

CHRYSLER B1CDC: PASSENGER OCCUPANT DETECTOR CIRCUIT HIGH

OVERVIEW

Severity	:	<div><div>Medium</div></div>
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$50-\$400
Can I Still Drive?	:	Yes (Short-term only)

What Does The Chrysler B1CDC Code Mean?

The ORC receives, processes, and continuously monitors (monitor rate of 40 ms) the analog signal from the ODS. The ORC detects High voltage on the (R283) Passenger Occupant Detector Sensor Signal circuit for 2.5 – 5 seconds.

The DTC will not latch for the entire ignition cycle. The code goes from Active to Stored 2.5 – 5 seconds after the code setting criteria is gone. This code also covers the Open fault.

What Are The Potential Causes Of The Chrysler B1CDC Code?

- (R283) Passenger occupant detector signal circuit open
- (R283) Passenger occupant detector signal circuit shorted to voltage
- (R283) Passenger seat occupant detector signal circuit shorted to ground
- (R284) Passenger occupant detector return circuit open
- (R283) Passenger seat occupant detector signal circuit shorted to the (r284) passenger seat occupant detector return circuit
- Passenger seat occupant detection sensor
- Occupant restraint controller (ORC)

Reference Sources

[Chrysler B1CDC](#), DTCDECODE.