

CHRYSLER B2193: INTELLIGENT BATTERY SENSOR INTERNAL

OVERVIEW

Severity	:	Medium
DIY Difficulty Level	:	Intermediate
Repair Cost	:	\$50-\$400
Can I Still Drive?	:	Yes

What Does The Chrysler B2193 Code Mean?

The Intelligent Battery Sensor (IBS) is an electrical shunt with a microprocessor that is mounted in-line with the negative Battery Cable. The IBS monitors the current flow and voltage. The IBS also has a built in thermistor that calculates the Battery temperature. The microprocessor uses this data to calculate Battery state of charge, Battery internal resistance, charge received, charge delivered, and time in service. This information is reported through a LIN BUS circuit to the Body Control Module (BCM). The BCM broadcasts the information to the Powertrain Control Module (PCM) over the CAN BUS.

What Are The Potential Causes Of The Chrysler B2193 Code?

Intelligent Battery Sensor (lbs)

Reference Sources

[Chrysler B2193](#), DTCDECODE.