



Bulletin No.: PIT6132A

Published date: 08/30/2024

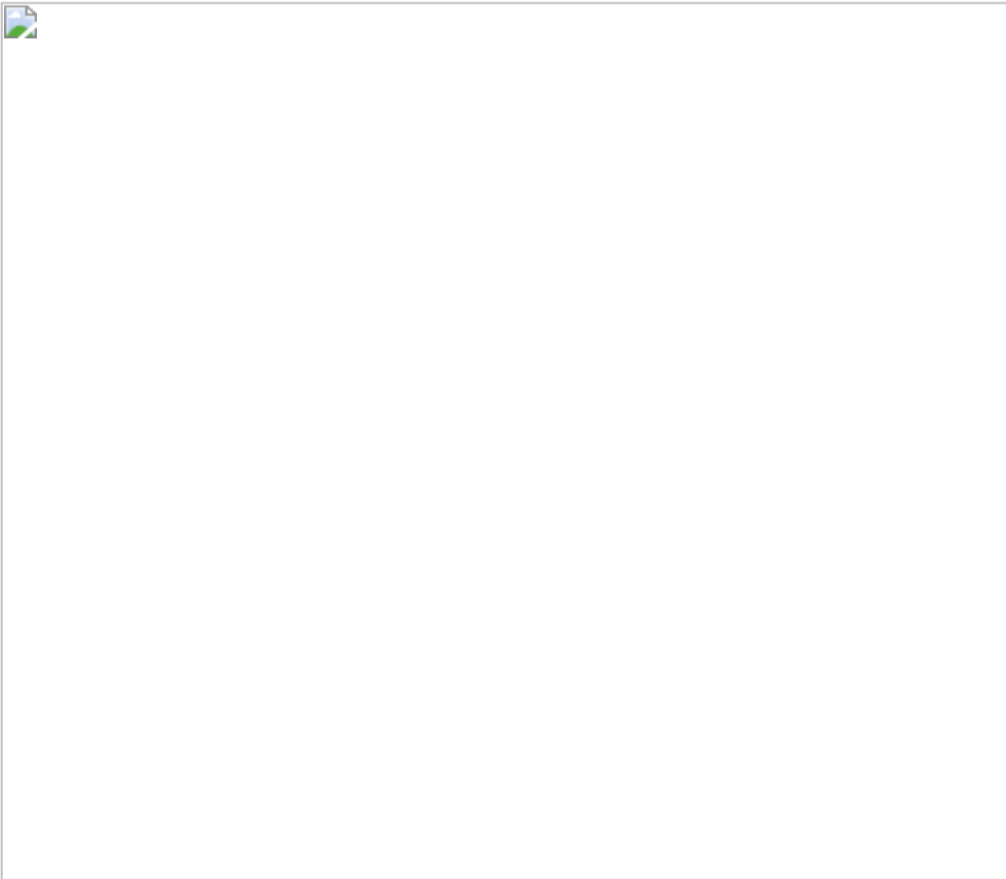
Preliminary Information

PIT6132A Hum Buzz Vibration Type Noise From HVAC When Set To Defrost Or Floor Positions

Models

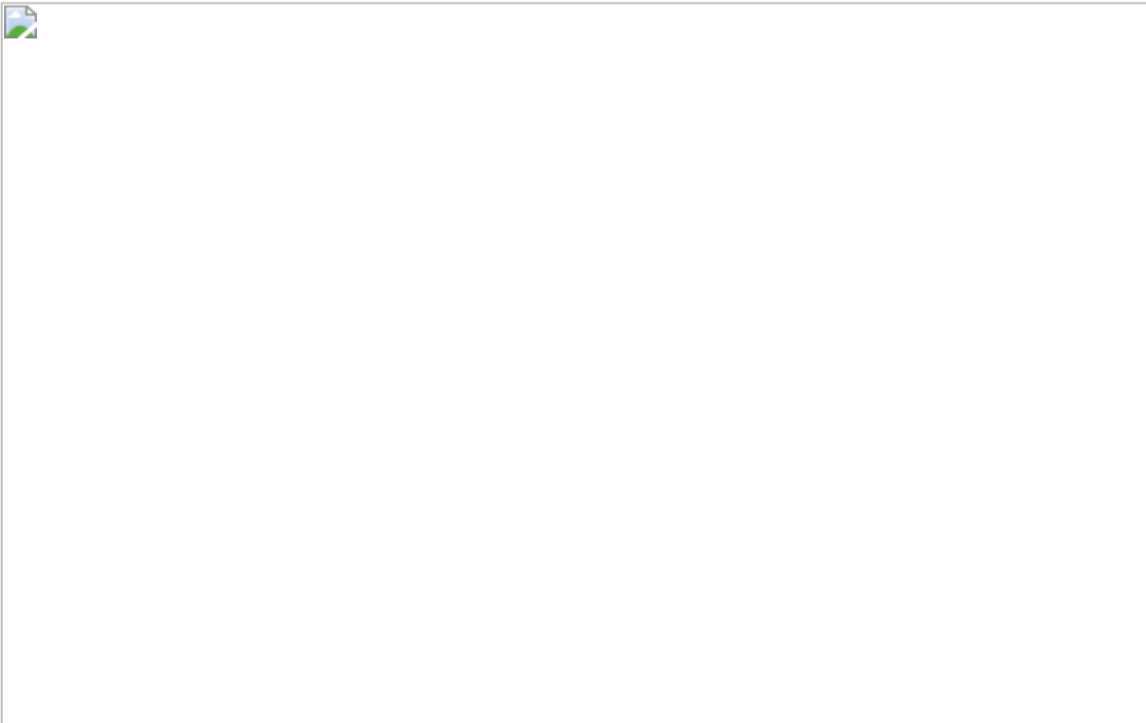
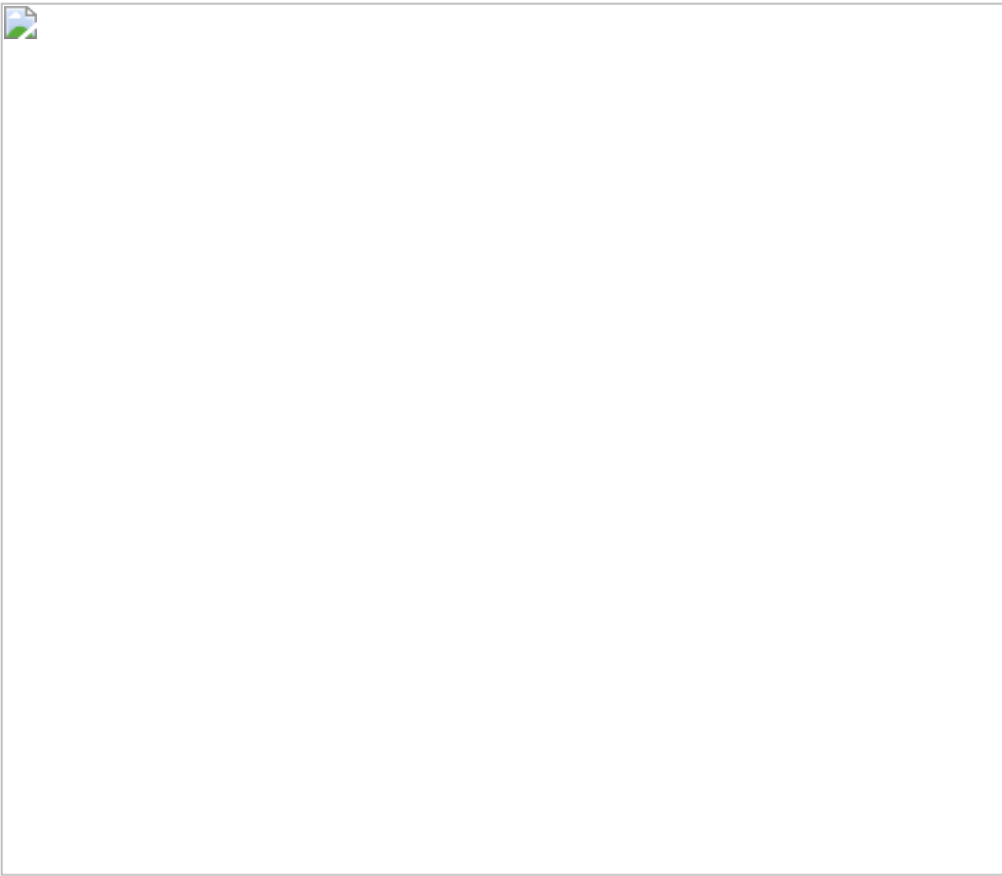
Brand:	Model:	Model Years:	VIN: from to	Engine:	Transmissions:
Cadillac	Escalade Models	2021 - 2025	All	All All	All
Chevrolet	Silverado 1500/2500/3500	2021 - 2025	All	All All	All
Chevrolet	Suburban	2021 - 2025	All	All All	All
Chevrolet	Tahoe	2021 - 2025	All	All All	All
GMC	Sierra 1500/2500/3500	2021 - 2025	All	All All	All
GMC	Yukon Models	2021 - 2025	All	All All	All

Involved Region or Country	North America
Condition	Some customers may comment of a hum, buzz, or vibration type noise coming from the HVAC when the mode is set to the defrost or floor positions along with higher blower speeds and higher temperature settings. If the HVAC mode is changed to include the instrument panel dash vents the noise will be gone.
Cause	The cause of this concern could be the HVAC instrument panel dash vent door seals (2) vibrating against the HVAC case, shown below. This concern only happens when the HVAC instrument panel dash vent doors (2) are in the closed position along with the HVAC set to a higher temperature and blower speed.



Correction:

To correction this concern, apply flocking tape (3) to the forward edge of each HVAC instrument panel dash vent duct openings (1) at the door sealing surface (4) where the forward edge of the door contacts the HVAC case.



- Before any disassembly use the HVAC controls to set the mode to the full instrument panel dash vent position, this will open the instrument panel dash vent doors to allow the installation of the flocking tape.

Important: Do not attempt to remove the bracket from the bottom of the passenger's airbag. This bracket has non-serviceable fasteners. Attempting to remove them will damage the passenger's side airbag module. To enable removal of the I/P trim with the airbag module, it may help to remove some fasteners from the I/P structure to allow the right side of the structure to be moved out of the way. This will allow the passenger's airbag and I/P trim to be removed more easily.

- Next, following SI remove the left and right instrument panel outer and center air outlet ducts.

- When applying the flocking tape, it should be cut to fit the duct opening and in most cases about 15mm will need to be trimmed off the end of each strip before it is installed.

- The tape should be applied to the forward edge of the port with about half of the tape width positioned in the door sealing/contact area and then warp the remaining tape width up into the port opening, as shown (4). Use an alcohol wipe to clean the HVAC case where

the flocking tape will be applied. Apply the flocking tape to the case and use firm pressure to make sure the tape fully adheres to the HVAC case.

- Apply the flocking tape to all 4 instrument panel air outlet duct openings.
- Reassemble the vehicle.

Parts Information

The flocking tape can be obtained from the Warranty Parts Center (WPC) using the TSP Dealer Request Form

This form is located on: Global Connect<Service Department<Service Forms Application<General Information tab<TSP Dealer Request Form.

Instructions for submitting are on the form.

Request WPC886.

Tape will come from the WPC in a card with four strips and enough to repair one vehicle.

Warranty Information

For vehicles under warranty, use the following unique labor operation below.

Labor Operation	Description	Labor Time
4486238*	Remove I/P top cover and IP dash vents to allow damping tape to applied to the HVAC module ports for the dash vents	3.5 Hrs.
* This is a unique labor operation for bulletin use only.		

Version History

Version	2
Modified	03/12/2024 - Created on. 08/30/2024 - Updates to the Condition, Cause, Correction, Warranty and Parts sections.

 GM Global Brands

© 2024 General Motors. All Rights Reserved.