

# 1997 Corvette: Service Bulletin: Erratic Fuel Gauge Readings

**Source:** Chevrolet Dealer Service Bulletin  
**Number:** 73-83-22

**SUBJECT: ERRATIC FUEL GAUGE READINGS (REPAIR PINCHED WIRES)**

**MODELS:** 1997 CHEVROLET CORVETTE

**CONDITION:**

SOME OWNERS MAY COMMENT ON ERRATIC READINGS FROM THE FUEL GAUGE.

**CAUSE:**

THE SENDER WIRES FROM EITHER TANK MAY BE TRAPPED UNDER THE FUEL OR EVAPORATOR LINES WHERE THE LINES ROUTE BETWEEN THE BODY AND THE FRAME RAIL IN THE REAR.

**CORRECTION:**

INSPECT THE AREA ABOVE FOR PINCHED WIRES. IF THE WIRES DO NOT MOVE FREELY, THEY MAY BE PINCHED. THE HARNESS IS #1 IN FIGURE 1.

REPAIR THE WIRES AS NECESSARY. MAKE SURE THAT THE WIRES ARE PROPERLY ROUTED, AND MOVE FREELY, TO INSURE THAT THEY WILL NOT BE PINCHED IN THE FUTURE. IT MAY BE NECESSARY TO REMOVE ONE OR BOTH FUEL TANKS FOR ACCESS TO THIS AREA. IF SO, FOLLOW THE PROCEDURES ON PAGE 6-970 IN THE SERVICE MANUAL.

**WARRANTY INFORMATION:**

FOR VEHICLES REPAIRED UNDER WARRANTY, USE:

LABOR OPERATION NUMBER: N6420 USE PUBLISHED LABOR OPERATION TIME.

FIGURES: 01 ATTACHMENTS: 00

**Figure 1**

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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