

ACURA P1790: A/T THROTTLE POSITION SENSOR CIRCUIT MALFUNCTION

OVERVIEW

Severity	:	<div><div>Medium</div></div>
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$200-\$600
Can I Still Drive?	:	Yes (Short-term only)

What Does The Acura P1790 Code Mean?

This code indicates the condition that key on or engine running; and the PCM detected an unexpected voltage condition on the TP sensor signal circuit to the TCM.

Note:

- The lockup clutch does not engage when this code is set.
- The D4 lamp on the dash will flash 3 times if this code is set

What Are The Potential Causes Of The Acura P1790 Code?

Below are some potential causes of this DTC:

- TP sensor signal circuit to the TCM is open
- TP sensor signal circuit to the TCM is shorted to ground
- TP sensor signal circuit to the TCM is shorted to VREF
- TP sensor connector is disconnected or damaged
- TCM or PCM has failed

Reference Sources

[Acura P1790](#), DTCDECODE.