

HONDA P1646: MOTFSA SIGNAL CIRCUIT MALFUNCTION

OVERVIEW

Severity	:	<div><div>Medium</div></div>
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$75-\$200
Can I Still Drive?	:	Yes (Short-term only)

What Does The Honda P1646 Code Mean?

Key on or engine running, and the PCM detected an unexpected voltage condition on the MOTFSA signal circuit during the CCM test.

What Are The Potential Causes Of The Honda P1646 Code?

- MOTFSA signal circuit is shorted to VREF or system power
- MOTFSA signal circuit is open or shorted to ground
- MOTFSA is damaged or has failed
- PCM has failed

Reference Sources

[Honda P1646](#), DTCDECODE.