

FORD P1139: WATER-IN-FUEL INDICATOR CIRCUIT MALFUNCTION

OVERVIEW

Severity	:	Medium
DIY Difficulty Level	:	Intermediate
Repair Cost	:	\$50-\$100
Can I Still Drive?	:	Yes (Short-term only)

What Does The Ford P1139 Code Mean?

Key on or engine running; and the PCM detected an unexpected voltage condition on the MAT sensor circuit during the test.

What Are The Potential Causes Of The Ford P1139 Code?

- Water-In-Fuel circuit is open between Indicator and the PCM
- Water-In-Fuel circuit is shorted to ground
- Water-In-Fuel power circuit is open (check fuse in I/P panel)
- Water is present in the fuel filter housing (drain it and retest)
- PCM has failed

Reference Sources

[Ford P1139](#), DTCDECODE.