File in Section:

Bulletin No.: PI1335

Date: October, 2014

# PRELIMINARY INFORMATION

Subject: HVAC Vent and Floor Mode Selection Inoperative

Models: 2007-2014 Chevrolet Express

2007-2014 GMC Savana

**Equipped with 6.6L Diesel Engine (RPO LGH)** 

### Condition/Concern

Some customers may comment that the HVAC air delivery mode controls do not change from the defrost mode.

This may be caused by the HVAC vacuum pump becoming inoperative due to being contaminated by water or debris being ingested through the pump discharge port when the pump shuts off and moisture may be sucked back into the pump.

#### Recommendation/Instructions



3957659

Technicians should follow the steps below and replace the vacuum pump and add a 101 mm (4 in) piece of 9/32"ID GM6147M or 5/16"ID GM6198M hose to the white discharge port as shown above.

- 1. Open the hood and install fender covers.
- 2. Remove the vacuum pump assembly. Refer to Vacuum Pump Assembly Replacement in SI.
- 3. Cut a piece of hose 4 inches in length to be attached to the white discharge port on the pump.
- 4. Push the hose onto the discharge port over the flange about a 1/4 inch to the adjacent rubber port.
- 5. Install the new vacuum pump assembly. Refer to Vacuum Pump Assembly Replacement in SI.
- 6. Remove the fender covers and close the hood.

#### **Parts Information**

Part Number	Description
25847999	PUMP, HTR & A/C

## **Warranty Information**

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
4431060	Vacuum Pump Assembly Replacement	Use Published Labor Operation Time