SIB 66 24 19 2022-06-22

REMOTE CONTROL IS NOT DETECTED

This Service Information Bulletin (Revision 5) replaces SI B66 24 19 **dated December 2021.**

What's New (Specific text highlighted):

- New models added
- Claim Information

MODEL

E-Series	Model Description	Production Date
F44	2 Series Gran Coupe	Start of production
F90	M5 Sedan	
F91	M8 Convertible	
F92	M8 Coupe	
F93	M8 Gran Coupe	
F95	X5 M Sports Activity Vehicle	
F96	X6 M Sports Activity Coupe	
F97	X3 M Sports Activity Vehicle	
F98	X4 M Sports Activity Coupe	
G01	X3 Sports Activity Vehicle	
G02	X4 Sports Activity Vehicle	
G05	X5 Sports Activity Vehicle	
G06	X6 Sports Activity Coupe	
G07	X7 Sports Activity Vehicle	
G12	7 Series Sedan	From March 1st, 2019 (LCI)
G14	8 Series Convertible	Start of production
G15	8 Series Coupe	
G16	8 Series Gran Coupe	
G20	3 Series Sedan	
G22	4 Series Coupe	
G26	4 Series Gran Coupe	
G29	Z4 Roadster	
G30	5 Series Sedan	From July 1st, 2020 (LCI)
G32	640i xDrive Gran Turismo	
G42	2 Series Coupe	Start of Production
G80	M3 Sedan	
G82	M4 Coupe	
G83	M4 Convertible	

SITUATION

Vehicle cannot be opened or closed using comfort access, engine start is not possible, and the vehicle may not start when placing the key against the steering column.

Note: Opening, closing and starting via the BMW Digital Key or the Digital Key Card are not affected.

CAUSE

Software error in the BDC (Body Domain Controller) module.

CORRECTION

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Update the vehicle software.

PROCEDURE

1. Perform a BDC reset through the control unit tree using ISTA. Also, a battery reset if needed when no key recognition is possible.

2. Perform the following Test modules:

   - Test module “Comfort Access aerials”: AT6100_BD2ANFUA --> in the case of a general key complaint
   - Test module “Ring aerial”: AT6100_TSFUA --> In the case of the complaint “Engine start via ring aerial not possible”

3. Ensure all key are recognized.

4. Are all keys recognized by the vehicle?

   Yes: Proceed to Step 5
   No: Further diagnosis with ISTA is needed

5. Is the vehicle current integration level **S18A-21-03-500 / S15A-21-03-500** or higher?

   Yes: Do not program the vehicle and perform diagnosis with ISTA
   No: Proceed to Step 6

6. Program the vehicle using ISTA **4.28.2x** or higher (released March 2021).

Model	Target integration level
F44, F90, F91, F92, F93, F95, F96, G05, G06, G07, G14, G15, G16, G20, G29	**S18A-21-03-500** or higher
G12, G30	**S15A-21-03-500** or higher

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

Always connect a BMW-approved battery charger/power supply (SI B04 23 10).

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

CLAIM INFORMATION

During this workshop visit, the affected vehicle may 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’s software to the required I-level or higher.

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

Only if the above situation does not apply, the BMW software solution is then:

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Defect Code:	**6138270200**	**BDC Body Domain Controller software error/internal equipment fault**

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

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, as necessary:		
61 00 006*	Performing vehicle diagnosis – test module	Work time (WT)
Or		
00 58 500*	Diagnosis Worktime Flat Rate (See below)	2 FRU
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.

Work time labor operation codes 61 00 006 and 00 58 500 are not considered a Main labor operations.

*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.

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 diagnosis that applies*) in AIR that apply.

Other Repairs

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If other eligible and covered work is performed because of performing the ISTA diagnostics and related test plans, claim this work with the applicable Defect Code and the labor operations listed in AIR (including diagnosis that applies*).

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

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