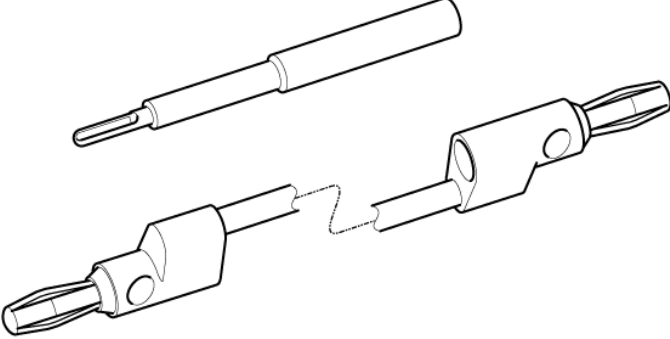


Recirculation Control Motor Test

Special Tool Required

Image	Description/Tool Number
	Backprobe Set 07SAZ-001000A

Test

SRS components are located in this area. Review the [SRS component locations](#) and the [precautions and procedures](#) before doing repairs or service.

NOTE: Before testing the motor, check for climate control DTCs.

1. Glove Box - Remove

1. [Remove the glove box.](#)

2. Recirculation Control Motor - Test

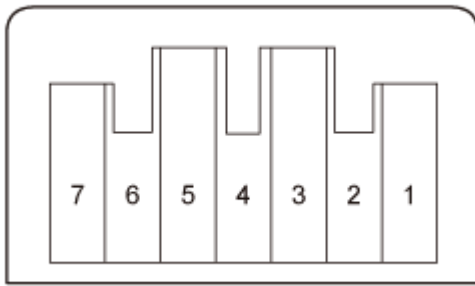
1. Disconnect the recirculation control motor connector.

NOTICE

Incorrectly applying power and ground to the recirculation control motor will damage it. Follow the instructions carefully.

2. Connect battery power to terminal No. 6 of the recirculation control motor, and ground terminal No. 7; the recirculation control motor should run, and stop at FRESH. If it does not, reverse the connections; the recirculation control motor moving to RECIRCULATE side. When the recirculation control motor stops running, disconnect battery power immediately.

RECIRCULATION CONTROL MOTOR



3. If the recirculation control motor did not run in step 2, remove it, then check the recirculation control linkage and door for smooth movement.
 - If the linkage and door move smoothly, go to step 4.
 - If the linkage or door sticks or binds, repair them as needed.
4. Measure the resistance between terminals No. 1 and No. 3. It should be between 4.2 k Ω and 7.8 k Ω .
5. Reconnect the recirculation control motor connector.
6. Press the engine start/stop button to select the ON mode.
7. Using the backprobe set (07SAZ-001000A), measure the voltage between terminals No. 1 and No. 2.

RECIRCULATE: About 2.8 V

FRESH: About 0.5 V

8. If either the resistance or voltage readings are not as specified, [replace the recirculation control motor](#).

3. Glove Box - Install

1. [Install the glove box](#).