

MAZDA P1457: FUEL TANK LEVEL SENSOR CIRCUIT MALFUNCTION

OVERVIEW

Severity	:	Medium
DIY Difficulty Level	:	Intermediate
Repair Cost	:	\$200-\$400
Can I Still Drive?	:	Yes (Short-term only)

What Does The Mazda P1457 Code Mean?

Engine running, system voltage from 11-16v, and the PCM detected the Fuel Tank Level sensor signal was less than 0.20v, or that it was more than 6.22v during the CCM test.

What Are The Potential Causes Of The Mazda P1457 Code?

- Fuel tank level sensor signal circuit open or shorted to ground
- Fuel tank level sensor is damaged or has failed
- PCM has failed

Reference Sources

[Mazda P1457](#), DTCDECODE.