

BMW P1103: MASS AIR FLOW CIRCUIT RATIONALITY CHECK CONDITIONS

OVERVIEW

Severity	:	High
DIY Difficulty Level	:	Intermediate
Repair Cost	:	\$50-\$500
Can I Still Drive?	:	Yes (Short-term only)

What Does The BMW P1103 Code Mean?

Engine running, with the system voltage more than 11.0v, and the temperature must be at least 185-degrees (F) and all electrical equipment (A/C, lights, etc) must be off. The DME has detected that the MAF signal was out of a calculated range.

What Are The Potential Causes Of The BMW P1103 Code?

Below are some potential causes of this DTC:

- Mass air flow (MAF) sensor has failed or is damaged
- Signal and ground wires of Mass Air Flow (MAF) sensor has short circuited

Reference Sources

[BMW P1103](#), DTCDECODE.