SIB 12 07 20   2020-03-18
DELIVERY STOP: PROGRAM CONTROL UNITS (DME)

Please perform the procedure outlined in this Service Information on all affected vehicles before customer delivery. In the event the customer has already taken delivery of the vehicle, please perform the procedure the next time the vehicle is in the shop.

This Service Information Bulletin (Revision 1) replaces SI B12 07 20 **dated March 2020.**

What's New (Specific text highlighted):
• Software release date was updated in the procedure
• IRAP solution was removed from the procedure
• Complete Warranty section

MODEL

E-Series	Model Description	Production Date	Affected Engine
F97	X3 M Sports Activity Vehicle	February 14, 2018 thru March 22, 2020	S58T
F98	X4 M Sports Activity Coupe	February 10, 2018 thru March 22, 2020	S58T

AFFECTED VEHICLES

Vehicles which require this Delivery Stop to be completed will show it as "Open" when checked either in AIR, the "Service Menu" of DCSnet (Dealer Communication System) or with ISPA NEXT.

Do not deliver to a customer, a New, Certified Pre-Owned or Used vehicle subject to a Delivery Stop, until the vehicle is repaired. Do not use or sell replacement equipment/parts subject to a Delivery Stop.

SITUATION

BMW AG has issued a Delivery Stop (effective March 5, 2020) on a small number of Model Year 2020 BMW vehicles that were produced starting on February 14, 2018.
- Vehicles that are currently being produced will be added to this campaign daily until March 22, 2020.
- Vehicles produced on March 23, 2020 and onward will not be affected.

CAUSE

An error in the digital motor electronics (DME) onboard diagnostic (OBD) software data status.

CORRECTION

Program the vehicle using **ISTA 4.22.2x** or higher.

Until the release of ISTA 4.22.2x, a special IRAP solution is available for vehicles awaiting delivery.

PROCEDURE

Program the vehicle using **ISTA 4.22.2x** or higher (released **March 2020**).

Model	Target Integration level
F97 (X3 M Sports Activity Vehicle)	**S15A-20-03-532** or higher
F98 (X4 M Sports Activity Coupe)	

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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 Dealer Speed / 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 where the claim submission information is available, the programming and encoding procedure may only be invoiced one time.

Update the vehicle to the required I-level or higher either by performing or submitting for this or one of the other open Technical Campaigns.

When applicable, please be sure to perform any additional work (before and/or after) these repairs require and/or close the remaining programming and encoding Technical Campaign repairs as outlined in the corresponding Service Information Bulletin.

Effective immediately: Reimbursement for this Delivery Stop action will be via normal claim entry utilizing the work package information below that applies:

Defect Code:	0012230500	

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 68 998	Programming and encoding the vehicle control units to the specified Target integration level or higher (includes connecting an approved battery charger/power supply and performing a vehicle test)	8 FRU
Or:			
# 2	00 68 999	Programming and encoding the vehicle control units was performed in conjunction with another campaign/repair, **either 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 Action shows open (No other Main work will be performed/claimed during this workshop visit)

Work Pkg	Labor Operation	Description (Main work)	Labor Allowance
# 3	00 68 379	Programming and encoding the vehicle control units to the specified Target integration level or higher (includes	10 FRU

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		connecting an approved battery charger/power supply and performing a vehicle test)	
#4	00 68 380	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 in the claim comments (For example: B12 07 20 WP 1), unless otherwise required by State law.

And, as needed:

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 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 with separate punch).