

**SIB 65 16 22**

2022-11-30

SERVICE ACTION: RETROFIT SATELLITE RADIO (SA 655)

This Service Information Bulletin (Revision 1) replaces SI B65 16 22 **dated October 2022**.

What's New:

- Change in Parts Section

Please perform the procedure outlined in this Service Information on all affected vehicles before customer delivery. In the event the customer has already taken delivery of the vehicle, please perform the procedure the next time the vehicle is in the shop.

MODEL

E-Series	Model Description	Production Date	Affected Option Code
F44	2 Series Gran Coupe	Model Year 2023	With SA 693 (Satellite Radio Prep)
G01	X3 Sports Activity Vehicle		
G14	8 Series Convertible		
G26	4 Series Gran Coupe		

AFFECTED VEHICLES

Affected vehicles which require this Campaign to be completed will show it as "Open" when checked either in AIR, the "Service Menu" of DCSnet (Dealer Communication System), ISPA NEXT or Warranty Vehicle Inquiry.

See the Claim Information section for special instructions that apply to this Service Action.

SITUATION

The Sirius® Satellite Radio is inoperative.

CAUSE

The affected vehicles were produced with "Preparation BMW Satellite Radio" (option code SA 693) instead of with "Satellite Radio" (option code SA 655) as listed.

This also means the vehicle was built with a Receiver Audio Module (RAM) without Sirius® Satellite Radio (SDARS) capability.

CORRECTION

Replace the RAM and retrofit the Satellite Radio.

PROCEDURE

Remove and replace the Receiver Audio Module (RAM) as per repair instructions **65 12 400 “Removing and installing the receiver audio module (with holder)”**.

Then perform the retrofit for SDARS using ISTA.

- Connect the battery charger to the vehicle
- Connect the programming system to the vehicle (ISTA 4)
- Select the Satellite Radio retrofit option using the following path:
 - “Vehicle Management”
 - “Vehicle Modification”
 - “Retrofit”
 - “Retrofitting satellite radio SDARS”
- 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 completed, check functionality of the systems and satellite radio.

Note 1: ISTA will automatically reprogram and code all programmable control modules that do not have the latest software.

Note 2: The VIN-specific required enabling code 1BE has already been downloaded for all affected vehicles by BMW of North America’s Technical Service Department at no cost to the BMW center. The code will be imported to each vehicle automatically during the ISTA retrofit procedure.

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

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

PARTS INFORMATION

Only use and invoice the part number below.

Part Number	Description	Quantity
65 12 5 A57 038	RP Receiver Audio Module	1

Additionally, other materials and small parts that are not specified above, such as fluids, lubricants, one-time use screws, nuts, and seals, which must be replaced or installed according to the ISTA repair instructions/ETK, must be selected from the Electronic Parts Catalogue, or other approved BMW resources, according to the respective vehicle type. Invoiced these items separately under the Service Action repair Defect Code listed in this bulletin.

CLAIM INFORMATION

Note: Please do not use Defect Code 85 10 03 45 00 for this claim submission. This defect code is not active for claim submission; it is utilized only to flag the vehicles for this repair. Claims entered with this defect code will be rejected. Use the Defect Code shown below.

During this workshop visit, the affected vehicle may also show one or more programming and encoding Technical Campaign repairs open, the programming and encoding procedure may only be invoiced one time.

After retrofitting the correct receiver audio module (RAM), select one of these open Technical Campaigns to perform and submit for updating the vehicle's software to the required I-level or higher.

Please be sure to also perform any additional work (before and/or after, including attaching labels) as required by the open campaigns on the vehicle. Close any other open programming and encoding Campaign repairs as outlined in the corresponding Service Information Bulletin.

As determine by the above, the retrofit procedure below that applies is covered one-time under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

Defect Code:	85100345BV	Retrofit RAM / Satellite Radio F44, G01, G14, G26
---------------------	------------	--

With an Open Programming and Encoding Technical Campaign

Labor Operation	Description	Labor Allowance
65 12 902	Replacing receiver audio module	Refer to AIR

Or:

Without an Open Programming and Encoding Technical Campaign

Labor Operation	Description	Labor Allowance
00 00 006	Performing vehicle test (with vehicle diagnosis system – checking faults) (Main work)	Refer to AIR
Or:		
00 00 556	Performing vehicle test (with vehicle diagnosis system – checking faults) (Plus work)	Refer to AIR
And:		
61 21 528	Support voltage of the vehicle electrical system / recharge vehicle electrical system battery	Refer to AIR
And:		
65 12 902	Replacing receiver audio module	Refer to AIR
And:		
61 00 730	Programming/encoding control unit(s)	Refer to AIR

If you are using a Main labor code for another repair, use the Plus code labor operation 00 00 556 instead of 00 00 006, or exclude (including 61 21 528) when the Vehicle Test is included in another repair.

Refer to AIR for the corresponding flat rate unit (FRU) allowances.

Programming and Encoding - Vehicle Control Units (RO and Claim Comments Required)

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 Defect Code in this bulletin with the labor operations in AIR that apply.

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 Defect Code and labor operations (including the diagnosis that applies*) in AIR that apply.

*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 topics 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

PARTS INFORMATION

Obtain and confirm the part numbers for your specific vehicle by entering the chassis number in either ETK or AIR which considers specific equipment and/or options.

Part Number	Description	Quantity
Refer to ETK/AIR	RP Receiver Audio Module	1

Additionally, other materials and small parts that are not specified above, such as fluids, lubricants, one-time use screws, nuts, and seals, which must be replaced or installed according to the ISTA repair instructions/ETK, must be selected from the Electronic Parts Catalogue, or other approved BMW resources, according to the respective vehicle type. Invoiced these items separately under the Service Action repair Defect Code listed in this bulletin.

CLAIM INFORMATION

Note: Please do not use Defect Code 85 10 03 45 00 for this claim submission. This defect code is not active for claim submission; it is utilized only to flag the vehicles for this repair. Claims entered with this defect code will be rejected. Use the Defect Code shown below.

During this workshop visit, the affected vehicle may also show one or more programming and encoding Technical Campaign repairs open, the programming and encoding procedure may only be invoiced one time.

After retrofitting the correct receiver audio module (RAM), select one of these open Technical Campaigns to perform and submit for updating the vehicle's software to the required I-level or higher.

Please be sure to also perform any additional work (before and/or after, including attaching labels) as required by the open campaigns on the vehicle. Close any other open programming and encoding Campaign repairs as outlined in the corresponding Service Information Bulletin.

As determine by the above, the retrofit procedure below that applies is covered one-time under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

Defect Code:	85100345BV	Retrofit RAM / Satellite Radio F44, G01, G14, G26
--------------	-------------------	--

With an Open Programming and Encoding Technical Campaign

Labor Operation	Description	Labor Allowance
65 12 902	Replacing receiver audio module	Refer to AIR

Or:

Without an Open Programming and Encoding Technical Campaign

Labor Operation	Description	Labor Allowance
00 00 006	Performing vehicle test (with vehicle diagnosis system – checking faults) (Main work)	Refer to AIR
Or:		
00 00 556	Performing vehicle test (with vehicle diagnosis system – checking faults) (Plus work)	Refer to AIR
And:		
61 21 528	Support voltage of the vehicle electrical system / recharge vehicle electrical system battery	Refer to AIR
And:		
65 12 902	Replacing receiver audio module	Refer to AIR
And:		
61 00 730	Programming/encoding control unit(s)	Refer to AIR

If you are using a Main labor code for another repair, use the Plus code labor operation 00 00 556 instead of 00 00 006, or exclude (including 61 21 528) when the Vehicle Test is included in another repair.

Refer to AIR for the corresponding flat rate unit (FRU) allowances.

Programming and Encoding - Vehicle Control Units (RO and Claim Comments Required)

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 Defect Code in this bulletin with the labor operations in AIR that apply.

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 Defect Code and labor operations (including the diagnosis that applies*) in AIR that apply.

*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 topics 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