

# Component Procedures: Voltage Signal

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### BATTERY VOLTAGE

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PCM

INPUT

The battery voltage input provides power to the Powertrain Control Module

(PCM)

. It also informs the PCM what voltage level is supplied to the ignition coil

and

fuel injectors

.

If battery voltage is low, the PCM will increase

injector

pulse width (period of time that the injector is energized). This is done to compensate for the reduced flow through injector caused by the lowered voltage.