

2018 Mercedes Benz E63S AMG 4MATIC Sed (213.089) V8-4.0L Turbo (177.980)

Vehicle > Technical Service Bulletins

NOISE FROM UPPER INSTRUMENT PANEL COVER (CENTERFILL GRILLE) MODEL SERIES 213, 238, OR 257



- Noise from upper instrument panel cover (centerfill grille) model series 213, 238, or 257 -

Topic number	LI68.10-P-064592
Version	11
Function group	68.10 Instrument panel
Date	04-15-2019
Validity	BR213, BR238, BR257 For vehicles as of manufacturing date July 1 2017, the attached analysis sheet must be attached to a PTSS case
Reason for change	A PTSS case must be created before starting work. BR257 added.

Complaint

Noise on top of instrument panel cover caused by sound excitation (speakers) or irregularities in the road surface.

File

Analyseblatt - Deutsche Version - Geräusche Centerfill-Gitter.pdf
Analyzing sheet -English version - noises on centerfill-grid.pdf

Designation

Analysis sheet - German version - Noises at centerfill grille
Analysis sheet - English version - Noises at centerfill grille

Cause

Cover (centerfill grille) touches instrument panel

Remedy

Cut felt to size 10X25 mm.

Apply felt to marked area (Pic. 1).

Apply light coating of Krytox A000 989 36 60 to clip contact areas (Pic. 2).

Mount non-woven cloth (Pic. 3, 4 and 5).

A213 689 10 00 (LHD, without the Heads-Up Display)

A213 689 11 00 (LHD, with the Heads-Up Display variant)

In addition, for all variants (with and without HUD), cut pieces of felt to size 15x40x1 and glue around the left and right hooks of the defroster vent.

On vehicles as of production date July 1 2017, the attached analysis sheet must always be filled out and a PTSS case must be created BEFORE starting any work. Start work on the vehicle only after receiving feedback on the PTSS case.

File

Abdeckung Instrumententafel oben Pic.1.JPG.jpg

Designation

A rib is located at this point on the component. A 10x2x25 mm piece of felt must be fitted over this rib.

Abdeckung Instrumententafel oben Pic.2.JPG.jpg	Apply coating of Krytox to these points
Abdeckung Instrumententafel oben Pic.3.JPG.jpg	Attach matting to front of tabs on centerfill grille
Abdeckung Instrumententafel oben Pic.4.JPG.jpg	Fix non-woven cloth into place on metal clamps
Abdeckung Instrumententafel oben Pic.5.JPG.jpg	Make sure that the opening in the area of the catch hooks was correctly mounted
Haken der Entfrosterdüse Filzen Pic.6.JPG.jpg	Glue felt around left and right hooks of defroster vent

Symptoms

Symptom

Body / Interior equipment / Instrument panel / Noise

Parts

Part number	ES1	ES2	Designation	Quantity	Note	EPC
A 001 983 40 10	05		Felt strip	3	Cut felt strips to suitable size	X
A 000 989 36 60			Krytox	1		X
A 213 689 10 00			Matting	1		X
A 213 689 11 00			Matting	1	HUD variant	X

Operation numbers/damage codes

Op. no.	Operation text	Time	Damage code	Note
68-0000	REMOVE/INSTALL UPPER INSTRUMENT PANEL COVER	001	6830036	
68-0000	APPLY FELT TO INSTRUMENT PANEL COVER	002	6830036	Apply felt to marked points (Pic.1)
02-3952	FILL OUT ANALYSIS SHEET FOR NOISE COMPLAINTS WITH CENTERFILL	002	6830036	For responses, please adhere strictly to the questions/specifications in the analysis sheet.

LI68.10-P-064592_1

	Analyseblatt zu Geräuschbeanstandungen am Centerfill-Gitter BR 213/238
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TYP: ALLE Fahrzeuge der Baureihen 213 und 238 ab Produktionsdatum 01.07.2017

Niederlassung/Betrieb	
Fahrzeug-Identifizierungsnummer -Nr.	
Erstzulassungsdatum	
Reparaturdatum	
Tachometerstand: km	

1. Ist das Geräusch reproduzierbar (wenn ja, wie?)?

2. Detaillierte Beschreibung des Geräusches (Art des Geräusches).
Wenn möglich Ton-/Videodokumentation der Geräusche im TIPS-Fall anhängen.

3. Detaillierte Beschreibung der Umweltbedingungen, die das Geräusch verursachen.
Bitte möglichst viele Umgebungsbedingungen und Auffälligkeiten aufführen
(Streckenbeschaffenheit, Fahrwerkseinstellung, klimatische Bedingungen,
Geschwindigkeit, Musikstück/-lautstärke, etc.).

4. Beschreibung der geräuschverursachenden Stellen am Centerfill-Gitter zur Lokalisierung der Geräuschquellen.

Bitte ein Bild des Centerfill-Gitters (Rückansicht) im Zustand vor der Bearbeitung im TIPS-Fall anhängen. Darauf sollten die geräuschverursachenden Stellen durch Markierungen gekennzeichnet werden.

5. Ausführliche Beschreibung der ausgeführten Arbeiten, die zu einer Abhilfe bezüglich der Geräuschbeanstandungen geführt haben.

Bitte Bilder der bearbeiteten Stellen/angewandten Maßnahmen als Anhang im TIPS-Fall einfügen.

LI68.10-P-064592_2

	Analyzing sheet – noises on centerfill-grid series 213/238
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TYP: All vehicles series 213 and 238 with production date after 1st July 2017

Workshop	
FIN/VIN	
Initial registration date	
Date of repair	
Mileage (add unit: km/miles)	

1. Is it possible to reproduce the noise (if yes, in what way can this be achieved)?

2. Detailed description of the noise.
Please attach sound-/videofiles in the TIPS/PTSS-case.

3. Detailed description of the environmental conditions that cause the noises.
Please note as many characteristics as possible (ex: road conditions, chassis settings, climate conditions, speed, music –volume/bass or specific song).

4. Description of where on the centerfill-grid the noises are coming from.
Please attach a picture in the TIPS/PTSS-case that shows the centerfill-grid (rear view) in condition before measures will be implemented. The places that cause the sounds should be marked clearly by circles.

5. Detailed description of the measures that were carried out to solve the noise complaints.
Please attach detailed pictures of the places/measures that were worked on in the TIPS/PTSS-case.

Abdeckung Instrumententafel oben Pic.1



Abdeckung Instrumententafel oben Pic.2



Abdeckung Instrumententafel oben Pic.3



Abdeckung Instrumententafel oben Pic.4**Abdeckung Instrumententafel oben Pic.5****Haken der Entfrosterdüse Filzen Pic.6**

