



SI B66 24 19
Drivers Assistance, Remote Control Systems

July 2019
Technical Service

REMOTE CONTROL IS NOT DETECTED

MODEL

G05 (X5 Sport Activity Vehicle)	G07 (X7 Sport Activity Vehicle)	G14 (8 Series Convertible)	G15 (8 Series Coupe)
G20 (3 Series Sedan)	G29 (Z4 Roadster)		

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 again 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

Reprogram the vehicle.

PROCEDURE

1. Perform diagnosis with the latest version of ISTA, working through test module.
2. Perform test module Comfort Access aeriels to ensure all key are recognized.
3. Are all key recognized by the vehicle?

YES: Proceed to Step 4

NO: Further diagnosis with ISTA is needed

4. Program the vehicle using ISTA 4.17.4x or higher (released mid-June 2019).

Model	Target integration level
G05, G07, G14, G15, G20, G29	S18A-19-03-560 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 CenterNet / TIS / Technical Documentation / Diagnostics and Programming / Programming Documentation.

5. Verify correct vehicle comfort access locking/unlocking, and engine starting.

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.

Defect Code:	6138270200	BDC Body Domain Controller software error/internal equipment fault
Labor Operation:	Labor Allowance:	Description:
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.

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 (including diagnosis with separate punch times) that are listed in AIR.

[Copyright ©2019 BMW of North America, Inc.]