

2005 Chevrolet Equinox

Submodel: | **Engine Type:** | **Liters:**
Fuel Delivery: | **Fuel:**

Subject: Reduced Power, Stuck in High Gear, SES Light On, DTCs P0223, P0504, P0700, P1228, P1271, P1280, P1599, P1779, P1791, P2119, P2101, P2128, P2135, or P2138 Set, Speaker Buzz Noise, HVAC Inoperative (Inspect/Replace Corroded or Bent Terminals)

Models: 2005–2006 Chevrolet Equinox
 2006 Pontiac Torrent
 2002–2003 Saturn VUE



This bulletin is being revised to update an illustration. Please discard Corporate Bulletin Number 03-08-45-003C (Section 08 – Body and Accessories).

Condition

Some customers may comment that the vehicle is exhibiting one or more of the following conditions:

- Reduced power
- Transaxle not down shifting
- SES light on
- Buzz noise from door speaker(s)
- Speaker(s) inoperative
- HVAC blower motor inoperative
- A/C compressor commanded OFF with vehicle speed (evaporator temperature sensor circuit 719 and/or 731 may be open)

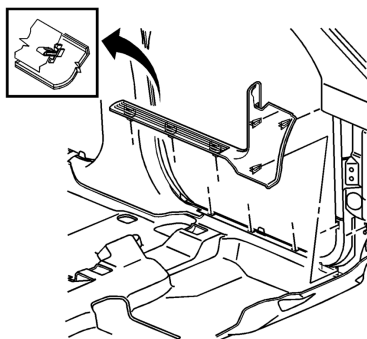
These conditions may be intermittent. Diagnostic Trouble Codes (DTC) P0223, P0504, P0700, P1228, P1271, P1280, P1599, P1779, P1791, P2119, P2101, P2128, P2135, or P2138 may also be present.

Cause

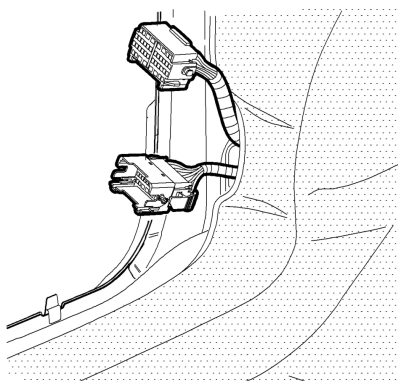
The instrument panel/body inline connector (black 40-pin electrical connector), located behind the *left* hinge pillar garnish molding, may have bent or corroded terminals.

Correction

Disconnect and inspect the instrument panel/body inline connector (black 40-pin electrical connector). If necessary, replace damaged terminals and apply dielectric grease to the connector.



1. Starting at the *left* hinge pillar garnish, pull upward to disengage the attaching clips.
2. Reach under the instrument panel and pull upwards to disengage the additional clips and remove the molding from the vehicle.



3. Disconnect the instrument panel/body inline connector (black 40-pin electrical connector).

4. Inspect the connector for bent or corroded terminals.
- Important:** If no corrosion or bent terminals are found, proceed to Step 7 and follow trouble code diagnostics in the service manual or SI.
5. Remove any bent or corroded pins from the connector.
 6. Install the new terminal cut lead (verify correct size using connector/harness face views and electrical schematics in the appropriate service manual or SI).
 7. Pack the connector terminals with dielectric grease in order to prevent any further corrosion.
 8. Connect the instrument panel/body inline connector (black 40-pin electrical connector).
 9. Install the molding.

[Parts Information](#)

SATURN RETAILERS ONLY: the following parts may be used until SSPO inventory is exhausted.

Part Number	Description
22690871	Body Wiring Harness Wire (0.35, 0.50, 0.80 mm) [male]
22690872	Body Wiring Harness Wire (1.0, 2.0 mm) [male]
22687943	Body Wiring Harness Wire (3.0, 5.0 mm) [male]
21019347	Body Wiring Harness Wire (0.35, 0.50, 0.80 mm) [female]
21019351	Body Wiring Harness Wire (1.0, 2.0, 3.0, 5.0 mm) [female]

CHEVROLET and PONTIAC DEALERS: Use the following parts from the J-38125 Terminal Repair Kit. Reorder from SPX Kent-Moore, 1-800-GM-TOOLS.

Delphi Part Number	Description	Tray
15304702	Terminal (0.35, 0.50, 0.80 mm) [male]	19
15304724	Terminal (1.0, 2.0, 3.0, 5.0 mm) [male]	8
12191812	Terminal (0.35, 0.50, 0.80 mm) [female]	19
15304711	Terminal (1.0, 2.0, 3.0, 5.0 mm) [female]	8

[Warranty Information](#)

To receive credit for any repairs during the warranty coverage period, submit a claim for:

U.S. SATURN RETAILERS ONLY:

Labor Operation	Description	Labor Time
N6360	Wiring and/or Connector-Instrument Panel-Repair, Left Kick Panel 40-pin Connector	Use published time

CHEVROLET and PONTIAC DEALERS and CANADIAN SATURN RETAILERS:

Labor Operation	Description	Labor Time
N6620	Wiring And/Or Connector - Power & Grounds Distribution - Repair Or Replace	Use published time

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.



WE SUPPORT
VOLUNTARY
TECHNICIAN
CERTIFICATION