

GMC P1049: REDUCTANT INJECTOR HIGH CONTROL CIRCUIT HIGH VOLTAGE

OVERVIEW

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

What Does The GMC 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 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 DTCs run continuously once the above conditions are met.

Reference Sources

- [Technical Service Bulletin 12-06-04-002B for P1049](#) - General Motors, October 2013; 2010-2014 GMC Savana, Sierra
- [Technical Service Bulletin 12-06-04-002C for P1049](#) - General Motors, September 2014; 2010-2015 GMC Savana, Sierra
- [Technical Service Bulletin 12-06-04-002D for P1049](#) - General Motors, April 2015; 2010-2015 GMC Savana, Sierra
- [ProDemand Automotive Repair Information for P1049](#) - 2016 Chevrolet Silverado 3500 HD WT 6.6L