

CHRYSLER B1C3E: 1ST ROW DRIVER SEAT BELT BUCKLE TENSIONER CIRCUIT HIGH

OVERVIEW

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

What Does The Chrysler B1C3E 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 voltage 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 voltage for greater than 2.5 seconds

What Are The Potential Causes Of The Chrysler B1C3E Code?

- (R53) DRIVER SEAT BELT TENSIONER LINE 2 CIRCUIT SHORTED TO BATTERY
- (R55) DRIVER SEAT BELT TENSIONER LINE 1 CIRCUIT SHORTED TO BATTERY
- DRIVER SEAT BELT BUCKLE TENSIONER
- OCCUPANT RESTRAINT CONTROLLER (ORC)

Reference Sources

[Chrysler B1C3E](#), DTCDECODE.