

## CHRYSLER B1C47: 1ST ROW PASSENGER RETRACTOR TENSIONER CIRCUIT LOW

### OVERVIEW

Severity	:	<div><div>Medium</div></div>
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$30-\$100
Can I Still Drive?	:	Yes

### What Does The Chrysler B1C47 Code Mean?

The ORC sends out a 40 mA diagnostic current on each squib voltage supply circuit at power up and every 500 ms thereafter while the ignition is in on. The module then monitors the return wire to determine the state of the circuit.

This DTC sets when the ORC detects a short to ground on the squib circuit for more than 2.5 seconds. This DTC transitions from active to stored when the module sees a recovery from a short to ground for greater than 2.5 seconds

### What Are The Potential Causes Of The Chrysler B1C47 Code?

- (R504) PASSENGER SEAT BELT RETRACTOR TENSIONER LINE 2 CIRCUIT SHORTED TO GROUND
- (R506) PASSENGER SEAT BELT RETRACTOR TENSIONER LINE 1 CIRCUIT SHORTED TO GROUND
- PASSENGER SEAT BELT RETRACTOR TENSIONER
- OCCUPANT RESTRAINT CONTROLLER (ORC)

### Reference Sources

[Chrysler B1C47](#), DTCDECODE.