



SIB 61 22 20

2021-04-26

WIPERS ACTIVATED WHEN THE VEHICLE IS IN A DRIVE-THROUGH CAR WASH

This Service Information Bulletin (Revision 1) replaces SI B61 22 20 **dated October 2020**.

What's New (Specific text highlighted):

- Parts information
- Warranty information

MODEL

E-Series	Model Description	Production Date
G05	X5 Sports Activity Vehicle	Up to January 28, 2020
G06	X6 Sports Activity Coupe	
G07	X7 Sports Activity Vehicle	

SITUATION

When the vehicle is in a drive-through car wash with the automatic wiper mode selected, the wipers may activate. The wipers' sweep movement can potentially damage the wiper blades.

Note: This does not affect customers who turn off the automatic wiper mode on the wiper stalk.

CAUSE

Vehicles with software I-level lower than S18A-19-11-550 do not have automatic car wash detection feature. This new feature turns off the wipers even if the automatic mode was previously selected prior to the vehicle going through a car wash.

This feature only works on drive-through car washes where the customer exits the vehicle.

Automatic carwash detection pre-requisites:

- Engine on
- Transmission in Neutral "N"
- Drivers door opened and closed

CORRECTION

Update the Body Domain Controller (BDC) software.

PROCEDURE

1. Determine the vehicle's current I-level by either using AIR or ISPA NEXT application.
2. Is the vehicle current integration level up to S18A-19-11-550 or higher?

YES: Do not program the vehicle

NO: Proceed to Step 3

3. Program the vehicle using ISTA 4.21.3x or higher (released on January 2020).

Model	Target integration level
G05	S18A-19-11-550 or higher

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G06	
G07	

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 DealerSpeed / TIS / Technical Documentation / Diagnostics and Programming / Programming Documentation.

PARTS INFORMATION

Only if consequential damage as described in this bulletin was caused.

Obtain and confirm the part numbers for your specific vehicle by entering the chassis number in either ETK or AIR which takes into account specific equipment and/or options.

Part Number	Description	Quantity
Refer to ETK	Front windshield wipers set	1
Refer to ETK	Windshield glass	1

WARRANTY INFORMATION

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.

If you should have this situation, update the vehicle to the current available i-level by performing and submitting for one of these open Technical Campaigns instead.

Please be sure to also perform any additional work the campaign repairs require and/or close the remaining open programming and encoding the Campaign repairs as outlined in the corresponding Service Information Bulletin.

If the situation above does not apply, the BMW software solution:

Is then covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks as described below.

Defect Code:	6138270200	BDC Body Domain Controller software
-	-	-
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	Support voltage of the vehicle electrical system / recharge vehicle electrical system battery	Refer to AIR
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.

Vehicle Programming and Encoding (RO and Claim Comments Required):

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 (including performing the IRAP Control Unit Recovery procedure first as required, refer to the SIB in AIR) 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

For control module failures that occurred prior to performing this programming procedure:

When covered under an applicable limited warranty, claim the applicable test plan and the corresponding control module-related repair work using the applicable defect code and labor operations in AIR (including diagnosis).

Based on which applies to your center, please refer to **SI B01 01 20** or **B01 07 20** for claiming your diagnosis work time, job/repair work time, and for the RO/claim repair and work time explanation procedures

And, if applicable:

Consequential Repair

When additional work and/or part replacements (wiper blades/arms, windshield) are required as a direct result of the issue described in this Service Information Bulletin, claim these items under the Defect Code provided above together with the corresponding labor operations listed in AIR, and/or the third-party sublet repair labor as applicable.

Please take pictures of the consequential issue and maintain this information in the vehicle file, explain the reason for this consequential repair work (the why and the what) on the repair order and in the claim comments section.

If the programming and encoding procedure was addressed through a Technical Campaign, and this additional work and/or part replacements were necessary, please cross-reference the programming and encoding Technical Campaign on the repair order and in the claim comments section for the RO line item for the remaining work.

Third-Party Windshield Replacements (Sublet Code 3)

Invoice the eligible repair work labor in sublet on the repair order at the actual cost charged with no handling or markup. The labor sublet amount must also include any discounts or allowances.

Prior to performing the repair, calculate your center's repair cost and then obtain outside repair estimate for price comparison purposes.

It is your center's responsibility to review the repair labor cost estimate prior to the repair being performed. This will help ensure that the amount requested for the repair labor is customary, fair,

and reasonable. Also, it must not exceed the scope of the additional repair work that may be necessary as described in this bulletin.

Itemize the claimed labor sublet amount on the repair order and in the claim comment section.

QUESTIONS REGARDING THIS BULLETIN

Technical Inquiries	Submit feedback at the top of this bulletin
Warranty Inquiries	Please contact the Warranty department by either using the Live Chat that's available in the Warranty Documentation Portal or through IDS by selecting Coverage, Policy, Coding Questions and Mileage Corrections
Parts Inquiries	Submit an IDS ticket to the Parts Department