



## REMOTE CONTROL IS NOT DETECTED

This Service Information Bulletin (Revision 4) replaces SI B66 24 19 dated August 2021.

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

- New model added.

**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	
G05	X5 Sports Activity Vehicle	
G06	X6 Sports Activity Coupe	
G07	X7 Sports Activity Vehicle	
G12	7 Series Sedan	
G14	8 Series Convertible	Start of production
G15	8 Series Coupe	
G16	8 Series Gran Coupe	
G20	3 Series Sedan	
G29	Z4 Roadster	
G30	5 Series Sedan	From July 1st, 2020 (LCI)
G01	X3 Sports Activity Vehicle	From August 1st, 2021 (LCI)
G80	M3 Sedan	Start of Production
G82	M4 Coupe	

**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**

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 key 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	<b>S18A-21-03-500</b> or higher
G12, G30	<b>S15A-21-03-500</b> 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.

## **WARRANTY INFORMATION**

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks or the BMW Certified Pre-Owned Program.

<b>Defect Code:</b>	<b>6138270200</b>	<b>BDC Body Domain Controller software error/internal equipment fault</b>
<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
00 00 006	Refer to AIR	Performing vehicle test (with vehicle diagnosis system – checking faults) (Main work)
Or:		
00 00 556	Refer to AIR	Performing vehicle test (with vehicle diagnosis system – checking faults) (Plus work)
And:		
61 21 528	Refer to AIR	Connect an approved battery charger/power supply (indicated in AIR as Charging battery)
And, as necessary:		
61 00 006	Work time (WT)	Performing vehicle diagnosis – test module
And:		
61 00 730	Refer to AIR	Programming/encoding control unit(s)

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.

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

Work time labor operation code 61 00 006 is not considered a Main labor operation; however, it does require an individual punch time and an explanation on the repair order and in the claim comments section.

During the same workshop visit, **if a vehicle also requires another Technical Campaign or repair that also includes programming and encoding the control units, the programming procedure may only be invoiced one time.**

### **Programming and Encoding - Vehicle Control Units**

**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 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.

### **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