

CHEVROLET P1048: REDUCTANT INJECTOR HIGH CONTROL CIRCUIT LOW VOLTAGE

OVERVIEW

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

What Does The Chevrolet P1048 Code Mean?

This code sets when 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.

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.

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.
- GM, 2018, [Service Bulletin](#) - PIP5594 DTC P1048 Reductant Injector High Control Circuit Low Voltage.