

CHEVROLET P1689: TRACTION CONTROL DELIVERED TORQUE OUTPUT CIRCUIT

OVERVIEW

Severity	:	Medium
DIY Difficulty Level	:	Intermediate
Repair Cost	:	\$100-\$250
Can I Still Drive?	:	Yes (Short-term only)

What Does The Chevrolet P1689 Code Mean?

Conditions for setting the DTC:

- The ignition is ON.
- An improper voltage level has been detected on output circuit for the traction control delivered torque output circuit.
- The above conditions present for at least 30 seconds.

What Are The Potential Causes Of The Chevrolet P1689 Code?

- Poor connection at the PCM. Inspect harness connectors for backed out terminals, improper mating, broken locks, improperly formed or damaged terminals, and poor terminal to wire connection.
- Damaged harness.

Reference Sources

[2000 Chevrolet Camaro and Pontiac Firebird Service Manual](#) - Volume 1, page 1166.