

CADILLAC P1551: SECONDARY OR PRIMARY FUEL LEVEL SENSOR MALFUNCTION

OVERVIEW

Severity	:	<div><div>Medium</div></div>
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$200-\$400
Can I Still Drive?	:	Yes

What Does The Cadillac P1551 Code Mean?

Key on, engine speed less than 40 rpm, ECT sensor from 41-212°F, IAT sensor over 41°F, system voltage over 10v, APP sensor signal under 15%, and the PCM detected the throttle blade was at "rest" position with the TP angle under 2.1% or over 9.8%.

What Are The Potential Causes Of The Cadillac P1551 Code?

- TAC motor circuit (one or more) shorted to ground
- Throttle valves not in a "rest" position due to stuck open/closed
- Throttle valves moving open or closed without spring pressure
- Throttle body assembly is damaged or it has failed
- PCM has failed

Reference Sources

[Cadillac P1551](#), DTCDECODE.