

## KIA P1140: LOAD CALCULATION CROSS CHECK

### OVERVIEW

Severity	:	<div><div>High</div></div>
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$100-\$1000
Can I Still Drive?	:	No

### What Does The Kia P1140 Code Mean?

Engine running and the PCM detected the Load Calculation Cross Check function was incorrect due to input signals that did not match.

### What Are The Potential Causes Of The Kia P1140 Code?

- MAF sensor signal is invalid (it may be out of calibration)
- TP sensor signal is invalid (it may be erratic or broken)
- PCM has failed

### Reference Sources

[Code Book Sample for P1140](#) - Rellim, page 28.