

CHRYSLER B1045: PANEL MODE DOOR 1 TRAVEL RANGE TOO LARGE

OVERVIEW

Severity	:	<div><div>Medium</div></div>
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$250-\$350
Can I Still Drive?	:	Yes

What Does The Chrysler B1045 Code Mean?

After the initial installation of the A/C Heater Control, the controller is calibrated to each individual blend/mode door actuator. These calibrations are stored as in the number of pulses it takes to move the door from one stop to another. The A/C Heater Control drives the Door Actuators by the use of Door Driver circuit and a Common Door Driver circuit and monitors all door actuator pulses to detect door movement in both directions.

Most of the door actuators share a common door driver circuit but each door actuator has its own unique driver circuit. Due to shared circuitry, similar DTCs can set at the same time for multiple actuators depending upon the type of circuit malfunction, its location, and the direction the actuator is moving when the malfunction is present.

What Are The Potential Causes Of The Chrysler B1045 Code?

- Related DTCS Present
- Mode Door Stops
- Mode Door
- Mode Door Actuator
- A/C Heater Control

Reference Sources

[Chrysler B1045](#), DTCDECODE.