

From: [Broadcast Messaging System](#)
To: [DL-BMS Message Monitors](#)
Subject: BMW 20V-xxx: Encode Control Units (Rearview Camera)
Date: Monday, September 28, 2020 2:07:07 PM

Publish Date: September 28, 2020
From: Technical Service
Expiration Date: October 12, 2020

DCSnet Message
Urgent



Subject: BMW 20V-xxx: Encode Control Units (Rearview Camera)

BMW AG has issued a Delivery Stop (effective September 16, 2020) on a small number of Model Year 2021 BMW X3 SAV and X4 SAC vehicles that were produced between September 3, 2020 and September 9, 2020.

As of September 28, 2020, this Delivery Stop has been upgraded to a Recall.

Please review the attached bulletin, Recall Notice and Q&A for more details. The latest version (B66 14 20) is posted on TIS.

Sincerely,
Technical Service

Attachments:

-  [B661420_REV02\[82138873\].pdf](#)
-  [B661420_Recall_Notice\[82138871\].pdf](#)
-  [B661420_2020-BMW-MY2021-G01-02-RearviewCamera-FAQ-\(28Sep2020\)](#)
- [\[82138870\].pdf](#)  [B661420_REV02\[82138873\].pdf](#)
-  [B661420_Recall_Notice\[82138871\].pdf](#)
-  [B661420_2020-BMW-MY2021-G01-02-RearviewCamera-FAQ-\(28Sep2020\)](#)
- [\[82138870\].pdf](#)

Recipients: BMW SAV (Light Trucks), All Offerings, All Regions, All Areas, All Departments, All Personnel
BMW Passenger Cars, CC-All
BMW Passenger Cars, All Offerings, All Regions, All Areas, All Departments, All Personnel



SIB 66 14 20

2020-09-23

RECALL 20V-XXX: ENCODE CONTROL UNITS

This Service Information Bulletin (Revision 2) replaces SI B66 14 20 **dated September 2020**.

What's New (Specific text highlighted):

- This delivery stop has been upgraded to a recall
- Title
- Situation
- Correction
- Warranty

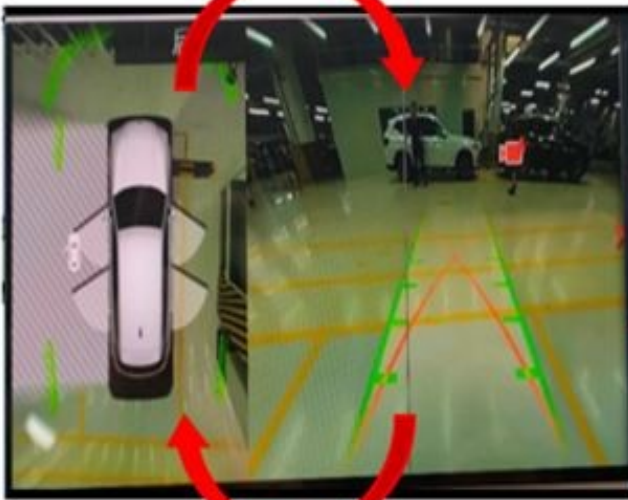
SITUATION

BMW AG has issued a Delivery Stop (effective September 16, 2020) on a very small number of Model Year 2021 BMW X3 SAV and X4 SAC vehicles that were produced between September 3, 2020 and September 9, 2020.

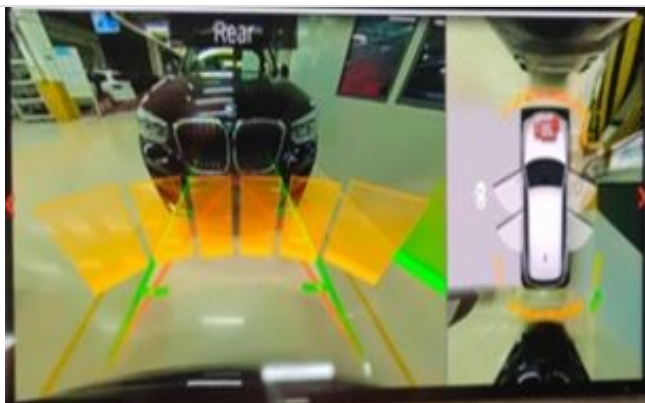
As of September 28, 2020, this Delivery Stop has been upgraded to a Recall.

When shifting into reverse, a small portion of the rearview image may be slightly obscured. Also, the rearview image and the top view image in the display may be swapped. Vehicles will be checked and, if necessary, re-coded.

The Recall Notice and Q&A have been attached for further information.



This picture shows the top view and rearview images which are **incorrectly displayed** in the wrong position (swapped) on the CID.



Here the images are displayed in the **correct position** on the CID.

CAUSE

Software coding error in the ICAM control unit.

CORRECTION

Encode the ICAM control unit with ISTA 4.25.3x (released September 25, 2020) or higher.

Target I-level: S15A-20-07-555 or higher.

PROCEDURE

1. Connect the vehicle to ISTA.
2. Start a new programming session, go to Advanced Tab.
3. Select all control units for encoding.
4. Calculate and accept measures plan.
5. Once the encoding/programming is completed, allow the vehicle to sleep for 5 minutes.
6. Reassess the vehicle.

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.

WARRANTY INFORMATION

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.

Select one of these open Technical Campaigns to perform and submit for updating the vehicle to the required I-level or higher.

Please be sure to also perform any additional work (before and/or after) the selected campaign or other campaign repairs require and/or close the remaining open programming and encoding Technical Campaign repairs as outlined in the corresponding Service Information Bulletin.

Reimbursement for this Service Action will be via normal claim entry utilizing the applicable work package information below that applies:

| | |
|---------------------|-------------------|
| Defect Code: | 0061630500 |
|---------------------|-------------------|

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 69 917 | Encoding the ICAM and other vehicle control units (includes connecting an approved battery charger/power supply and performing a vehicle test) | 8 FRU |
| Or: | | | |
| # 2 | 00 69 918 | Programming and encoding the vehicle control units was performed in conjunction with another campaign/repair, either prior to or during this workshop visit (vehicle is | 1 FRU |

| | | |
|--|--|--|
| | already at the specified "Target" integration level or higher, no repair is necessary) | |
|--|--|--|

Or:

The vehicle arrives at your center and this Campaign 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 69 361 | Encoding the ICAM and other vehicle control units (includes connecting an approved battery charger/power supply and performing a vehicle test) | 10 FRU |
| Or: | | | |
| # 4 | 00 69 362 | Programming and encoding the vehicle control units was performed in conjunction with another campaign/repair prior to this workshop visit (vehicle is already at the specified Target integration level or higher, no repair is necessary) | 1 FRU |

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 14 20 WP 1), unless otherwise required by State law.

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 IRAP recovery procedure (when applicable as required)/repair work 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).

As applicable to your center, please refer to [SI B01 01 20](#) or [B01 07 20](#) for claiming your diagnosis work time (WT), WT and repair explanation procedures.

QUESTIONS REGARDING THIS BULLETIN

| | |
|---------------------|---|
| Technical inquiries | Submit feedback at the top of this bulletin |
| Warranty inquiries | Submit an IDS ticket to the Warranty Department |
| Parts inquiries | Submit an IDS ticket to the Parts Department |

Supporting Materials

[picture_as_pdf B661420 Recall Notice.pdf](#)

[picture_as_pdf B661420_2020-BMW-MY2021-G01-02-RearviewCamera-FAQ-\(28Sep2020\).pdf](#)

NON-COMPLIANCE RECALL NOTICE

To: All Center Operators, Sales Managers, Service Manager, Parts Manager and Warranty Processor

RE: Recall 20V-xxx: Rearview Camera – B66 14 20

BMW AG is conducting a Voluntary Non-Compliance Recall (effective September 28, 2020) on a small number of Model Year 2021 BMW X3 SAV and X4 SAC vehicles that were produced between September 3, 2020 and September 9, 2020.

Please be reminded that it is a violation of federal law (The Safety Act) for you to sell, lease or deliver any new motor vehicle covered by this notification until the recall repair has been performed. This means that centers may not legally deliver new motor vehicles to consumers until they are fixed or use/sell replacement equipment/parts subject to this recall. Note also that substantial civil penalties apply to violations of the Safety Act.

Also, you should not sell, lease or deliver any Certified Pre-Owned or used vehicles subject to a safety recall until the repair is completed.

Please follow any special instructions that we provide to you for the return or disposition of recall parts.

We appreciate all your assistance with this Recall.

**Non-Compliance Recall
20V-xyz
Rearview Camera
Model Year 2021
BMW X3 SAV, X4 SAC
Issue Date: 09/28/2020
Last Update: 09/28/2020**

Q1. Which BMW models in the US are potentially affected by this Non-Compliance Recall?

A small number of Model Year 2021 BMW X3 SAV and X4 SAV models in the US, produced in September 2020, are potentially affected.

Q2. What is the specific issue?

When shifting into Reverse, a small portion of the rearview image may be slightly obscured.

Q3. Why are other models / vehicles not included in this Non-Compliance Recall?

Other models have appropriate software programming for the rearview camera.

Q4. Can I continue to drive my vehicle?

Yes. However, when you receive a letter from BMW advising you of this recall, you should make an appointment to have this important Non-Compliance Recall performed by an authorized BMW center as soon as possible. If you are not the only driver of this vehicle, please advise all other drivers of this important information.

Q5. Can I determine if this issue exists in my vehicle?

No.

Q6. How did BMW become aware of the issue?

BMW became aware of the issue through our quality control procedures.

Q7. How will I be informed of this Non-Compliance Recall?

Letters will be mailed to owners in November via First Class mail advising them of this Non-Compliance Recall and requesting them to schedule an appointment with an authorized BMW center to have the remedy performed. Owners can locate their nearest authorized BMW center at www.bmwusa.com/dealer. To ensure BMW has the most recent contact and vehicle information, owners should register their vehicle at www.bmwusa.com/myBMW. Registration is free, and will give them access to factory-initiated campaigns and other information specific to their BMW.

Q8. How will my vehicle be remedied?

Vehicles will be inspected and, if necessary, the rearview camera software will be updated for free and will take about one hour.

Q9. Do I have to wait for my letter to have my vehicle serviced?

No. Please contact an authorized BMW center immediately to schedule an appointment to have this Non-Compliance Recall performed for free as soon as possible. For the latest updates to this Non-Compliance Recall, please visit www.bmwusa.com/recall.