

## CHEVROLET P154B: INTAKE AIR (IA) HEATER VOLTAGE SIGNAL CIRCUIT

### OVERVIEW

Severity	:	High
DIY Difficulty Level	:	Advanced
Repair Cost	:	\$300-\$500
Can I Still Drive?	:	No

### What Does The Chevrolet P154B Code Mean?

The intake air heater is commanded ON. The glow plug control module battery voltage is between 9.5-15 V. DTC P154B runs continuously when the following condition is met.

DTC will set when any of the following conditions exists:

- Intake air heater voltage is greater than 16 V while the glow plug control module voltage is between 9.5-14 V for more than 650 ms.
- Intake air heater voltage is less than 6.9 V while the glow plug control module voltage is between 9.5-16 V for more than 1000 ms.
- Intake air heater signal voltage is greater than 1.5 V after the intake air heater has been commanded OFF for more than 65 ms.

### Reference Sources

[Chevrolet P154B](#), DTCDECODE.