



SIB 52 07 20

2020-10-21

SEAT HEATING NOT ACTIVATED WHEN ENGINE IS STARTED USING REMOTE STARTING SYSTEM

MODEL

E-Series	Model Description	Production Date	Affected Option Code
F44	2 Series Gran Coupe	From November 1 2018 to November 1 2019 production	Vehicles equipped with BOTH options SA1CR Remote Engine Start AND SA459 Memory Seats
F91	M8 Convertible		
F92	M8 Coupe		
F93	M8 Gran Coupe		
F95	X5 M Sports Activity Vehicle (SAV)		
F96	X6 M Sports Activity Coupe SAC		
G05	X5 SAV		
G06	X6 SAC		
G07	X7 SAV		
G14	8 Series Convertible		
G15	8 Series Coupe		
G16	8 Series Gran Coupe		
G20	3 Series Sedan		
G29	Z4 Roadster		

SITUATION

When preheating/precooling the vehicle via the remote starting system (Remote Engine Start), the seat heating on the driver's side is not activated.

NOTE: The seat heating should switch on when the automatic seat heating is activated, even with a remote engine start.

CAUSE

Software coding error in the seat module control unit.

The encoding parameters in the seat module FAS_G11 were not set to 'active' during programming with I-Level S18A-19-07-5xx and S18A-19-11-5xx.

NOTE: The encoding cannot be done manually via ISTA and complete vehicle programming must be performed.

CORRECTION

Program and encode the vehicle with ISTA 4.26.2 (released November 3, 2020) to I-level S18A-20-11-528 or a more recent version.

PROCEDURE

Determine the vehicle's current I-level by either using AIR or the Key reader/ISPA NEXT application.

- If the **I-Level is at S18A-20-11-528 or newer** than do not program vehicle.
Run diagnosis with ISTA and work through the corresponding test module if necessary.
Then reassess the vehicle.
- If the **I-Level is lower than S18A-20-11-528** then program the vehicle using ISTA Version 4.26.2 or newer.

Note that ISTA 4 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 CenterNet / TIS / Technical Documentation / Diagnostics and Programming / Programming Documentation.

PARTS INFORMATION

A parts exchange does not provide a solution in this case and is therefore not permitted.

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.

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 work (before and/or after) the selected campaign or other campaign repairs require and/or close the remaining open programming and encoding Technical Campaign repairs as outlined in the corresponding Service Information Bulletin.

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 or the BMW Certified Pre-Owned Program as described below.

Defect Code:	6135691500	Seat module / seat control unit (incl. holder) Permanent malfunction
:		
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 (in AIR as Recharge vehicle electrical system battery)	Refer to AIR
And:		
61 00 730	Programming/encoding control unit(s)	Refer to AIR

And, additionally for the:

e-Vehicles

Labor Operation	Description	Labor Allowance
61 25 910	Recharging high-voltage battery unit (to high voltage)	Refer to AIR

	charging socket)	
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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) allowance

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).

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).

As applicable to your center, please refer to [SI B01 01 20](#) or [B01 07 20](#) for claiming your diagnosis work time (WT), WT and repair explanation procedures.

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