

## ACURA P1717: A/T TRANSMISSION RANGE SWITCH CIRCUIT MALFUNCTION

### OVERVIEW

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

### What Does The Acura P1717 Code Mean?

**Condition for setting the DTC:** P1705 and P1706 not set, engine started, vehicle driven, and the PCM detected an unexpected voltage condition on the Transmission Range Switch ATP RVS circuit during the CCM test.

### What Are The Potential Causes Of The Acura P1717 Code?

Below are some potential causes of this DTC:

- Transmission range switch circuit is open or shorted to ground
- Transmission range switch circuit is shorted to VREF or power
- Transmission range switch connector is disconnected
- TCM or PCM has failed

### Reference Sources

[Acura P1717](#), DTCDECODE.