



SIB 64 02 20

2020-06-18

3rd ROW CLIMATE CONTROL NOT AVAILABLE

MODEL

E-Series	Model Description	Production Date	Affected Option Code
G07	X7 Sports Activity Vehicle	Up to May 8th, 2020	4NN Automatic air conditioning with 5-zone control

SITUATION

Climate control operations are not available in the 3rd row when the 3rd row seats are folded down.

CAUSE

Software in the automatic air conditioning control unit (IHKA).

CORRECTION

Program the vehicle.

PROCEDURE

1. Perform diagnosis with the latest version of ISTA, working through test module, if needed.
2. Is the current vehicle integration level:

Model	Target integration level
G07	S18A-20-03-524 or higher

YES: Proceed to Step 3

NO: Further diagnosis with ISTA is needed

3. Program the vehicle using ISTA 4.22.1x or higher (released March 2020).

Model	Target integration level
G07	S18A-20-03-524 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](#)).

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.

Update the vehicle to the required I-level or higher by performing and submitting for one of the open Technical Campaigns instead. Please be sure to also perform any additional work (before and/or after) the campaign repairs require and/or close the remaining open programming and encoding Technical Campaign repairs as outlined in the corresponding Service Information Bulletin.

In conjunction with performing these Technical Campaign repairs on the vehicle, if needed for the repair described in this bulletin, claim the diagnosis portion (61 00 006) provided below (excluding the flat rate labor operations for the vehicle test, battery charging, programming and encoding) together with a corresponding explanation on the RO and in the claim comments.

Only if the above situation 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:	6411230200	Control unit, air conditioning, front 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.

Programming and Encoding - Vehicle Control Units (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 IRAP recovery procedure (when applicable as required)/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 the applicable test plan and the corresponding control module-related repair work using the applicable defect code and labor operations in AIR (including diagnosis with separate punch times).

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).