



SIB 16 04 23

2023-08-02

**DELIVERY STOP: DIAGNOSTIC MODULE FOR TANK LEAKS**This Service Information Bulletin (Revision 2) replaces SI B16 04 23 **dated July 2023**.**What's New:**

- Affected Vehicles clarified on which cars are eligible for this repair

**MODEL**

E-Series	Model Description	Production Date
G05	X5 Sports Activity Vehicle	February 23, 2023 – July 11, 2023
G09	BMW XM Sports Activity Vehicle	July 21, 2022 – June 19, 2023
G70	750e xDrive Sedan	June 21, 2023 – July 10, 2023

**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 recall repair is eligible to be performed via Mobile Assistance.
- At this time, Repair Code 0016810200 **applies to unsold units only (New in-stock)**. An updated Software version for customer vehicles is anticipated for release in Fall 2023. Until that time, no action is necessary on customer vehicles.

**SITUATION**

BMW AG has issued a Delivery Stop (effective July 12, 2023) on certain Model Year 2023 - 2024 BMW vehicles that were produced between July 21, 2022, and July 11, 2023.

Do not deliver to a customer, a New, Certified Pre-Owned or Used vehicle subject to a Delivery Stop, until the vehicle is repaired. Do not use or sell replacement equipment/parts subject to a Delivery Stop.

**CAUSE**

A software logic error in the diagnostic module for tank leaks (DMTL) could cause the Service Engine Soon light (MIL) to not turn on when there is an electrical fault with pump or diverter valve for the DMTL even after several driving cycles with the fault/s being currently present.

**CORRECTION**

Update the vehicle software using ISTA 4.42.3x or higher (released late July 2023).

**PROCEDURE**

Determine what is the vehicle's current I-level by either using AIR or the Key reader/AWP application, and as applicable:

Program the vehicle using **ISTA 4.42.3x** or higher (released **July 2023**).

Model	Target Integration level
G70 (7 Series)	<b>G070-23-07-533</b> or higher
G05 (X5 Sports Activity Vehicle)	<b>S18A-23-07-533</b> or higher
G09 (BMW XM)	<b>S18A-23-07-533</b> 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 DealerSpeed / TIS / Technical Documentation / Diagnostics and Programming / Programming Documentation.

**CLAIM INFORMATION**

**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.**

**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.**

As determined by the above, reimbursement for this Service Action will be via normal claim entry utilizing the work package information below that applies.

<b>Repair Code:</b>	<b>0016810200</b>	<b>---</b>
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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 (unsold units only, new in-stock)**

<b>Work Pkg</b>	<b>Labor Operation</b>	<b>Description (Plus work)</b>	<b>Labor Allowance</b>
# 1	00 74 924	Programming and encoding the vehicle control units, includes Carrying out vehicle test <b>(00 00 556/61 21 528)</b>	8 FRU
Or:			
# 2	00 74 925	Programming and encoding the vehicle control units was performed in conjunction with <b>another campaign/repair prior to or during this workshop visit</b> (vehicle is already at the specified Target integration level or higher, no repair is necessary)	1 FRU

**Claim Repair Comments**

Only reference the SIB number and the work package (Pkg) number performed in the RO technician notes and the claim comments (For example: B16 04 23 WP 1), unless otherwise required by State law.

**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

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 and labor operation codes (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

