SIB 61 16 19   2019-10-01
ETHERNET MODULES STOP RESPONDING OR INCREASED STANDBY
CURRENT

MODEL

E-Series	Model Description	Production Date
G05	X5 Sports Activity Vehicle (SAV)	To September 30, 2019
G07	X7 SAV	

SITUATION

A vehicle which was previously programmed to integration level S18A-19-07-525, or up to and including S18A-19-07-552 may display the following issues:

Fault pattern 1:
- Failure of the driver assistance system (including Check Control message)
- Radio doesn't work or stops working
- Reverse camera doesn't work
- Ethernet modules sometimes do not respond
- CCM 374 Camera based driver assistance system

Fault pattern 2: Increased standby current consumption with the following fault memory entries present:
- 8040C6 - KL30F: Request reset due to standby current violation
- 8040C3 - KL30F: Request switch-off due to standby current violation
- 8040C9 - Intelligent battery sensor (IBS): standby current violation detected
- CCM 415 Start engine. Energy management

CAUSE

Software in the Body Domain Controller (BDC) control unit.

CORRECTION

Reprogram the vehicle.

PROCEDURE

1. Perform diagnosis with the latest version of ISTA, working through test module, if needed.

2. Is the current integration level **S18A-19-07-525** up to and including **S18A-19-07-552?**

   YES: Proceed to Step 3

   NO: Do not program the vehicle and perform diagnosis with ISTA

3. Program the vehicle using **ISTA 4.19.2x** or higher (released September 2019).

Model	Target integration level
G05, G07	**S18A-19-07-553** 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).

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For information on programming and coding with ISTA, refer to DealerSpeed / TIS / Technical Documentation / Diagnostics and Programming / Programming Documentation.

> **Note: If the Delivery Stop/Recall: Program Control Units (Rearview Camera) (SI B66 33 19) action shows open on the vehicle and a repair claim is not pending submission, please submit for the vehicle control unit programming and encoding procedure as outlined in this bulletin.**

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	**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 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

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.