



SIB 65 13 25
CONVERSION REQUIRED WITH CENTRAL BASS SPEAKER
REPLACEMENT

2025-06-16

MODEL

E-Series	Model Description	Production Date	Affected Option Code
G45	X3 Sports Activity Vehicle	From 8/2024 to 12/2024	SA 688 – Harman Kardon Surround Sound System

SITUATION

In certain situations, a newly installed central woofer(s) (bass speaker) will not function.

CAUSE

The replacement central woofer (bass speaker) is redesigned, a vehicle programming conversion procedure is required for correct operation.

CORRECTION

For these vehicles, when a central woofer (bass speaker) replacement is required, replace both speakers and perform the “Conversion of Central Bass” procedure in ISTA.

PROCEDURE

The sound output of the first-generation central woofers (PN 65 13 5 A70 783) was redesigned, and only the new version of these speakers is available for replacement through ETK. The new version and the older version (PN 65 13 5 A70 783) CANNOT be mixed. If one central woofer must be exchanged with the updated speaker, the other central woofer must be inspected AND, if also a first-generation central woofer (PN 65 13 5 A70 783), must be replaced.

Unfortunately, due to this hardware change, the original sound processing in the Receiver Audio Module (RAM02) is unable to actuate the redesigned central woofers (bass speakers).

A programming conversion needs to be performed in the vehicle with ISTA to add the K-word “LSTZ” to the Vehicle Order. This changes the sound output profile in the RAM02 and allows for correct operation of the new central woofers (bass speakers).

This only affects early generation vehicles produced up to and including December 2024. In case one central woofer (bass speaker) needs to be replaced in an early vehicle, both central woofers (bass speakers) will need to be replaced with the updated parts. Old style and new style central woofers (bass speakers) cannot be mixed in the vehicle.

Once the speakers have been replaced, the coding of the RAM02 will need to be modified by the addition of the K-word “LSTZ”. This conversion can be found using the following path:

- Vehicle Management
- Vehicle Modification
- Conversion
- “Conversion of Central Bass”

Operations	Vehicle information	Vehicle management	Service plan	Workshop/ Operating fluids	Measuring devices		
Repair/ maintenance	Troubleshooting	Service functions	Software update	Control Unit Replacement	Vehicle modification		
Retrofit	Conversion	Conversion (coding only)	Removal of Re- trofit/Conversion	Remove conver- sion (coding only)	Immediate actions		

Description	Selection
Activation of breathalyser immobiliser	<input type="checkbox"/>
Activation of technical campaign IB with odometer reading synchronisation	<input type="checkbox"/>
Conversion of central bass	<input checked="" type="checkbox"/>

Attention:

For a change of control unit (installation or exchange), also select the relevant control unit via the 'After the exchange' button.

Reject measures plan

After Replacement

Display measures plan

ISTA will automatically reprogram and code all programmable control modules that do not have the latest software.

- Connect the battery charger to the vehicle
- Connect the programming system to the vehicle (ISTA 4)
- Select “Conversion of Central Bass”
- Determine measures plan
- Accept and fully work through the measures plan with the control units to be programmed/encoded and enabled
- Follow the rework list
- **Depending on the rework list, carry out a vehicle test and delete the fault memory if needed**

After the programming has been fully completed, check functionality of the system.

Always connect a BMW-approved battery charger/power supply (SIB 04 23 10).

For information on programming and coding with ISTA, refer to Dealer Universal Portal / TIS / Technical Documentation / Diagnostics and Programming / Programming Documentation.

PARTS INFORMATION

When applicable, to determine the part number that applies to the specific vehicle being repaired, enter the VIN in the VIN field.

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fitted to the vehicle.

Part Number	Description	Quantity
65 13 5 B5B 1B2	Central woofer (ALEV 3)	2

CLAIM INFORMATION

When required, in conjunction with an applicable covered Central Woofer replacement repair under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks or the BMW Certified Pre-Owned Program.

Repair Code:	Refer to AIR / SIB	Claim with the submission of the Central Woofer replacement repair that required the “Conversion of Central Bass” procedure to be performed.
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Obtain the flat rate unit (FRU) allowances for the following that applies.

Labor Operation	Description	Labor Allowance
65 13 210	Removing and installing/replacing subwoofer (Main work)	As applicable
Or:		
65 13 710	Removing and installing/replacing subwoofer (Plus work)	As applicable

If you are using a Main labor code for another repair, use the Plus code labor operation 65 13 710 instead of 65 13 210.

And:

Vehicles without an Open Programming and Encoding Technical Campaign and similar Repair

Labor Operation	Description	Labor Allowance
00 00 006**	Carrying out vehicle test (Main work)	As applicable
Or:		
00 00 556**	Carrying out vehicle test (Plus work)	As applicable
And:		
61 21 528**	Supporting voltage of the vehicle electrical system / recharging vehicle battery	As applicable

Only one Main labor operation code can be claimed per workshop visit.

And/or:

Labor Operation	Description	Labor Allowance
61 00 730**	Programming/encoding control unit(s)	As applicable

(**) Only when these work procedures are not included in another repair during the same workshop visit.

Note: The Diagnosis Worktime Flat Rate (00 58 500) does not apply to this Conversion procedure.

BMW Group’s AIR Application Resource for Flat Rate Labor Operation Codes

To obtain the corresponding flat rate unit (FRU) allowance information from the BMW Group AIR application resource, start by entering the Chassis Number (last seven (7) characters of the VIN), and click on the “Search” icon. If the “Vehicle Selection” window displays two or more model possible vehicle choices, select the applicable Model, or enter the full VIN (17 characters) instead to proceed. Click on the “Flat Rate Units” button and enter a flat rate labor operation code number “without spaces” in the field to the right, click on the “Search” icon to display the corresponding listing of “Flat rate unit group details” that are available and their corresponding FRU allowances.

This procedure automatically reprograms and encodes any vehicle control modules that do not have the latest software I-level.

If one or more control modules fail during the reprogramming procedure, claim the required consequential repair work procedures to address this issue (including performing the IRAP Control Unit Recovery first as required, refer to the SIB in AIR) under the Repair Code in this bulletin together with the corresponding labor operation codes and their flat rate unit (FRU) allowance(s), including the diagnosis* that applies.

Please explain the additional work procedures that were performed (The why and the what) on the repair order and in the claim comments.

For covered repairs that address control module failures that occurred prior to performing this reprogramming procedure, claim this work with the applicable Repair Code listed in AIR together with the corresponding labor operation codes and their flat rate unit (FRU) allowance(s), including the diagnosis* that applies.

(*) Based on which one applies to your center, please refer to **SI B01 01 20** or **B01 07 20** for the applicable procedure for documenting, claiming, and explaining, on the RO and in the claim comments, your diagnosis work time (WT), job/repair work time (WT), and the vehicle repairs your center performed, unless otherwise required by State law.

FEEDBACK REGARDING THIS BULLETIN

Technical Feedback	To submit feedback for the technical topic of this bulletin: Submit your feedback in the rating box at the top of this bulletin
Warranty Feedback	To submit feedback for the CLAIMS section of this bulletin: Submit an IDS ticket to the Warranty Department, or use the chat available in the Warranty Documentation Portal
Parts Feedback	To submit feedback for the PARTS section of this bulletin: Submit an IDS ticket to the Parts Department

