

## DODGE B1CDD: PASSENGER OCCUPANT DETECTOR CIRCUIT OPEN

### OVERVIEW

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

### What Does The Dodge B1CDD Code Mean?

The ORC receives, processes, and continuously monitors (monitor rate of 500 ms) the analog signal from the ODS. The Occupant Detection (ODS) Sensor circuits DTC will become active if the condition of less than or equal to 3mA sensor current is present for 4.5 sec. The DTC will become stored 4.5 seconds after the conditions are corrected. If the ODS sensor is turned off and a "Clear All Faults" occurs, the ODS sensor will be restarted

### What Are The Potential Causes Of The Dodge B1CDD Code?

- (R283) PASSENGER SEAT OCCUPANT DETECTOR SIGNAL CIRCUIT OPEN
- (R284) PASSENGER SEAT OCCUPANT DETECTOR RETURN CIRCUIT OPEN
- PASSENGER SEAT OCCUPANT DETECTION SENSOR
- OCCUPANT RESTRAINT CONTROLLER (ORC)

### Reference Sources

[Dodge B1CDD](#), DTCDECODE.