SIB 65 20 20   2020-12-14
SERVICE ACTION: PROGRAM HEAD UNIT

MODEL

F44 (2 Series Gran Coupe)	F90 (M5 Sedan)	F93 (M8 Gran Coupe)	F95 (X5 M Sports Activity Vehicle (SAV))
F96 (X6 M Sports Activity Coupe (SAC)	F97 (X3 M SAV)	F98 (X4 M SAC)	G01 (X3 SAV)
G02 (X4 SAC)	G05 (X5 SAV)	G06 (X5 SAC)	G07 (X7 SAV)
G14 (8 Series Convertible)	G15 (8 Series Coupe)	G16 (8 Series Gran Coupe)	G20 (3 Series Sedan)
G22 (4 Series Coupe)	G23 (4 Series Convertible)	G29 (Z4 Roadster)	G30 (5 Series Sedan)
G80 (M3 Sedan)	G82 (M3 Coupe)		

SITUATION

Satellite radio content is not available over IP, this does not affect channels received over satellite.

CAUSE

Software in the Head Unit

CORRECTION

Program vehicle

PROCEDURE

1. Determine the vehicle's current I-level by either using AIR or the ISPA NEXT application. If needed, use the latest ISTA to work through test modules.

2. Is the current vehicle integration level:

Model	Integration level
F90 F97 F98 G01 G02 G30	**Lower than S15A-20-11-534**
F44 F93 F95 F96 G05 G06 G07 G14 G15 G16 G20 G22 G23 G29 G80 G82	**Lower than S18A-20-11-534**

YES: Proceed to Step 3
NO: Further diagnosis with ISTA is needed

3. Program the vehicle using ISTA 4.26.3x or higher (released late November, 2020)

Model	Target integration level
F90 F97 F98 G01 G02 G30	**S15A-20-11-534** or higher
F44 F93 F95 F96 G05 G06 G07 G14 G15 G16 G20 G22 G23 G29 G80 G82	**S18A-20-11-534** or higher

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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
Parts exchange will not provide a solution

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) as required by the open campaign(s) on the vehicle. Close any other remaining open programming and encoding Campaign repairs as outlined in the corresponding Service Information Bulletin.

In conjunction with the above, reimbursement for this Service Action will be via normal claim entry utilizing the work package information below that applies.

Defect Code:	0065420300	G0x G1x G2x G3x G8x F44 F9x Program control units (head unit)

Completion before the first vehicle delivery to a customer or the vehicle is already in the workshop

Work Pkg	Labor Operation	Description (Plus work)	Labor Allowance
# 1	00 70 600	Programming and encoding the vehicle control units (includes providing support voltage for the vehicle electrical system and performing a vehicle test)	8 FRU
Or:			
# 2	00 70 601	Programming and encoding the vehicle control units was **performed in conjunction with another campaign/repair prior to or during this workshop visit** (vehicle is already at the specified Target integration level or higher, no repair is necessary)	1 FRU

Or:

The vehicle arrives at your center and this Service Action shows open (No other Main work will be performed or claimed during this workshop visit)

Work Pkg	Labor Operation	Description (Main work)	Labor Allowance
# 3	00 70 083	Programming and encoding the vehicle control units (includes providing support voltage for the vehicle electrical system and performing a vehicle test)	10 FRU
Or:			

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# 4	00 70 084	Programming and encoding the vehicle control units was **performed in conjunction with another campaign/repair prior to this workshop visit** (vehicle is already at the specified Target integration level or higher, no repair is necessary)	1 FRU

Only one of the flat rate labor operation codes listed above can be used for claim submission/reimbursement purposes. Also, only one Main work flat rate labor operation code can be claimed per workshop visit.

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: B65 20 20 WP 1), unless otherwise required by State law.

Programming and Encoding the 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).

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), RO/Claim WT and/or 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

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