

GMC P1044: REDUCTANT PUMP HIGH CONTROL CIRCUIT HIGH VOLTAGE

OVERVIEW

Severity	:	Medium
DIY Difficulty Level	:	Intermediate
Repair Cost	:	\$50-\$600
Can I Still Drive?	:	Yes (Short-term only)

What Does The GMC P1044 Code Mean?

DTCs [P204F](#), [P20A1](#), or [P2510](#) are not set. The battery voltage is greater than 11 V. The engine speed is greater than 600 RPM. The engine run time is greater than 10 s. The ECM detects that the commanded state of the driver and the actual state of the control circuit do not match for greater than 3 s. The DTCs run continuously once the above conditions are met.

Reference Sources

- [12 OBDG09 Engine Diagnostics for P1044](#) - Page 153.
- [11 OBDG11 Engine Diagnostics for P1044](#) - Page 124.