

GMC 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

What Does The GMC P1048 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

- [Technical Service Bulletin 12-06-04-002B for P1048](#) - General Motors, October 2013; 2010-2014 GMC Savana, Sierra
- [Technical Service Bulletin 12-06-04-002C for P1048](#) - General Motors, September 2014; 2010-2015 GMC Savana, Sierra
- [Technical Service Bulletin 12-06-04-002D for P1048](#) - General Motors, April 2015; 2010-2015 GMC Savana, Sierra
- [Technical Service Bulletin 22-NA-014 for P1048](#) - General Motors, January 2022; 2017-2018 GMC Sierra & 2019 GMC Sierra 2500/3500
- [ProDemand Automotive Repair Information for P1048](#) - 2016 Chevrolet Silverado 3500 HD WT 6.6L