

VOLKSWAGEN P1138: LONG TERM FUEL TRIM ADD. FUEL, BANK 2 SYSTEM TOO LEAN

OVERVIEW

Severity	:	High
DIY Difficulty Level	:	Intermediate
Repair Cost	:	\$50-\$500
Can I Still Drive?	:	No

What Does The Volkswagen P1138 Code Mean?

Engine started, battery voltage must be at least 11.5v, all electrical components must be off, the ground between the engine and the chassis must be well connected, the exhaust system must be properly sealed between the catalytic converter and the cylinder

What Are The Potential Causes Of The Volkswagen P1138 Code?

- Air intake system leaking, vacuum hoses leaking or damaged
- Air leaks located after the MAF sensor mounting location
- EGR valve sticking, EGR diagramleaking, or gasket leaking
- EVAP vapor recovery system has failed
- Excessive fuel pressure

Reference Sources

[Volkswagen P1138](#), DTCDECODE.