

FORD P100F: WASTEGATE CONTROL PRESSURE/BARO CORRELATION

OVERVIEW

Severity	:	<div><div>Medium</div></div>
DIY Difficulty Level	:	<div><div>Intermediate</div></div>
Repair Cost	:	\$150-\$500
Can I Still Drive?	:	Yes

What Does The Ford P100F Code Mean?

This DTC sets when the difference between the wastegate vacuum sensor reading is greater than the barometric pressure (BARO) sensor, manifold absolute pressure (MAP) sensor and the turbocharger boost pressure (TCBP) sensor readings by a calibrated threshold at key ON, engine OFF (KOEO), and the fault timer has exceeded the calibrated time threshold.

What Are The Potential Causes Of The Ford P100F Code?

- Contaminated or restricted wastegate vacuum sensor
- Restricted wastegate actuator control tube
- Restricted vent tube from the turbocharger wastegate regulating valve to the intake air tube
- Damaged wastegate vacuum sensor

Reference Sources

[Ford P100F](#), DTCDECODE.