



SIB 66 34 19

2019-10-25

ENGINE SHUTS OFF AFTER THE REMOTE CONTROL PARKING IS COMPLETED

MODEL

E-Series	Model Description	Production Date	Affected Option Code / Engine
G12	7 Series Sedan	Produced from March 1 st , 2019 to October 31 st , 2019	Only vehicles equipped with option code 5DV Parking Assistant

SITUATION

Customer complains that the engine shuts off after the Remote Control Parking function is completed, and the BMW Display Key is placed on the wireless charging tray.

CAUSE

Software error in the Body Domain Controller (BDC)

CORRECTION

Update the vehicle's software.

PROCEDURE

1. Perform diagnosis with the latest version of ISTA, working through test module, if needed.
2. Is the vehicle current integration level up to **F056-19-11-520** or higher?

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

NO: Proceed to Step 3.

3. Program the vehicle using **ISTA 4.20.1** or higher (estimated availability late October 2019, pending verification).

Model	Target integration level
7 Series Sedan	F056-19-11-520 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

When the BMW software solution becomes available, the following repair is 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
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		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

Labor operation code 00 00 006 is a Main labor operation. If you are using a Main labor code for another repair, use the Plus code labor operation 00 00 556 instead.

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.

Vehicle Programming and Encoding (RO and Claim Comments Required)

A. 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.

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