



# Service Bulletin

## TECHNICAL

**Subject:** Odor from HVAC System with Temperature Control Set on High Heat and Engine at Operating Temperature

**Attention:** This Bulletin also applies to any of the models that may be Israel Export vehicles.

*This Bulletin replaces PI0935E. Please discard PI0935E.*

| Brand:    | Model: | Model Year: |      | VIN: |    | Engine: | Transmission: |
|-----------|--------|-------------|------|------|----|---------|---------------|
|           |        | from        | to   | from | to |         |               |
| Chevrolet | Cruze  | 2011        | 2013 |      |    |         |               |
|           | Malibu | 2013        | 2014 |      |    |         |               |

|                  |   |
|------------------|---|
| <b>Condition</b> | Some customers may comment on an odor from the HVAC system when the engine is at operating temperature and the instrument panel temperature control set on the full heat setting. |
| <b>Cause</b>     | This condition may be caused by the grease used to lubricate the components inside the heater and air-conditioning evaporator case.   |

### Correction

Bring the vehicle up to operating temperature and verify the condition by closing the vehicle doors, idling the car and selecting full heat.

- You may wish to let vehicle idle for several minutes with heat on high, open the driver door and verify the concern.
- Follow the latest version of PI0740 and Odor Diagnosis in SI to ensure that the odor is not coolant, as described in SI.

### Service Procedure

**Tip:** Using a digital camera, photograph the routing of the instrument panel wiring harness before removal. This will aid in the re-assembly process.

1. With the condition verified, replace the heater and air conditioning evaporator case. Refer to *Heater and Air Conditioning Evaporator Case Replacement* in SI.
2. With the heater core removed from the case, inspect for contamination from the assembly grease. Clean as necessary.
3. Transfer the following items from the old assembly:
  - Floor air outlet cover
  - Temp valve actuator/screws
  - Mode valve actuator/gear/screws
  - Temp sensor(s), if equipped
  - Wiring harness

## Parts Information

| Description  | Part Number | Qty |
|--|-------------|-----|
| Heater and Air Conditioning Evaporator Case Assembly                               | 23172714    | 1   |
| Heater and Air Conditioning Evaporator Case Gasket Kit (Cruze With RPO C67 or C68) | 13406309    | 1   |
| Heater and Air Conditioning Evaporator Case Gasket Kit (Cruze With RPO C42)        | 13406315    | 1   |
| Heater and Air Conditioning Evaporator Case Gasket Kit (Malibu)                    | 13332716    | 1   |
| Steering Column Nut  | 11514519    | 4   |
| Tether Clip  | 11611451    | 2   |

## Warranty Information

For vehicles repaired under warranty, use:

| Labor Operation       | Description   | Labor Time                         |
|-----------------------|---|------------------------------------|
| 4412460 (Cruze Only)  | Heater and Air Conditioning Evaporator Case Replacement   | Use Published Labor Operation Time |
| 4412370 (Malibu Only) | Heater and Air Conditioning Evaporator Module Replacement |                                    |

|                 |   |
|-----------------|---|
| <b>Version</b>  | 1 |
| <b>Modified</b> |   |

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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