

## HONDA P1416: AIR PUMP ELECTRIC CURRENT SENSOR SIGNAL HIGH INPUT

### OVERVIEW

Severity	:	<div><div>Medium</div></div>
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$75-\$150
Can I Still Drive?	:	<b>Yes</b> (Short-term only)

### What Does The Honda P1416 Code Mean?

Key on or engine running, and the PCM detected a high voltage condition on the Secondary Air Pump control circuit during the test.

### What Are The Potential Causes Of The Honda P1416 Code?

- Air pump electric current sensor power circuit is open
- Air pump electric current sensor circuit shorted to system power
- PCM has failed

### Reference Sources

- [Honda DTC Codes for P1416](#) - Page 5.
- [2000-2003 Honda S2000 Service Manual for P1416](#) - Honda Motor Co., Ltd, page 386.