

CHEVROLET P1816: A/T INPUT SHAFT SPEED SENSOR MALFUNCTION (4T40-E/4T45-E)

OVERVIEW

Severity	:	<div><div>Medium</div></div>
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$250-\$300
Can I Still Drive?	:	No

What Does The Chevrolet P1816 Code Mean?

Engine runtime over 5 seconds, TP angle more than 15%, vehicle speed over 5 mph, and the PCM detected the Input Shaft Speed sensor changed by over 1,300 rpm within 800 ms.

What Are The Potential Causes Of The Chevrolet P1816 Code?

- A/T ISS connector is damaged or it has failed
- A/T ISS circuit is open or shorted to system power
- A/T ISS assembly is damaged or it has failed
- PCM has failed

Reference Sources

GM, 2013, [Service Bulletin](#) - Prior To Any Circuit Testing.