



## SIB 66 33 19

2020-01-24

### DELIVERY STOP & RECALL 19V-684: PROGRAM CONTROL UNITS (REARVIEW CAMERA)

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.

This Service Information Bulletin (Revision 3) replaces SI B66 33 19 **dated October 2019**.

#### What's New (Specific text highlighted):

- Warranty

## MODEL

E-Series	Model Description	Production Range
F90	M5 Sedan	May 2, 2018 – September 27, 2019
F97	X3 M Sports Activity Vehicle	June 16, 2018 – September 27, 2019
F98	X4 M Sports Activity Coupe	July 24, 2018 – September 27, 2019
G01	X3 Sports Activity Vehicle	May 1, 2018 – September 27, 2019
G02	X4 Sports Activity Coupe	May 10, 2018 – September 18, 2019
G05	X5 Sports Activity Vehicle	May 21, 2018 – September 27, 2019
G06	X6 Sports Activity Coupe	June 13, 2018 – September 27, 2019
G07	X7 Sports Activity Vehicle	May 21, 2018 – September 27, 2019
G12	7 Series Sedan	May 2, 2018 – September 27, 2019
G14	8 Series Convertible	July 4, 2018 – September 27, 2019
G15	8 Series Coupe	September 18, 2018 – September 27, 2019
G16	8 Series Gran Coupe	October 16, 2018 – September 27, 2019
G20	3 Series Sedan	May 14, 2018 – September 27, 2019
G29	Z4 Roadster	May 24, 2018 – September 27, 2019
G30	5 Series Sedan	May 2, 2018 – September 27, 2019
G32	640i xDrive Gran Turismo	May 2, 2018 – June 27, 2019
F91	M8 Convertible	July 1, 2019 -September 27, 2019
F92	M8 Coupe	July 1, 2019 – September 27, 2019

## AFFECTED VEHICLES

Vehicles which require this Recall 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.

## SITUATION

BMW of North America, LLC is conducting a Voluntary Non-Compliance Recall (effective September 20, 2019) on certain Model Year 2018 through 2020 BMW vehicles that were produced between May 1, 2018 and September 27, 2019. The rearview camera system may not fully conform to a Federal requirement due to the system's large adjustment range of brightness and contrast.

Approximately 253,217 vehicles are affected by this recall.

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

## CAUSE

Software error in the rearview camera.

## **CORRECTION**

Program the vehicle using ISTA 4.19.2x, to the target Integration Levels-  
S15A-19-07-553 or higher  
Or  
S18A-19-07-553 or higher

## **PROCEDURE**

Determine the vehicle's current I-level by using AIR or the Key reader/ISPA NEXT application:

- If I-level is lower than
  - S15A-19-07-553, or
  - S18A-19-07-553
  
- Program the vehicle using ISTA 4.19.2x and higher, Target I-level is:
  - S15A-19-07-553 and higher; or
  - S18A-19-07-553 and higher

**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 other programming and encoding Technical Campaign repairs open, the programming and encoding procedure may only be invoiced one time.

**If you have this situation and the current Target Integration Level available will also address the other Technical Campaign concerns, please be sure to also close the remaining open programming and encoding Technical Campaign repairs.**

To close, invoice and claim the applicable Technical Campaign repair Defect Code(s) together with the corresponding special labor operation that identifies the vehicle is already at the specified Target integration level or higher.

**Effective immediately:** Reimbursement for this Recall will be via normal claim entry utilizing the following information:

<b>Defect Code:</b>	<b>0066350100</b>
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**Completion before the first vehicle delivery to a customer or the vehicle is already in the workshop.**

<b>Work Pkg</b>	<b>Labor Operation</b>	<b>Description (Plus work)</b>	<b>Labor Allowance</b>
# 1	00 68 660	Programming and encoding the vehicle control units to the I-level of <b>S15A-19-07-553/S18A-19-07-553</b> or higher (includes connecting an approved battery charger/power supply and performing a vehicle test)	8 FRU

Or:			
# 2	00 68 661	Programming and encoding the vehicle control units was performed in conjunction with another campaign or repair (the vehicle is already at the specified Target integration level or higher, no repair is necessary)	1 FRU

Or:

**The vehicle arrives at your center and this Recall Campaign shows open (No other Main work will be performed/claimed during this workshop visit)**

Work Pkg	Labor Operation	Description (Main work)	Labor Allowance
# 3	00 68 124	Programming and encoding the vehicle control units to the I-level of <b>S15A-19-07-553/S18A-19-07-553</b> or higher (includes connecting an approved battery charger/power supply and performing a vehicle test)	10 FRU

### Claim Repair Comments

Unless additional related/in conjunction work was required (not addressed and/or included in one of the options provided above), then only reference the SIB number and the work package (Pkg) number performed in the RO technician notes and in the claim comments (For example: B66 33 19 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 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 this control module-related repair work using the applicable defect code and labor operations (including diagnosis) in AIR.

### Supporting Materials

[picture\\_as\\_pdf B663319 Recall Notice.pdf](#)

[picture\\_as\\_pdf B663319 Rev2 Attachment RearviewCamera-QA-Oct 2 2019.pdf](#)

## **NON-COMPLIANCE RECALL NOTICE**

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

RE: Delivery Stop & Recall 19V-684: Program Control Units (Rearview Camera) – B66 33 19

BMW of North America, LLC is conducting a Voluntary Non-Compliance Recall (effective September 20, 2019) on certain Model Year 2018 through 2020 BMW vehicles that were produced between May 1, 2018 and September 27, 2019.

**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 19V-684**  
**Rearview Camera Display**  
**Model Year 2018-2020**  
**Last Update: 10/02/2019**

October 2019

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

Approximately 253,217 BMW Group vehicles in the US, as noted below, are potentially affected.

Series	Model Year	Model	Production Dates
G01	2018-2020	X3 SAV	May 2018 - Sep 2019
G02	2019-2020	X4 SAC	May 2018 - Sep 2019
G05	2019-2020	X5 SAV	May 2018 - Sep 2019
G06	2020	X6 SAC	Jun 2018 - Sep 2019
G07	2019-2020	X7 SAV	May 2018 - Sep 2019
G20	2019-2020	3 Series	May 2018 - Sep 2019
G30	2018-2020	5 Series	May 2018 - Sep 2019
G32	2018-2019	6 Series GT	May 2018 - Jun 2019
G12	2019-2020	7 Series	May 2018 - Sep 2019
G14	2019-2020	8 Series Conv.	Jul 2018 - Sep 2019
G15	2019-2020	8 Series Coupe	Sep 2018 - Sep 2019
G16	2020	8 Series Gran Coupe	Oct 2018 - Sep 2019
F90	2018-2020	M5	May 2018 - Sep 2019
F92	2020	M8 Coupe	Oct 2018 - Sep 2019
F91	2020	M8 Conv.	Oct 2018 - Sep 2019
F97	2020	X3M	Jun 2018 - Sep 2019
F98	2020	X4M	Jul 2018 - Sep 2019
G29	2019-2020	Z4	May 2018 - Sep 2019

**Q2. What is the specific issue?**

The rearview camera display may not fully conform to a Federal requirement. If the brightness is set at/near its lowest setting, and the contrast is set at/near its highest setting then, at the “next backing event”, the display may not meet a Federal requirement.

**Q3. What can happen as a result of this issue?**

At the “next backing event”, if a vehicle operator relied on the displayed image, with brightness set at/near its lowest setting, and contrast set at/near its highest setting, then in certain lighting conditions, this could affect the visibility of certain object behind the vehicle.. However, vehicles are equipped with a Park Distance Control (PDC) system which alerts vehicle operators, both audibly and visually, to objects behind a vehicle.

**Q4. Why are other vehicles not included in this Non-Compliance Recall?**

Other models are equipped with rearview camera software that fully conforms to the Federal requirement.

**Q5. Can I continue to drive my vehicle?**

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

**Q6. How will I be informed of this Non-Compliance Recall?**

You will receive a letter in November via First Class mail advising you of this Non-Compliance Recall and requesting you to schedule an appointment with an authorized BMW center to have

**Non-Compliance Recall 19V-684**  
**Rearview Camera Display**  
**Model Year 2018-2020**  
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this Non-Compliance Recall performed. You can locate your nearest authorized BMW center at [www.bmwusa.com/dealer](http://www.bmwusa.com/dealer).

To ensure BMW Group has the most recent contact and vehicle information, owners should register their vehicle at [www.bmwusa.com/myBMW](http://www.bmwusa.com/myBMW). Registration is free, and will give them access to factory initiated campaigns and other information specific to their BMW.

**Q7. How will my vehicle be repaired?**

The rearview camera software will be updated.

**Q8. How long will the repair take?**

This repair should take approximately one hour; however, additional time may be required depending upon your BMW center's schedule. The repair will be performed **for free** by your authorized BMW center.