

## DODGE C147B: FRONT AXLE DISCONNECT SENSOR CIRCUIT PERFORMANCE

### OVERVIEW

Severity	:	<div><div>High</div></div>
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$200-\$400
Can I Still Drive?	:	No

### What Does The Dodge C147B Code Mean?

The Drivetrain Control Module (DTCM) detects that the Front Axle Lock Control circuit is shorted low.

### What Are The Potential Causes Of The Dodge C147B Code?

- Drivetrain control relay
- Drivetrain control relay control circuit open or high resistance
- Front axle lock signal circuit shorted to voltage
- Front axle lock signal circuit open
- Front axle lock signal circuit shorted to ground
- Front axle lock control circuit open
- Shift motor control A shorted to voltage
- Shift control motor B circuit shorted to voltage
- Drivetrain control module (DTCM)

### Reference Sources

[Dodge C147B](#), DTCDECODE.