

GMC P1811: MAXIMUM ADAPT AND LONG SHIFT (6.5L DIESEL ONLY)

OVERVIEW

Severity	:	<div><div></div></div> High
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$100-\$400
Can I Still Drive?	:	Yes (Short-term only)

What Does The GMC P1811 Code Mean?

Conditions for Setting the DTC:

- The engine must be running for greater than 5 seconds.
- The 1-2 and the 2-3 upshifts are greater than 1.25 seconds.
- The 3-4 upshifts are greater than 6.38 seconds.

The above conditions exist for 5 consecutive

What Are The Potential Causes Of The GMC P1811 Code?

Inspect the wiring for poor electrical connections at the TCM. Look for the following conditions:

- A bent terminal
- A backed-out terminal
- A damaged terminal
- Poor terminal tension
- A chafed wire
- A broken wire inside the insulation

Reference Sources

[Technical Service Bulletin PIP5094 for P1811](#) - General Motors