

CHRYSLER B1C3B: 1ST ROW DRIVER RETRACTOR TENSIONER CIRCUIT SHORTED TOGETHER

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 B1C3B 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 both circuits of the same squib are shorted together for more than 2.5 seconds. This DTC transitions from active to stored when the module sees a recovery from the shorted together condition for greater than 2.5 seconds.

What Are The Potential Causes Of The Chrysler B1C3B Code?

- R503) driver seat belt retractor tensioner line 2 circuit shorted to the (r505) driver seat belt retractor tensioner line 1 circuit
- Driver seat belt retractor tensioner
- Occupant restraint controller (ORC)

Reference Sources

[Chrysler B1C3B](#), DTCDECODE.