



Service Bulletin

File in Section: -

Bulletin No.: PIC5735A

Date: September, 2012

PRELIMINARY INFORMATION

Subject: Rattle Or Buzz From Behind IP IPC Or Dash

Models: 2013 Chevrolet Malibu
Equipped with 2.5L L4 Engine (RPO LCV)

This PI was superseded to update warranty information and keywords. Please discard PIC5735.

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

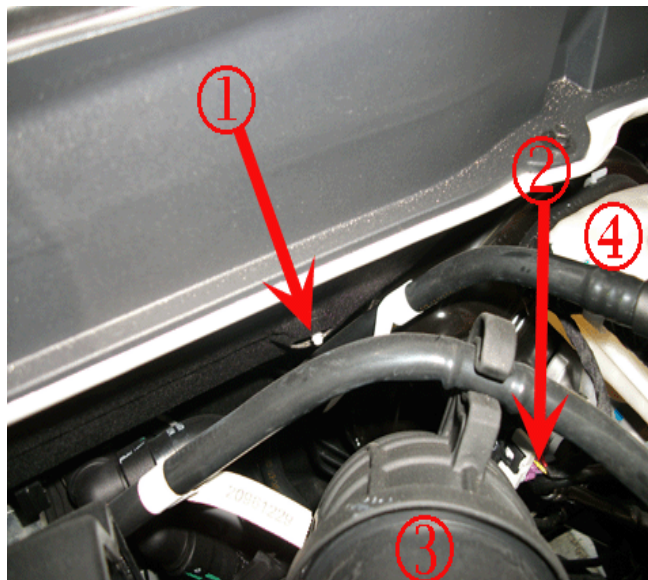
Condition/Concern

A customer or technician may comment they can hear a buzz or rattle from behind dash IP or IPC the noise maybe more noticeable when brakes are applied.

Recommendation/Instructions

Inspect the plastic vacuum tube that supplies vacuum from the pump to the vacuum switch and brake booster. If either plastic tube is contacting the bulkhead, stud or brake lines continue with this repair. The vacuum pipe has likely been routed over the top of the throttle body and sensor during assembly. Remove the intake resonator and snorkel as shown below. Carefully flex the vacuum pipe rearward and off the throttle body and TPS. Pictures below indicate correct and incorrect routing. It may be necessary to wrap the brake booster vacuum switch with butyl tape if it is contacting a vacuum pipe. It may also be necessary to wrap the rubber section of the brake vacuum pipe with butyl tape if it is contacting a brake line or body of brake booster. See photo below for position of butyl tape on pipe. Check the position of pipe clamps for contact with brake booster or brake lines and reposition as needed.

Vacuum pipe contact.



1. Vacuum pipe contact with bulkhead and stud.
2. Vacuum pressure switch connector.

- 3. Intake snorkel.
 - 4. Brake master cylinder.
- Intake resonator and snorkel removed.



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Throttle body vacuum pipe routing incorrect.



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Throttle body vacuum pipe correct routing.



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Butyl tape installed on vacuum pipe.



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Warranty Information

For vehicles repaired under warranty use:

Labor Operation	Description	Labor Time
H9771	Reposition Brake Booster Vacuum Pipe to Correct Noise Concern	0.3 hr

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.