| TORQUE OUTPUT CIRCUIT |   |             |
|-----------------------|---|-------------|
|                       |   | OVERVIEW    |
| Severity              | : | High        |
| DIY Difficulty Level  | : | Advanced    |
| Repair Cost           | : | \$200-\$300 |

## What Are The Potential Causes Of The Cadillac P1689 Code?

Below are some potential causes of this DTC:

- An open in the delivered torque circuit.
- An short to ground or voltage in the delivered torque circuit.
- A wiring problem, terminal corrosion, or poor connection in the delivered torque circuit.

## **Reference Sources**

GM, 2013, Service Bullettin - Prior To Any Circuit Testing.

