

Vehicle interior whistling noises (even at stand-still) and high cabin interior pressure

Topic number	LI83.10-P-069466
Version	3
Function group	83.10 Ventilation
Date	01-15-2020
Validity	Model 463 as of model year 2019 (as of code XZ8)
Reason for change	Remedy adapted
Reason for block	

Complaint:

At blower settings higher than 4, whistling noises may be heard at the doors/outer window seals or at the air vents on the instrument panel. Sensitive customers may perceive a pressure rise in the vehicle interior or may sense ears "popping".

Note: The noise changes when the blower setting is altered, when the doors are opened or when the window is slightly opened.

Cause:

Higher blower settings increase the interior air pressure. Consequently, the increased internal pressure can cause whistling noises at the outer window seals.

Remedy:

To reduce internal pressure, replace the forced ventilation vents in the left/right D-pillars. When replacing the forced ventilation vents, follow the instructions in the attachment.

This measure should rectify the problem described above.

However, if whistling noise can still be heard in isolated cases despite replacement of the forced ventilation vents, perform the following steps:

1. Rectify whistling noise at driver's door:

On the front doors, cut the outer belt weatherstrips by 2-3 mm (see picture 1).

2. Rectify whistling noise at rear door:

On the rear doors, remove the door trim and then remove the Nitto foam parts at the positions shown (see picture 2).

Attachments	
File	Description
Fahrtueren_Front-Door.pdf	Picture 1: Sealing lip trimming

XENTRY TIPS

Fondtueren_Rear-Door.pdf	Picture 2: Nitto foam parts no longer required
Conversion_of_rear_ventilation.pdf	Manual in English

Symptoms
Body / Door/Flap / Door / Door / Noise
Body / Air conditioning / Heater / Noise
Body / Air conditioning / Air conditioning / Noise
Body / Door/Flap / Door / Trim / Noise

Parts						
Part number	ES1	ES2	Designation	Quantity	Note	EPC
A 463 869 14 00		7C45	Cover	2		X
A 001 997 96 86			Stop plug	2		X
A 001 983 23 10			Felt	1		X
A 463 830 17 02		7C45	Vent flap	1		X
A 463 830 18 02		7C45	Vent flap	1		X

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
72-8468	REMOVE/INSTALL SEALING FRAME OF 1ST LEFT DOOR		72A32 36	Encoding remedy 1
72-8469	REMOVE/INSTALL SEALING FRAME OF 1ST RIGHT DOOR		72N32 36	Encoding remedy 1
72-8470	REMOVE/INSTALL SEALING FRAME OF 2ND LEFT DOOR		73A32 36	Encoding remedy 2
72-8471	REMOVE/INSTALL SEALING FRAME OF 2ND RIGHT DOOR		73N32 36	Encoding remedy 2
68-1240	REPLACE VENTILATION	13 AW	83N51 36	To replace both vent flaps, please use this operation number.