

ACURA P1706: A/T TRANSMISSION RANGE SWITCH CIRCUIT NO GEAR INPUTS

OVERVIEW

Severity	:	<div><div></div></div> High
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$250-\$350
Can I Still Drive?	:	No

What Does The Acura P1706 Code Mean?

This code indicates the condition that key on or engine running; and the PCM detected an unexpected "high" voltage condition on the Gear Position Switch circuit.

What Are The Potential Causes Of The Acura P1706 Code?

Below are some potential causes of this DTC:

- A/T gear position switch signal circuit is open
- A/T gear position switch ground circuit is open
- A/T gear position switch is shorted to VREF or system power
- A/T gear position switch is damaged or has failed

Reference Sources

[Acura P1706](#), DTCDECODE.