

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

This Service Information Bulletin (Revision 1) replaces SI B66 07 20 **dated April 2020**.

What's New (Specific text highlighted):

- Model – Production date range change

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
F91	M8 Convertible	From December 3 rd , 2019 To January 31 st , 2020	5AS – Driving Assistance Or 5AU – Driving Assistance Prof
G16	8 Series Gran Coupe		
G20	3 Series Sedan		
G30	5 Series Sedan		

SITUATION

The functionality of the left 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 left side rear SRR sensor.

Note: This repair is similar to another Service Action for the same models. SI B66 08 20 affects the right rear SRR, per Defect Code **0066410100**. 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 left rear SRR.

- For F91, G16, G20 vehicles refer to REP 66 32 180
- For G30 vehicles refer to REP 66 32 140

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

Only use and invoice the part number below.

Performing a part number look-up in ETK (EPC) by VIN or model in place of using/invoicing the following part number may result with the wrong part number being invoiced and installed, this could delay the payment of claim.

Part Number	Description	Quantity
66 32 5A0CDA7	Radar sensor, close range (SRR-01)	1

WARRANTY INFORMATION

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

Update the vehicle to the required I-level or higher either by performing or submitting for this or one of the other open Technical Campaigns.

When applicable, **please be sure to perform any additional work (before and/or after) these repairs require** and/or close the remaining programming and encoding Technical Campaign repairs as outlined in the corresponding Service Information Bulletin.

Reimbursement for this Service Action to **replace the short range radar sensor** will be via normal claim entry utilizing the work package information below that applies together with the specified part number listed above:

Defect Code:	0066400100	F9x G16 G2x G3x Replace left rear lateral radar sensor
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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 69 507	Replacing the left rear short range radar sensor with programming/encoding the vehicle control units (includes connecting an approved battery charger/power supply and performing a vehicle test	24 FRU (G20); 25 FRU (G30); 28 FRU (G16); 29 (F91)
Or:			
# 2	00 69 508	Replacing the left rear short range radar sensor (programming/encoding vehicle control units was performed in conjunction with another campaign or repair during the same workshop visit)	16 FRU (G20, G30); 20 FRU (G16); 21 (F91)

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
# 3	00 69 006	Replacing the left rear short range radar sensor with programming/encoding the vehicle control units (includes connecting an approved battery charger/power supply and performing a vehicle test	26 FRU (G20, G30); 29 FRU (G16); 31 (F91)

Only one of the flat rate labor operation codes listed above can be used for claim submission/reimbursement purposes. Also, only one Main work flat rate labor operation code can be claimed per workshop visit.

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 07 20 WP 1).

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

The programming procedure automatically reprograms and encodes all vehicle control modules which do not have the latest software I-level. If one or more control module failures occur during this programming procedure:

- Please claim this consequential control module-related repair work (including performing the IRAP Control Unit Recovery procedure first as required, refer to the SIB in AIR) under the defect code listed in this bulletin with the applicable AIR labor operations.

Please explain this additional work (The why and what) on the repair order and in the claim comments section

For control module failures that occurred prior to performing this programming procedure:

- When covered under an applicable limited warranty, claim the applicable test plan and the corresponding control module-related repair work using the applicable defect code and labor operations in AIR (including diagnosis with separate punch times).

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 Defect 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.

QUESTIONS REGARDING THIS BULLETIN

Technical inquiries	Submit feedback at the top of this bulletin
Warranty inquiries	Submit an IDS ticket to the Warranty Department or use the chat available in the Warranty Documentation Portal
Parts inquiries	Submit an IDS ticket to the Parts Department