

FORD P1168: FUEL RAIL PRESSURE SENSOR IN RANGE BUT LOW

OVERVIEW

Severity	:	<div><div>Medium</div></div>
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$287-\$320
Can I Still Drive?	:	Yes

What Does The Ford P1168 Code Mean?

DTC [P0230](#), [P0231](#) and [P0232](#) not set, Engine started; and the PCM detected the FRP sensor signal was less than the normal self-test range for these operating conditions.

Note: A FRP PID value below 551 kPa (80 psi) indicates a failure.

What Are The Potential Causes Of The Ford P1168 Code?

- Low fuel level or the vehicle is out of fuel
- Low fuel pressure
- FRP sensor is damaged
- FRP sensor signal circuit has a high resistance condition

Reference Sources

[Ford P1168](#), DTCDECODE.