BMW
SI B61 15 18
General Electrical Systems
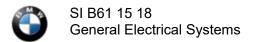
November 2018
Technical Service

DELIVERY STOP: PROGRAM BODY DOMAIN CONTROLLER (BDC)

New information provided by this revision is preceded by this symbol **UPDATE!**.

Please perform the procedure outlined in this Service Information on all affected vehicles before customer delivery. In the event the customer has already taken delivery of the vehicle, please perform the procedure the next time the vehicle is in the shop.

This Service Information bulletin replaces SI B61 15 18 **dated October 2018**

What's New:

• Service Action wording removed

• Note added about using ICOM NEXT when programming

MODEL

G05 (X5)	G15 (8 Series Coupe)

UPDATE! AFFECTED VEHICLES

This Service Action involves G05 (X5) and G15 (8 Series Coupe) vehicles produced from November 3rd 2017 to October 13th 2018.

Vehicles which require this Delivery Stop to be completed will show it as "Open" when checked either in AIR, the "Service Menu" of DCSnet (Dealer Communication System) or with the Key Reader.

SITUATION

In case of a rollover-crash, the doors should be locked after the crash and only unlocked after 6 s. In case of a frontal crash, the doors should be unlocked after 160 milliseconds. Due to software errors in the Body Domain Controller (BDC) a rollover-crash leads to an immediate unlocking (after 30 milliseconds) and in a frontal crash the doors are unlocked only after 300 milliseconds.

CAUSE

BDC software error

CORRECTION

Update the BDC software

UPDATE! PROCEDURE

Program the vehicle using **ISTA 4.14.14** or higher (released Friday October 26th 2018).

Use the ICOM NEXT when programming any G Series vehicles. Using the old ICOM may cause programming failures.

If this happens switch to an ICOM NEXT. Select the failed module for manually programming and coding (Vehicle management -> Software Update -> Expanded).

This should successfully recover the failed module.

Model	Target Integration level
G05 and G15	**S18A-18-11-523 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 / Programming.

WARRANTY INFORMATION

Reimbursement for this Service Action will be via normal claim entry utilizing the following information:

Defect Code:	0061880400	
Labor Operation:	**Labor Allowance:**	**Description:**
00 67 518	1 FRU	Programming and encoding was performed previously in conjunction with another campaign or repair (vehicle is already at the specified "Target" integration level or higher, no repair is necessary) (Plus work)
Or:		
00 67 516	8 FRU	Programming and encoding (includes connecting an approved battery charger/power supply and performing a vehicle test) (Plus work)

Vehicle Programming and Encoding

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.

   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 KSD2/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 KSD2/AIR.

Posted: Monday, November 5, 2018