

ACURA P1164: AIR FUEL SENSOR (BANK 1 SENSOR 1) RANGE/PERFORMANCE

OVERVIEW

Severity	:	High
DIY Difficulty Level	:	Intermediate
Repair Cost	:	\$100-\$300
Can I Still Drive?	:	Yes (Short-term only)

What Does The Acura P1164 Code Mean?

Engine speed over 1500 rpm in 4th gear in closed loop, then a quick acceleration to WOT, followed by a 5 second deceleration period with the throttle closed, and the PCM detected the A/F sensor response time or the R-L or L-R switch rate was too slow.

What Are The Potential Causes Of The Acura P1164 Code?

Below are some potential causes of this DTC:

- A/F sensor may be contaminated or may have failed
- Fuel supply system too lean (exhaust leaks in front of the LAF)
- Fuel supply system too rich (the fuel filter may be very dirty)
- PCM has failed

Reference Sources

[Acura P1164](#), DTCDECODE.