

## GMC P1381: MISFIRE DETECTED - NO COMMUNICATION WITH BRAKE CONTROL MODULE

### OVERVIEW

Severity	:	High
DIY Difficulty Level	:	Advanced
Repair Cost	:	\$100-\$1000
Can I Still Drive?	:	No

### What Does The GMC P1381 Code Mean?

The vehicle speed is greater than 8 km/h (5 mph). The engine speed is less than 8,192 RPM. The engine load is less than 60 percent. Engine misfire is detected and DTC [P0300](#) sets with the MIL illuminated. DTCs [P1380](#) and P1381 run continuously when the above conditions are met.

### What Are The Potential Causes Of The GMC P1381 Code?

- An EBCM malfunction exists for greater than 10 s, preventing the ECM from receiving rough road detection data.
- Engine misfire is detected and DTC P0300 sets with the MIL illuminated.

### Reference Sources

[Technical Service Bulletin PIP5094 for P1381](#) - General Motors