



## FORD P111B: ENGINE COOLANT WARM-UP NOT DETECTED

### OVERVIEW

Severity	:	 High
DIY Difficulty Level	:	 Intermediate
Repair Cost	:	\$50-\$200
Can I Still Drive?	:	Yes (Short-term only)

### What Does The Ford P111B Code Mean?

This DTC sets when the engine coolant temperature does not rise by a calibrated threshold value when compared to the inferred engine coolant temperature.

### What Are The Potential Causes Of The Ford P111B Code?

- Low engine coolant
- Damaged heater core shut off valve
- Damaged coolant bypass valve
- Damaged ECT sensor

### Reference Sources

[2016 Powertrain Control Emissions Diagnosis On Board Diagnosis](#) - Sections 4: Powertrain DTC Charts and Descriptions, P111B, page 143.