



SIB 61 22 20

2020-10-09

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

### 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	<b>S18A-19-11-550</b> or higher
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.

**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 or the BMW Certified Pre-Owned Program; and claimed as described below.

<b>Defect Code:</b>	<b>6138270200</b>	<b>BDC Body Domain Controller software</b>
:		
<b>Labor Operation</b>	<b>Description</b>	<b>Labor Allowance</b>
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:		
61 00 730	Programming/encoding control unit(s)	Refer to AIR

And, additionally for the:

**e-Vehicles-**

<b>Labor Operation</b>	<b>Description</b>	<b>Labor Allowance</b>
61 25 910	Recharging high-voltage battery unit (to high voltage charging socket)	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.

As applicable to your center, please refer to **SI B01 01 20** or **B01 07 20** for claiming your diagnosis work time, job/repair work time (WT), WT and the repair-related explanation procedures

**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 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 this control module-related repair work using the applicable defect code and labor operations (including diagnosis) in AIR.

**Other Repairs:**

If other eligible and covered work is performed as a result of performing the ISTA diagnostics and related test plans, claim this work with the applicable defect code and the labor operations that are listed in AIR (including diagnosis with separate punch times).

**QUESTIONS REGARDING THIS BULLETIN**

Technical Inquiries	Submit feedback at the top of this bulletin
Warranty Inquiries	Submit an IDS ticket to the Warranty Department or use the chat available in the Warranty Documentation Portal
Parts Inquiries	Submit an IDS ticket to the Parts Department