

G-MOPF 2018: Background noise/buzzing in front/ rear door when playing audio via sound system

Topic number	LI72.29-P-074561
Version	1
Function group	72.29 - Doors - electrical system
Date	3/14/22
Validity	Model 463 facelift as of model year 2019 (as of code XZ8)
Reason for change	

Complaint

A metallic buzzing/background noise in the door whenever the sound system is active may be heard.

Attachments	
File	Description
Video.mp4	Noise video

Cause

The cause could be the window lifter cable. It is possible that this cable vibrates at low frequencies and strikes the window lifter frame intermittently. This can generate a metallic background noise.

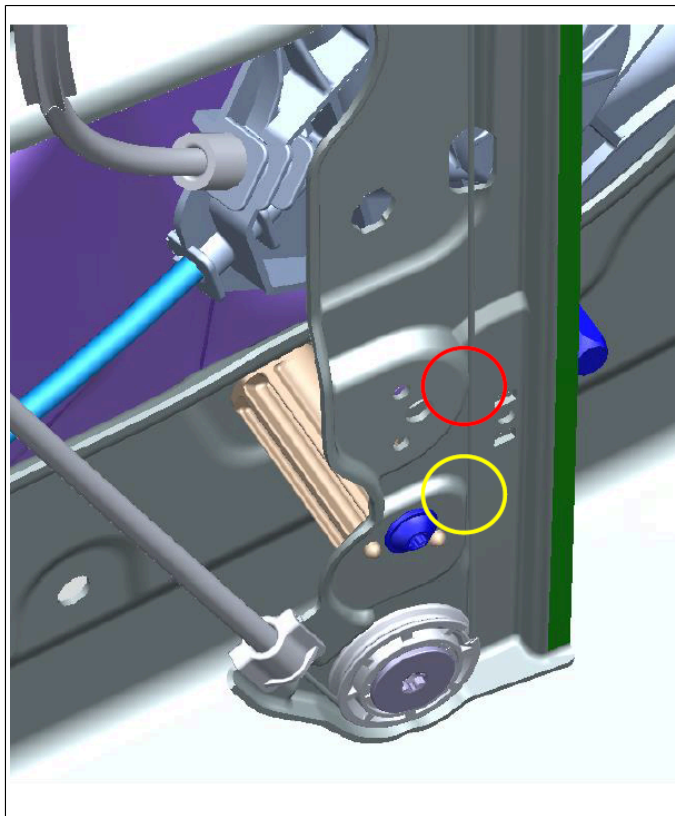
Attachments	
File	Description
Ursache.jpeg	Cable makes contact with window lifter frame

XENTRY TIPS



[CAD.png](#)

CAD illustration contact points



Remedy

Replace window lifter frame at door subject to complaint.

WIS-References		
Document number	Title	Note
AR72.10-P-1800XG	Remove/install window lifter on front door	-
AR72.12-P-1810XG	Remove/install window lifter on rear door	-

Symptoms
Body > Door/Flap > Door > Door > Noise
Communication/information > Entertainment > Audio/Sound > Speakers emit interference noise
Communication/information > Entertainment > Audio/Sound > Poor audio quality

Parts						
Part number	ES1	ES2	Designation	Quantity	Note	EPC
A4637200103			Left front door window lifter frame	1		X
A4637200203			Right front door window lifter frame	1		X
A4637301902			Left rear door window lifter frame	1		X

XENTRY TIPS

A4637302002			Right rear door window lifter frame	1		X
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Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
			72D0736	Left front door window lifter frame
			72S0736	Right front door window lifter frame
			73A0536	Left rear door window lifter frame
			73N0536	Right rear door window lifter frame