

HONDA P3400: VALVE PAUSE SYSTEM (VPS) STUCK OFF

OVERVIEW

Severity	:	<div><div>Medium</div></div>
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$150-\$200
Can I Still Drive?	:	Yes (Short-term only)

What Does The Honda P3400 Code Mean?

With the engine running at operating temperature, and the vehicle speed is a minimum of 12 mph (18 km/h) or more with the engine speed between 900-3,000 rpm the following conditions occur for 2 seconds or more:

- Condition 1: rocker arm oil pressure sensor A is ON
- Condition 2: rocker arm oil pressure sensor B is ON
- Condition 3: rocker arm oil pressure sensor A output HIGH
- Condition 4: rocker arm oil pressure sensor B output LOW

What Are The Potential Causes Of The Honda P3400 Code?

- Poor connections or loose terminals at rocker arm oil pressure sensor A, or B
- Low engine oil, or oil pressure
- Faulty rocker arm oil pressure sensor A, , or B
- Faulty rocker arm oil control valve A, or B

Reference Sources

[Technical Service Bulletins 13-055 for P3400](#) - Honda Motor Co., Ltd, 2013 Pilot 2WD & 4WD