



SIB 61 11 20

2020-04-08

WHEN LOCKING VEHICLE, DOORS ARE LOCKED BUT VEHICLE IS NOT SECURED

MODEL

E-Series	Model Description	Affected Option Code
F44	2 Series Gran Coupe	Only vehicles without SA322 Comfort Access.
G05	X5 Sports Activity Vehicle	
G20	3 Series Sedan	
G29	Z4 Roadster	

SITUATION

The customer complains that when locking the vehicle from the outside using the remote control:

- The doors lock
- The alarm system is not activated
- The side mirrors (when the function is activated) do not fold in

CAUSE

Due to a software error on the Body Domain Controller (BDC), it identified the remote control as being inside even though the remote control is actually located outside the vehicle. This caused the doors to be locked without securing the vehicle.

PROCEDURE

F44, G20, G29:

1. Perform diagnosis with the latest version of ISTA, working through test module, if needed.
2. Is the vehicle current integration level up to **S18A-20-03-530** or higher?

YES: Do not program the vehicle and perform diagnosis with ISTA

NO: Proceed to Step 3

3. Program the vehicle using ISTA **4.22.3** or higher (released March 2020).

Model	Target integration level
F44	S18A-20-03-530 or higher
G20	
G29	

G05:

1. Perform diagnosis with the latest version of ISTA, working through test module, if needed.
2. Is the vehicle current integration level up to **S18A-20-07-510** or higher?

YES: Do not program the vehicle and perform diagnosis with ISTA

NO: Proceed to Step 3

3. Program the vehicle using ISTA **4.24.1** or higher (estimated release late July 2020, pending verification).

Model	Target integration level
G05	S18A-20-07-510 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.

Note: Until the I-level solution is available, it is only possible to **SECURE** the vehicle if:

- The customer unlocks the vehicle again with the remote control,
- Opens the driver's door and closes it again,
- Locks the vehicle at a greater distance (> approx.. 3.5' (1 meter)) from the vehicle using the remote control

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.

Please do not wait for the software release identified in this bulletin, update the vehicle to the current available I-level by performing and submitting for one of these open Technical Campaigns instead. Please be sure to also perform any additional work the campaign repairs require and/or close the remaining open programming and encoding the Campaign repairs as outlined in the corresponding Service Information Bulletin.

When the **BMW software solution identified in this bulletin is released:**

If available, update the software by performing any newer open applicable Technical Campaign repairs.

If qualifying Technical Campaign repairs are not listed or are not open, the BMW software solution (when available) will then be covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks or the BMW Certified Pre-Owned Program, claim the repair as described below.

Defect Code:	6138270200	BDC Body Domain Controller software error / internal equipment fault
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	Connect an approved battery charger/power supply (indicated in AIR as Charging battery)	Refer to AIR
And, as necessary:		

61 00 006	Performing vehicle diagnosis – test module	Work time (WT)
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

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 to support the FRU amount claimed and an explanation on the repair order and in the claim comments section.

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).

Other Repairs:

If other eligible and covered work is performed as a result of performing the ISTA diagnostics and related test plans, claim this work with the applicable defect code and the labor operations that are listed in AIR (including diagnosis with separate punch times).