



SIB 66 08 20

2024-02-20

SERVICE ACTION: REPLACE RIGHT REAR SHORT RANGE RADAR SENSOR (SRR)

This Service Information Bulletin (Revision 2) replaces SI B66 08 20 **dated October 2020**.

What's New:

- Parts, and the Warranty Information sections updated.

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
F92	M8 Coupe	From December 3 rd , 2019 to January 31 st , 2020	5AS – Driving Assistance Or 5AU – Driving Assistance Prof
G12	7 Series Sedan		
G20	3 Series Sedan		
G30	5 Series Sedan		

SITUATION

The functionality of the right rear SRR sensor could be reduced which would display the "Driving Assistance" Check Control Message.

AFFECTED VEHICLES

Vehicles which require this Service Action to be completed will show it as "Open" when checked either in AIR, the "Service Menu" of DCSnet (Dealer Communication System) or with ISPA NEXT.

CAUSE

The SRR sensor hardware.

CORRECTION

Replace the right side rear SRR sensor.

Note: This repair is similar to another Service Action for the same models. SI B66 07 20 affects the left rear SRR, per Defect Code **0066400100**. Not every vehicle will require replacement of both rear SRR sensors. Refer to "Affected Vehicles".

PROCEDURE

Depending on the vehicle being repaired, refer to the appropriate ISTA repair instructions for removing and replacing the right rear SRR.

- For F92, G12, G20 vehicles refer to REP 66 32 185
- For G30 vehicles refer to REP 66 32 150

Program and code the vehicle using ISTA 4.21.3 or higher (released February 2020).

- Target I-Level S15A-19-11-555 or higher

Complete all concluding work recommended at the end of ISTA programming session.

Always connect a BMW-approved battery charger/power supply (SI [B04 23 10](#)) when performing programming.

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

PARTS INFORMATION

To determine the part number that applies to the specific vehicle being repaired, enter the VIN/chassis number into either ETK or AIR, this will consider the specific equipment and/or options that are fitted to the vehicle.

Part Number	Description	Quantity
Refer to ETK/AIR	Radar sensor, close range (SRR-01)	1

WARRANTY INFORMATION

Vehicle Programming and Encoding

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 replacing the rear radar sensor, select one of these open Technical Campaigns to perform and submit for updating the vehicle to the required I-level or higher instead (This includes 00 00 006 or 00 00 556, 61 21 528, and 61 00 730).

Please be sure to also perform any additional before and/or after work (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.

Based on the above, reimbursement for this Service Action will be via normal claim entry utilizing the applicable work package information below.

Repair Code:	0066410100	F40 F92 G1x G2x G3x Replace right rear lateral radar sensor
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Below are the special flat rate labor operation code choices for this action.

Not together with Service Action RC 00 64 40 01 00 (SI B66 07 20)
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Completion before the first vehicle delivery to a customer or the vehicle is already in the workshop

Work Pkg	Labor Operation	Description (Plus work)	Labor Allowance
# 1	00 69 509	Replacing the right rear short range radar sensor , program and encode the vehicle control units, includes Carrying out vehicle test (00 00 556/61 21 528)	As applicable
Or:			
# 2	00 69 510	Replacing the right rear short range radar sensor (Programming, and encoding the vehicle control units was performed in conjunction with another campaign/repair during this workshop visit, excluding Service Action RC 00 64 40 01 00/SI B66 07 20)	As applicable

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Or:

The vehicle arrives at your center and this Service Action shows open (No other main work will be performed or claimed during this workshop visit)

Work Pkg	Labor Operation	Description (Main work)	Labor Allowance
# 4	00 69 008	Replacing the right rear short range radar sensor , program and encode the vehicle control units, includes Carrying out vehicle test (00 00 006/61 21 528)	As applicable

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

Or:

Together with Service Action RC 00 64 40 01 00 (SI B66 07 20)
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Associated Work with labor operation code 00 69 507, 00 69 006, or 00 69 508)

Work Pkg	Labor Operation	Description (Plus work)	Labor Allowance
# 3	00 69 511	Replacing the right rear short range radar sensor together with replacing the left rear short-range sensor during the same workshop visit	1 FRU (All)

Claim Repair Comments

Only reference the SIB number and the work package (Pkg) number performed in the RO technician notes and the claim comments (For example: B66 08 20 WP 1).

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 (the last seven (7) characters of the VIN, select the applicable Model if two or more vehicle choices show), or enter the full VIN (17 characters), click on the "Search" button. Next, click on the "Flat Rate Units" button and enter the flat rate labor operation code in the field to the right, click "Search" to display the Flat Rate Unit Group detail choices.

Vehicle Programming and Encoding – Additional Work (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 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 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.

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(* 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.

And, as applicable:

Alternative Mobility Solution (AMS) for Vehicle Owners (RO and Claim Comments Required)

This Service Action repair qualifies for Alternative Mobility Solution (AMS) expense reimbursement, claim this item under the Repair Code noted above as follows:

Sublet Code 2 - Itemize the AMS sublet amount on the repair order and in the claim comment section.

Please refer to [SI B01 29 16](#) for additional information.

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

