

CHEVROLET P168C: TURBOCHARGER BOOST CONTROL POSITION SLOW RESPONSE - INCREASING POSITION

OVERVIEW

Severity	:	High
DIY Difficulty Level	:	Intermediate
Repair Cost	:	\$50-\$220
Can I Still Drive?	:	Yes (Short-term only)

What Does The Chevrolet P168C Code Mean?

The ECM detects that the difference between actual vane position and desired vane position, over a specified amount of time, is greater than a calibrated threshold.

Conditions for setting the code:

The coolant temperature is greater than 70°C (158°F). The engine speed is between 1,000-1,800 RPM. The barometric pressure (BARO) is greater than 74.8 kPa (10.85 psi). The ambient air temperature is greater than -7°C (19.4°F). The throttle position is less than 5 %. The turbocharger actuator position sensor offset learning is not active. The turbocharger vane cleaning/ wiping, procedure is not active. DTC P168C and [P168D](#) run continuously whenever the above conditions are met.

Reference Sources

[Chevrolet P168C](#), DTCDECODE.