

ACURA P1509: IDLE SPEED CONTROL SYSTEM HIGH RPM

OVERVIEW

Severity	:	Medium
DIY Difficulty Level	:	Advanced
Repair Cost	:	\$120-\$500
Can I Still Drive?	:	Yes

What Does The Acura P1509 Code Mean?

Engine runtime 120 seconds, system voltage from 11-16v, ECT sensor over 120°F, BARO sensor over 75 kPa, Sc

What Are The Potential Causes Of The Acura P1509 Code?

- Fuel delivery system is too lean or too rich during the test
- Inspect the engine mounts for damage to the mounts
- Inspect the throttle linkage adjustment and tension
- Inspect the throttle body bore for dirt or foreign material

Reference Sources

[Acura P1509](#), DTCDECODE.