



Volvo Models

Volvo Model Conventional

**** SOLUTION ****

Title Volvo Chassis - HVAC Recirculation Door Whistle - **US17+OBD2016 Emissions, Model Year 2018 (Common Rail Fuel System ONLY)**

Cause HVAC Recirculation Door air gap causing a whistle at speeds over 50 mph.

Solution Over 50 mph+ conditions with the HVAC module in recirculation mode, low or medium blower speed whistle is heard in the cab of the vehicle. This believed to be caused by the air gap between the recirculation door center HVAC mullion.



The gap shown in the picture is enlarged for clarity.

Note: The evaporator core can be seen through the gap.

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

- Once access is complete carefully remove a section of the sealing surface of the door. Remove only the section that seals when the door is in recirculation
- **NOTE:** the seal is a “V” shape so you can remove only one side of the seal see picture.

- A sharp knife or exacto knife can be used for this operation





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

Reinstall the air intake

Solution visibility [Dealer distribution](#)

Function(s)/component(s) affected

Function affected heating , air conditioning

Function Group

Function Group 87 air conditioning unit , 872 air distribution incl. air intake with filter

Customer effect

Main customer effect noise , diagnostics/methodology , efficiency/abnormal behavior

Noise whine , squeal , hissing noise , blowing noise

Administration

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