

CHEVROLET P1664: SKIP SHIFT 1-4 UPSHIFT LAMP CONTROL CIRCUIT MALFUNCTION

OVERVIEW

Severity	:	<div><div>High</div></div>
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$150-\$200
Can I Still Drive?	:	Yes (Short-term only)

What Does The Chevrolet P1664 Code Mean?

Engine started, engine speed over 600 rpm, and the PCM detected the Actual state and the Commanded state of the Skip Shift Lamp control circuit did not match during the CCM test.

What Are The Potential Causes Of The Chevrolet P1664 Code?

- Skip shift lamp control circuit is open, shorted to ground or to system power (B+)
- Skip shift lamp power circuit is open (check the GAGES fuse)
- Skip shift lamp (bulb) is open or missing (check in the IPC)
- PCM has failed

Reference Sources

GM, 2013, [Service Bulletin](#) - Prior To Any Circuit Testing.