

Volvo Chassis - Heating/Air Conditioning System (HVAC) Whistle From Vents At Highway Speeds - Build Date 1 January 2018 And Newer

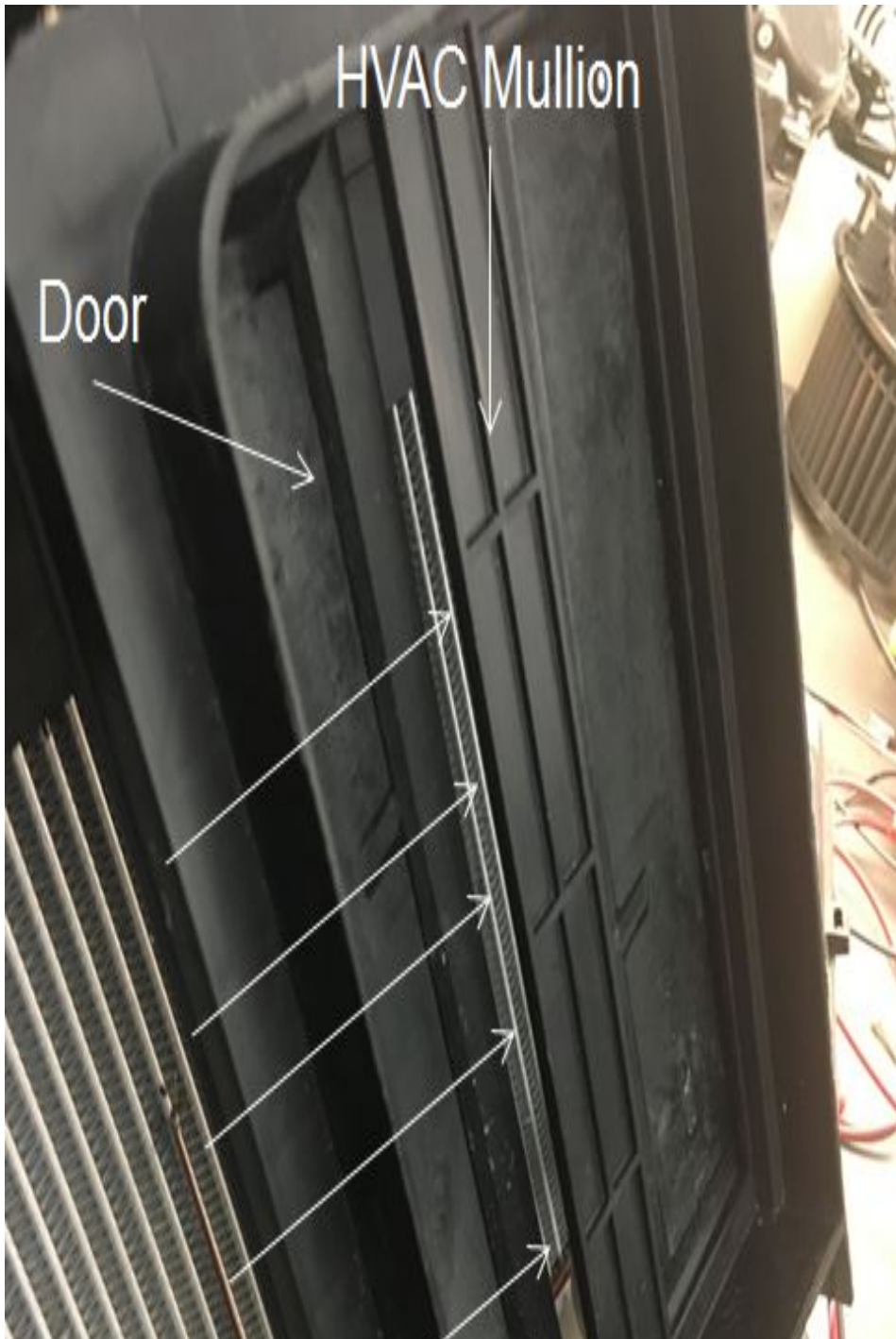


> Internal Content

Volvo chassis built with after 1 January 2018 may experience a whistling noise from the vents in the dashboard at highway speeds (over 50 mph/80 kph) when the recirculation door is closed and blower fan speed on low or medium. This believed to be caused by an air gap between the recirculation door center HVAC mullion.

Related links and attachments

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The gap shown in the picture above is enlarged for clarity. Note that the evaporator core can be seen through the gap.

Repair

If this is the vehicle's first visit for this issue:

1. Remove the fresh air intake from the vehicle to gain access to the recirculation door area from outside of the vehicle.
2. Apply a thin layer of white lithium grease to all sealing surfaces between the door and the HVAC mullion (refer to the picture above).
3. Reinstall the fresh air intake when modification of the door seal is complete.

If the noise persists after the above steps have been performed:

IMPORTANT
A sharp blade or exacto knife should be used for this operation to ensure clean edges.

1. Remove the fresh air intake from the vehicle to gain access to the recirculation door area from outside of the vehicle.

2. Using the photos below as a guide, cut off the section of the recirculation door seal that covers the opening when the HVAC system is set to recirculation.

- The seal is a "V" shape and it is possible to remove only one side of the seal. See the picture below.



- Both doors CAN have the overmold seal cut back as shown. However one should be sufficient.

2.1. The completed notch in the seal with approximate measurement of the opening is shown below:







3. Reinstall the fresh air intake when modification of the door seal is complete.



Tags

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