



Service Bulletin

TECHNICAL

Subject: Intermittent MIL/Check Engine Light On, DTCs P0607 and/or P0138, Vehicle Stability Control Lamp On, Driveability Concerns in High Ambient Temperatures with A/C On (Clean HO2S Connector and Inspect/Unplug Evaporator Drain Tube)

Models: 2003-2010 Pontiac Vibe
Equipped with AWD

This Bulletin has been revised to remove the FWD reference from the Models information, update step 5 and update the Labor Operation to the Global Labor Code (GLC). Please discard Corporate Bulletin Number 10-06-04-010.

Condition

Some customers may comment on an intermittent MIL/check engine light and/or an illuminated vehicle stability control light. They may also comment about driveability concerns in high ambient temperatures with the A/C on.

Upon further diagnosis, a technician may find DTC P0607 and/or P0138.

Cause

This condition may be caused by water leaking from the evaporator onto the electrical connector in the center IP area. The evaporator drain may be restricted, causing water to drip from the evaporator case onto the post HO2S connector. This creates a path for current to flow from the heater circuit to the HO2S signal circuit. There may not be carpet wet from this leak, only the connector.

Correction

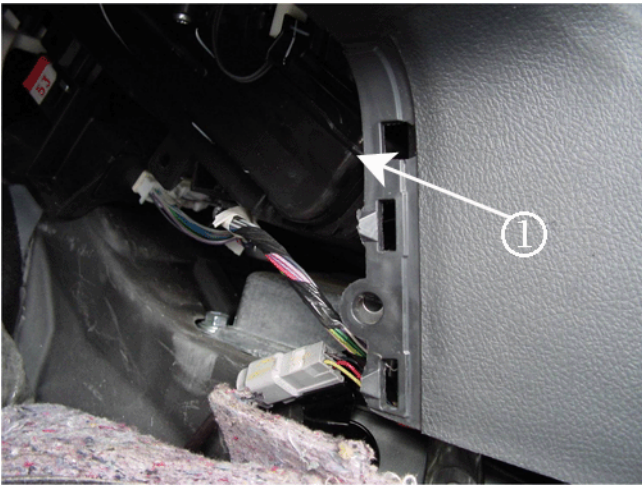
Note: The drainage from the HVAC case may not be extensive enough to cause wet carpet or other damage.



1. Remove the side IP panel (1) then move the carpet back to gain access to the HO2S connector.



2. Locate the HO2S connector (1). Clean the connector with compressed air and apply a small amount of silicone grease to the connector.



3. Locate the HVAC core box (1). Inspect for moisture in that area. If moisture is present, it's possible that a plugged evaporator drain tube may be the issue.
4. Install the carpet back and reattach the IP side panel.
5. Inspect for a plugged evaporator drain tube. Force compressed air up the drain hose to remove excess water. It may be necessary to use a wire to clear the drain tube. Drain until a steady flow is achieved and the blockage is cleared.
6. Test drive the vehicle then inspect the evaporator drain tube to verify if it is operating correctly.

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
4480368*	Clean HO2S Connector and Inspect/Unplug Evaporator Drain Tube	0.5 hr
*This is a unique Labor Operation for Bulletin use only. It will not be published in the Labor Time Guide.		

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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