

## SUBARU P1490: THERMOSTAT MALFUNCTION

### OVERVIEW

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

### What Does The Subaru P1490 Code Mean?

DTC [P0125](#), [P0301](#), P0302, [P0303](#) and [P0304](#) not set, ECT sensor less than 140°F and IAT sensor more than 50°F at startup, engine runtime over 10 minutes, and the PCM detected the ECT sensor signal did not reach 160°F under these engine operating conditions.

### What Are The Potential Causes Of The Subaru P1490 Code?

- Check vehicle condition
- Check other DTC on display
- Check engine coolant
- Check radiator fan

### Reference Sources

[Subaru Impreza Repair Manual for P1490](#) - Pages 640-641.