

Delivery Stop & Recall 18V-XXX: Replace BDC Module

SIB 61 16 18

## **SITUATION**

BMW of North America, LLC is conducting a Voluntary Safety Recall (effective October 17, 2018) on Model Year 2019 BMW X5 vehicles that have been produced from September 6 – October 9, 2018. The Body Domain Controller (BDC) control unit, which controls several vehicle functions, was not produced to specifications by the supplier and could short-circuit.

Approximately 189 vehicles are affected by this delivery stop/recall.

Affected vehicles show the campaign as "Open" when checked either in Warranty Vehicle Inquiry, AIR or ISPA Next and identified with the description:

• 0061900400 B611618 Recall: Replace BDC Module

#### **CAUSE**

**BDC** hardware error

#### CORRECTION

Replace BDC and program with ISTA 4.14.14 (SA18-11-523) or higher.

# **PROCEDURE**

- 1. Replace the BDC as per the repair manual "61 35 779 Replace Body Domain Controller control unit (BDC)".
- 2. Program the vehicle using ISTA 4.14.14 or higher. Use an ICOM NEXT when programming any G Series vehicles.

Model	Target Integration level	
G05	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.

### PARTS INFORMATION

Please refer to the Parts Matrix for the ordering procedure.

Part Number	Description	Quantity
61 35 9 442 368	BDC control unit	1

#### WARRANTY INFORMATION

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

Defect Code:	0061900400	
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Completion "before" vehicle delivery to the customer or the vehicle is already in the workshop

Labor Operation:	Labor Allowance:	Description:
00 67 575	15 FRU	Replace BDC with programming and encoding (includes connecting an approved battery charger/power supply and performing a vehicle test) (Plus work)
Or:		
00 67 576	7 FRU	Replace BDC, programming and coding performed in conjunction with another campaign or repair during the same workshop visit (Associated work)

# Or:

Completion after vehicle delivery to the customer (with no other Main work will be performed/claimed)

Labor Operation:	Labor Allowance:	Description:
00 67 057	17 FRU	Replace BDC with programming and encoding (includes connecting an approved battery charger/power supply and performing a vehicle test) (Main 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.

And, as applicable:

Alternative Mobility Solution (AMS) for Vehicle Owners

This Recall repair qualifies for Alternative Mobility Solution (AMS) expense reimbursement, claim this item under the Defect Code noted above as follows:

• Sublet Code 2 - Itemize the AMS sublet amount on the repair order and in the claim comment section.

Please refer to SI B01 29 16 for additional information.

B611618 Recall Notice.pdf