If the measured voltage is not within specification, check the operation by replacing the existing mode control actuator with a new genuine part. After that, determine whether replacement of the temperature control actuator is required or not.

Replacement

1. Disconnect the negative (-) battery terminal.
2. Remove the main crash pad assembly.
(Refer to Body (Interior and Exterior) - "Main Crash Pad Assembly")
3. Disconnect the connector (A) and then remove the mode control actuator (B) after loosening the mounting screws.



4. To install, reverse the removal procedure.

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Little Value	1	2	3	4	5	Excellent Value
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