1999 - 2002 Corvette: Service Bulletin: Erratic Fuel Gauge Reading (Reprogram the PCM)

Subject: Erratic Fuel Gauge Reading (Reprogram the PCM)
Source: Chevrolet Dealer Technical Service Bulletin
Number: 02-06-04-010A - (06/27/2003)
Models: 1999-2002 Chevrolet Corvette

This bulletin is being revised to add models and update the Correction and Warranty Information. Please discard Corporate Bulletin Number 02-06-04-010 (Section 06- Engine).

Condition:

Some owners may comment about the fuel gauge intermittently indicating an empty reading and then return to the correct fuel level indication.

Cause:

This condition may result when fuel blends containing aggressive sulphur compounds react with the fuel sender assembly, which may result in voltage spikes being induced on the fuel level signal to the PCM. Use of another fuel blend may reverse this reaction and return the system to normal operation.

Correction:

Reprogram the PCM with the new service calibration which is available in the June 2003, Techline® TIS release sent to the dealers on 6/28/03. Use the TIS Version 7 or later data update.

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the

proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.

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