



SIB 16 01 24

2024-02-07

SERVICE ACTION: PROGRAM CONTROL UNITS (IFM/TFE)

 THIS REPAIR IS MOBILE FRIENDLY

MODEL

G05 X5 Sports Activity Vehicle (LCI)	G06 X6 Sports Activity Coupe (LCI)	G07 X7 Sports Activity Vehicle (LCI)	G60 5 Series Sedan
G70 7 Series Sedan	U11 X1 Sports Activity Vehicle		

AFFECTED VEHICLES

- Vehicles which require this campaign to be completed will show it as “Open” when checked either in AIR, AWP, Campaign Summary, or Warranty Vehicle Inquiry
- Please make sure you check your dealer inventory as soon as possible. You can see a list of affected vehicles in Inventory Campaign Details (ICD) under ROSS.
- For centers that qualify, this Service Action repair is eligible to be performed via Mobile Assistance

SITUATION

The engine cranks but will not start.

CAUSE

The control unit for the fuel pump (Integrated Fuel Management (IFM) in ISTA diagnosis or Tank Function Electronics (TFE) in Functional Description in ISTA or AIR) may go to sleep during evaporative emissions monitoring, causing a data error which will stop the TFE/IFM from communicating when the vehicle is started.

CORRECTION

Reprogram the IFM/TFE.

PROCEDURE

Determine the vehicle’s current I-level by either using AIR or the ISPA NEXT/AWP (Aftersales Workplace) applications.

Program the vehicle using **ISTA 4.40.5x** or higher (released **February 2023**).

Model	Target Integration level
G05, G06, G07	S18A-23-11-525 or higher
G60, G70	G070-23-11-520 or higher
U11	U006-23-11-525 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) when performing programming.

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

CLAIM INFORMATION

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Vehicle Programming and Encoding

During this workshop visit, the affected vehicle may also show one or more programming and encoding Technical Campaign repairs open, the programming and encoding procedure may only be invoiced one time.

Select one of these open Technical Campaigns to perform and submit for updating the vehicle to the required I-level or higher instead (this includes 00 00 006 or 00 00 556, 61 21 528, and 61 00 730).

Please be sure to also perform any additional before and/or after work (including attaching labels) as required by the open campaigns on the vehicle. Close any other open programming and encoding Campaign repairs as outlined in the corresponding Service Information Bulletin.

Based on the above and with the release of the applicable software level, reimbursement for this Service Action will be via normal claim entry utilizing the applicable work package information below.

Repair Code:	0016840200	G0x G60 G70 U11 B38 B48 B58 S68 Program control units (TFE)
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Below are the special flat rate labor operation code choices for this action.

Completion before the first vehicle delivery to a customer or the vehicle is already in the workshop

Work Pkg	Labor Operation	Description (Plus work)	Labor Allowance
# 1	00 75 826	Programming and encoding the vehicle control units, includes Carrying out vehicle test (00 00 556/61 21 528)	8 FRU
And, if necessary:	00 75 848	Additional work: Control unit needed to be reset (no start situation/no communication with TFE)	1 FRU (G60/G70); 2 FRU (U11); 3 FRU (G07); 4 FRU (G05/G06)
Or:			
# 2	00 75 827	Programming and encoding the vehicle control units was performed in conjunction with another campaign/repair prior to or during this workshop visit (vehicle is already at the specified Target integration level or higher, no repair is necessary)	1 FRU

Or:

The vehicle arrives at your center and this Service Action shows open (No other Main work will be performed or claimed during this workshop visit)

Work Pkg	Labor Operation	Description (Main work)	Labor Allowance
# 3	00 75 246	Programming and encoding the vehicle control units, includes Carrying out vehicle test (00 00 006/61 21 528)	9 FRU(G60/G70/U11); 10 FRU (G05/G06/G07)
And, if necessary:	00 75 848	Additional work: Control unit needed to be reset (no start situation/no communication with TFE)	1 FRU (G60/G70); 2 FRU (U11); 3 FRU (G07);

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			4 FRU (G05/G06)
Or:			
# 4	00 75 247	Programming and encoding the vehicle control units was performed in conjunction with another campaign/repair prior to or during this workshop visit (vehicle is already at the specified Target integration level or higher, no repair is necessary)	1 FRU

Only one Main work flat rate labor operation code can be claimed per workshop visit.

Claim Repair Comments

Only reference the SIB number and the work package (Pkg) number performed in the technician's RO notes and in the claim comment section (For example: B16 01 24 WP 1 with Additional work), unless otherwise required by State law.

Vehicle Programming and Encoding – Additional Work (RO and Claim Comments Required)

This procedure automatically reprograms and encodes any vehicle control modules that do not have the latest software I-level.

If one or more control modules fail during the reprogramming procedure, claim the required consequential repair work procedures to address this issue (including performing the IRAP Control Unit Recovery first as required, refer to the SIB in AIR) under the Repair Code in this bulletin together with the corresponding labor operation codes and their flat rate unit (FRU) allowance(s), including the diagnosis* that applies.

Please explain the additional work procedures that were performed (The why and the what) on the repair order and in the claim comments.

For covered repairs that address control module failures that occurred prior to performing this reprogramming procedure, claim this work with the Repair Code listed in AIR together with the corresponding labor operation codes and their flat rate unit (FRU) allowance(s), including the diagnosis* that applies.

(* Based on which one applies to your center, please refer to **SI B01 01 20** or **B01 07 20** for the applicable procedure for documenting, claiming, and explaining, on the RO and in the claim comments, your diagnosis work time (WT), job/repair work time (WT), and the vehicle repairs your center performed, unless otherwise required by State law.

FEEDBACK REGARDING THIS BULLETIN

Technical Feedback	To submit feedback for the technical topic of this bulletin: Submit your feedback in the rating box at the top of this bulletin
Warranty Feedback	To submit feedback for the CLAIMS section of this bulletin: Submit an IDS ticket to the Warranty Department, or use the chat available in the Warranty Documentation Portal
Parts Feedback	To submit feedback for the PARTS section of this bulletin: Submit an IDS ticket to the Parts Department

