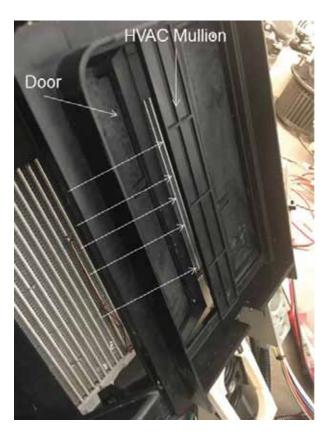


## Solution K54422772 Thursday, November 1, 2018 7:38:48 PM CET

## **Volvo Models**

| Volvo Model    | Conventional   |
|----------------|--|
| ** SOLUTION ** |  |
| Title          | Volvo Chassis - HVAC Recirculation Door Whistle - US17+OBD2016 Emissions,<br>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 beleived 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 <u>can</u> 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 conditionning   |
| 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                    |  |
| Author                            | RU4469V  |
| Dealer ID                         | RU4469V  |
| Last modified by                  | A241298  |
| Creation date                     | 10-10-2018 20:10   |
| Date of last update               | 16-10-2018 22:10   |
| Status                            | Published  |