

ACURA P1456: EVAP SYSTEM LEAK DETECTED (FUEL TANK AREA)

OVERVIEW

Severity	:	High
DIY Difficulty Level	:	Intermediate
Repair Cost	:	\$100-\$200
Can I Still Drive?	:	No

What Does The Acura P1456 Code Mean?

Condition for setting the DTC: IAT sensor signal from 32-86°F at startup, vehicle driven to a speed over 5 mph for 2-3 minutes, ECT sensor signal over 154°F, then with the EVAP Control and Vent solenoids "on", the PCM detected an incorrect fuel tank pressure value due to a leak in the

What Are The Potential Causes Of The Acura P1456 Code?

Below are some potential causes of this DTC:

- Fuel tank cap damaged, loose or the wrong part number
- Fuel tank leaks at the fuel fill pipe or at the fuel tank seals
- Fuel vapor control valve is damaged or has failed
- Fuel tank vapor recirculation valve or vapor tube is damaged

Reference Sources

- [2001 Engine Performance Acura Self-Diagnostics](#), MDX, 3.2CL & 3.2TL, pp.39-45.
- American Honda Motor Co, Inc., 2015, [Acura Technical Service Bulletin - Troubleshooting DTC P1456 and P1457](#).