

## FORD P1432: THERMOSTAT HEATER CONTROL CIRCUIT MALFUNCTION

### OVERVIEW

Severity	:	<div><div>High</div></div>
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$100-\$300
Can I Still Drive?	:	No

### What Does The Ford P1432 Code Mean?

Engine started; and the PCM detected the Thermostat Heater Control circuit was less than or more than a calibrated limit for too long a period of time during the CCM self-test.

### What Are The Potential Causes Of The Ford P1432 Code?

- Thermostat Heater Control (THTRC) circuit open or shorted
- Thermostat Heater Control (THTRC) VPWR circuit open
- Thermostat Heater assembly is damaged or has failed
- PCM has failed

### Reference Sources

[2003 Powertrain Control Emissions Diagnosis for P1432](#) - Chilton Library, 2003 Ford Ranger