

CHRYSLER B1C39: 1ST ROW DRIVER RETRACTOR TENSIONER CIRCUIT HIGH

OVERVIEW

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

What Does The Chrysler B1C39 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 B1C39 Code?

- (R503) Driver seat belt retractor tensioner line 2 circuit shorted to voltage
- (R505) Driver seat belt retractor tensioner line 1 circuit shorted to voltage
- Driver seat belt retractor tensioner
- Occupant restraint controller (ORC)

Reference Sources

[Chrysler B1C39](#), DTCDECODE.