

## Model series 223 with code 811: No sound from any source or cracking/popping from all speakers during playback

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Topic number	LI82.62-P-073806
Version	1
Function group	82.62 - Loudspeakers, amplifiers, antennas
Date	10/20/21
Validity	Model series 223 with code 811
Reason for change	

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### Complaint


The customer may note on or both of the following complaints:

- No audio output from all speakers independent of audio source
- Cracking or popping noises from all speakers independent of audio source

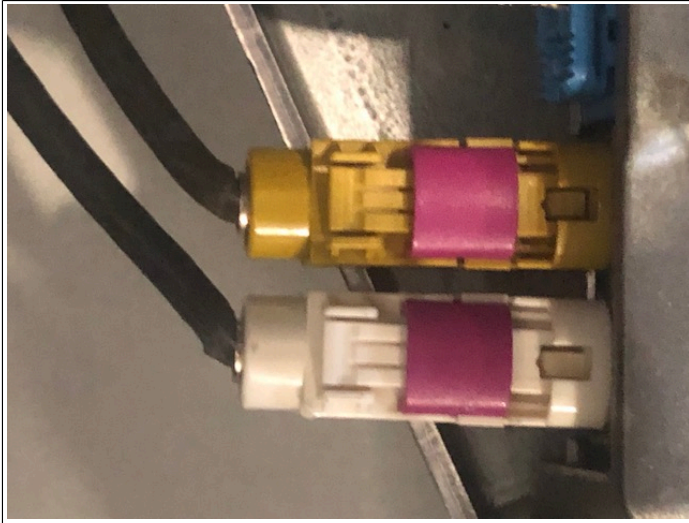
Note: The initial quick test may show there is no communication with the Sound Generator control unit (N156/1) and/or the Sound Amp (N40/7)

### Cause

Damage to Sound Amp (N40/7) and Sound Generator (N156/1) eMOST coaxial cabling. See attached pictures

Attachments	
File	Description
<a href="#">damaged coax 1.jpg</a>	Damaged line directly at plug housing.
	
<a href="#">coax cables at N156_1.jpg</a>	Example of eMOST cables bent causing internal damage at N156/1

# XENTRY TIPS



## Remedy

Inspect the coaxial cabling at the Sound Generator control unit (N156/1) for any externally visible damage or for extreme bending at the connector. If damage is noted then replace the necessary cables. See parts note for appropriate harness depending on if a series vehicle or Maybach is affected.

Note: In some cases the damage may not be obvious. To determine if internal damage has been done to the cabling, manipulate the harness with the sound system on to see if the complaint is reproduced.

### Symptoms

Communication/information > Entertainment > Audio/Sound > Speakers emit no sound

Communication/information > Entertainment > Audio/Sound > Speakers emit interference noise

Communication/information > Entertainment > Audio/Sound > Poor audio quality

Communication/information > Entertainment > Audio/Sound > Several speakers are nonfunctional

Communication/information > Entertainment > Audio/Sound > Misfire

### Parts

Part number	ES1	ES2	Designation	Quantity	Note	EPC
A2235409926			Electrical wiring harness: Driving noise compensation	1	Replacement harness for series vehicles	X
A2235409120			Electrical wiring harness: Driving noise compensation	1	Replacement harness for Maybach vehicles	X

### Operation numbers/damage codes

Op. no.	Operation text	Time	Damage code	Note
			5106Z	Valid for work at N40/7
			510AZ	Valid for work at N156/1.