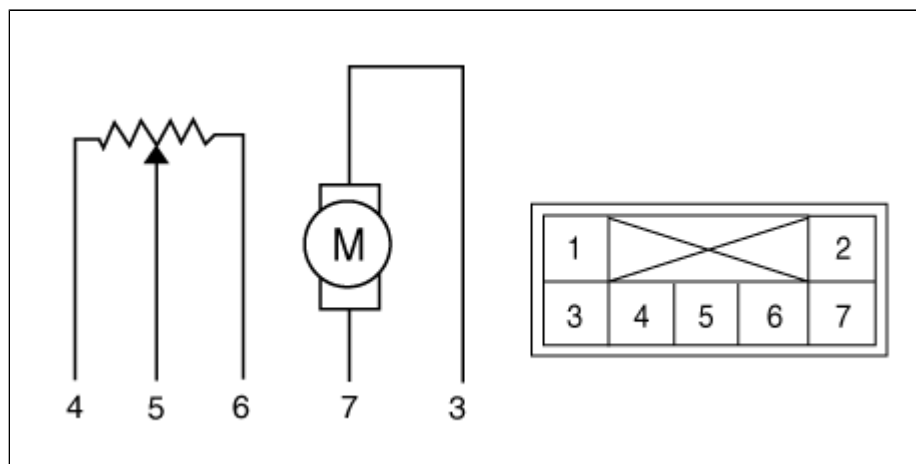


Inspection

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

Verify that the temperature control actuator operates to the warm position when connected in reverse.



Pin NO	Function
1	-
2	-
3	Cool position
4	Sensor (+5V)
5	Feedback signal
6	Sensor ground
7	Warm position

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

Replacement

[Driver's side]

1. Disconnect the negative (-) battery terminal.
2. Remove the crash pad lower panel.
(Refer to Body (Interior and Exterior) - "Crash Pad Lower Panel")
3. Loosen the mounting screw, remove the shower duct (A).



4. Disconnect the duct sensor connector (A).



5. Disconnect the connector (A) and then remove the driver's side temperature control actuator (B) after loosening the mounting screws.



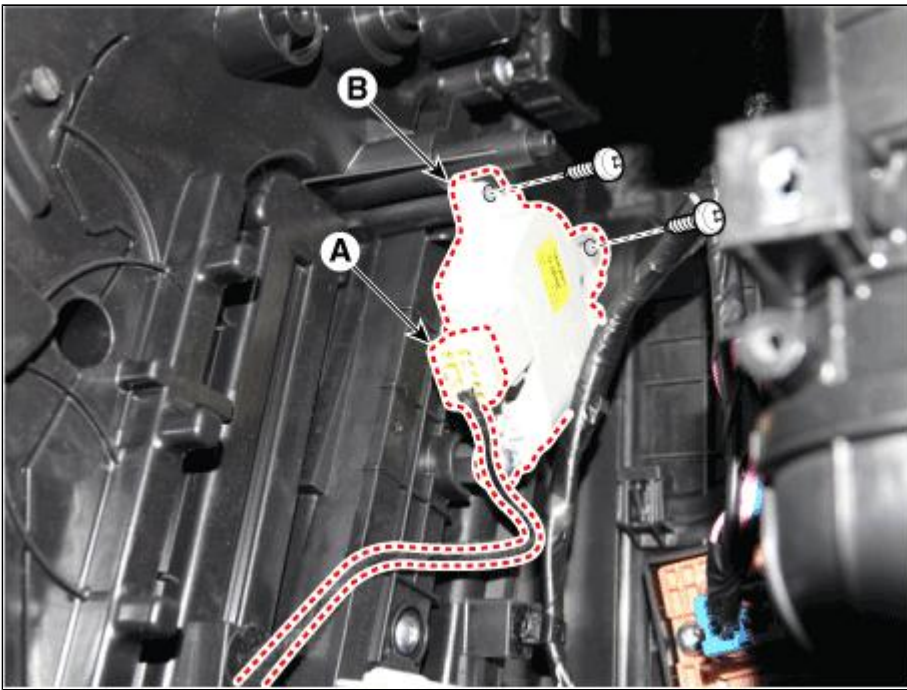
6. To install, reverse the removal procedure.

[Passenger's side]

1. Disconnect the negative (-) battery terminal.
2. Remove the glove box housing cover.
(Refer to Body (Interior and Exterior) - "Glove Box Housing Cover")
3. Loosen the mounting screw, remove the shower duct (A).



4. Disconnect the connector (A) and then remove the passenger's side temperature control actuator (B) after loosening the mounting screws.



5. To install, reverse the removal procedure.

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