

AUTOMATIC TEMPERATURE CONTROL

PASS BLEND DOOR NOT RESPONDING (ACTIVE) — Continued

TEST	ACTION	APPLICABILITY
3	<p>Turn the ignition off. Disconnect the Passenger Blend Door Actuator harness connector. Disconnect the ATC C1 harness connector. Measure the resistance between the Passenger Blend Door Driver (A) and (B) circuits. Is the resistance above 100k ohms?</p> <p>Yes → Go To 4</p> <p>No → Repair the Passenger Blend Door Driver (A) and (B) circuits for a short together. With the DRBIII®, reset the ATC after repair is complete. Perform BODY VERIFICATION TEST - VER 1.</p>	All
4	<p>Turn the ignition off. Disconnect the Passenger Blend Door Actuator harness connector. Disconnect the ATC C1 harness connector. Measure the resistance of the Passenger Blend Door Driver (A) circuit. Is the resistance below 5.0 ohms?</p> <p>Yes → Go To 5</p> <p>No → Repair the Passenger Blend Door Driver (A) circuit for an open. With the DRBIII®, reset the ATC after repair is complete. Perform BODY VERIFICATION TEST - VER 1.</p>	All
5	<p>Turn the ignition off. Disconnect the Passenger Blend Door Actuator harness connector. Disconnect the ATC C1 harness connector. Measure the resistance of the Passenger Blend Door Driver (B) circuit. Is the resistance below 5.0 ohms?</p> <p>Yes → Go To 6</p> <p>No → Repair the Passenger Blend Door Driver (B) circuit for an open. With the DRBIII®, reset the ATC after repair is complete. Perform BODY VERIFICATION TEST - VER 1.</p>	All
6	<p>Turn the ignition off. Disconnect the ATC C1 harness connector. Measure the resistance between the Passenger Blend Door Driver (A) and (B) circuits. Is the resistance between 26.0 and 46.0 ohms?</p> <p>Yes → Replace the ATC. With the DRBIII®, reset the ATC after repair is complete. Perform BODY VERIFICATION TEST - VER 1.</p> <p>No → Go To 7</p>	All
7	<p>If there are no possible causes remaining, view repair.</p> <p>Repair</p> <p>Replace the Passenger Blend Door Actuator. With the DRBIII®, reset the ATC after repair is complete. Perform BODY VERIFICATION TEST - VER 1.</p>	All