

HYUNDAI C1237: PRIMARY PRESSURE SENSOR-SIGNAL

OVERVIEW

Severity	:	<div><div>Medium</div></div>
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$70-\$300
Can I Still Drive?	:	Yes (Short-term only)

What Does The Hyundai C1237 Code Mean?

The pressure sensor signals are read via A/D converter. Each unfiltered input signal voltage is monitored to be in the range of $0.2V < \text{input signal voltage} < 4.8V$. There is no restriction of the pressure output voltage if the specified operating range is reached or exceeded. The signal can therefore reach into a fault area without any fault being present in the sensor. A failure is detected if the output signal stays in one of the fault areas longer than the monitoring time.

What Are The Potential Causes Of The Hyundai C1237 Code?

- Open or short of pressure sensor circuit
- Faulty pressure sensor
- Faulty HECU

Reference Sources

[Brake System Repair Information for C1237](#) - Page 71.