

CHEVROLET P1049: REDUCTANT INJECTOR HIGH CONTROL CIRCUIT HIGH VOLTAGE

OVERVIEW

Severity	:	High
DIY Difficulty Level	:	Intermediate
Repair Cost	:	\$200-\$500
Can I Still Drive?	:	Yes (Short-term only)

What Does The Chevrolet P1049 Code Mean?

The engine is running. The battery voltage is greater than 11 V. The ECM is commanding the reductant injector duty cycle greater than 0 %. The Reductant Injection Inhibit Reason displays None. The DTCs run continuously once the above conditions are met.

The ECM detects that the commanded state of the driver and the actual state of the control circuit do not match for greater than 5 s.

Reference Sources

- GM, 2014, [Service Bulletin](#) - Information on Exhaust Fluid Range, Exhaust Fluid Quality Poor, Service Exhaust Fluid System or Service Emission System Driver Information Center Messages.
- GM, 2015, [Service Bulletin](#) - Information on Exhaust Fluid Range, Exhaust Fluid Quality Poor, Service Exhaust Fluid System or Service Emission System Driver Information Center Messages.