

## ACURA P1678: A/T (TCM) FPTDR SIGNAL LINE 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

### What Does The Acura P1678 Code Mean?

Key on or engine running; and the PCM detected an unexpected (intermittent) interruption of the TCM FPTDR Line signal in the test.

### What Are The Potential Causes Of The Acura P1678 Code?

- A/T FTPDR data line is open (intermittent fault)
- A/T FTPDR data line is shorted to ground (intermittent fault)
- A/T FTPDR data line is shorted to VREF or power (intermittent)
- TCM or PCM has failed

### Reference Sources

[2001 Engine Performance Acura Self-Diagnostics](#), MDX, 3.2CL & 3.2TL, pp.55.