

GMC P1761: UP AND DOWN SHIFT SWITCH SIGNAL CIRCUIT

OVERVIEW

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

What Does The GMC P1761 Code Mean?

Battery voltage is between 9-18 V. Engine speed is greater than 200 RPM for 5 seconds. The TCM detects the DSR information is not received or the rolling counter expected value is not met 5 times within a 10 second period.

Reference Sources

[Technical Service Bulletin PIT5752 for P1761](#) - General Motors; 2019 Sierra 1500 & 2020 Sierra