




DELIVERY STOP: PROGRAM CONTROL UNITS (DME)

New information provided by this revision is preceded by this symbol .

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 supersedes SI B12 20 19 dated May 2019.

What's New:

- Affected vehicles start date
- Warranty information updated
- ISTA version released

MODEL

F22 (2 Series Coupe)	F23 (2 Series Convertible)	F30 (3 Series Sedan)	F31 (3 Series Sports Wagon)
F32 (4 Series Coupe)	F33 (4 Series Convertible)	F34 (3 Series Gran Turismo)	F36 (4 Series Gran Coupe)
F39 (X2 Sports Activity Coupe)	G01 (X3 Sports Activity Vehicle)	G02 (X4 Sports Activity Coupe)	G07 (X7 Sports Activity Vehicle)
G12 (7 Series Sedan)	G20 (3 Series Sedan)	G29 (Z4 Roadster)	G30 (5 Series Sedan)

Produced from June 19, 2015 to April 17, 2019.

AFFECTED VEHICLES

This Delivery Stop includes approximately 88,224 vehicles produced from June 19th, 2015 to April 17th, 2019.

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.

Vehicles which require 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 the Key Reader.

SITUATION

A Delivery Stop has been issued (effective May 16, 2019) on certain Model Year 2016-2020 BMW vehicles that have been produced between June 19, 2015 and April 17, 2019. A software error within the Digital Motor Electronics (DME) may cause a miscalculation of an onboard diagnostic (OBD) function.

All vehicles will need a software update (no parts required).

Please utilize the Inventory Campaign Details under ROSS which shows all vehicles that have a Stop Sale in your inventory.

CAUSE

A software error in the DME.

UPDATE! CORRECTION

Program the vehicle using **ISTA 4.17.2x or higher**, which was released in mid-May, 2019.

PROCEDURE

1. Connect the vehicle to a BMW-approved battery charger/power supply ([SI B04 23 10](#)).
2. Program the vehicle using **ISTA 4.17.2x or higher** to the appropriate I level below:

Model	Target Level
F22 (2 Series Coupe)	F020-19-03-548 or higher
F23 (2 Series Convertible)	
F30 (3 Series Sedan)	
F31 (3 Series Sports Wagon)	
F32 (4 Series Coupe)	
F33 (4 Series Convertible)	
F34 (3 Series Gran Turismo)	
F36 (4 Series Gran Coupe)	
Model	Target Level
F39 (X2 Sports Activity Coupe)	F056-19-03-550 or higher
Model	Target Level
G01 (X3 Sports Activity Vehicle)	S15A-19-03-548 or higher
G02 (X4 Sports Activity Coupe)	
G12 (7 Series Sedan)	
G30 (5 Series Sedan)	
Model	Target Level
G07 (X7 Sports Activity Vehicle)	S18A-19-03-548 or higher
G20 (3 Series Sedan)	
G29 (Z4 Roadster)	

3. Upon the conclusion of the programming session, confirm the vehicle is fault free. Any additional faults should be diagnosed as needed.

Note that ISTA Next will automatically reprogram and code all programmable control modules that do not have the latest software.

For information on programming and coding with ISTA, refer to CenterNet / TIS / Technical Documentation / Programming and Diagnostics / Programming Documentation.

UPDATE! WARRANTY INFORMATION

Reimbursement for this Delivery Stop Action will be via normal claim entry utilizing the following information (the special labor operations below are now available for use):

Defect Code:	00 12 08 05 00	Program control units (DME)
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Completion before the first vehicle delivery to a customer or the vehicle is already in the workshop.

Labor Operation:	Labor Allowance:	Description (Plus work):
00 67 961	8 FRU	Programming and coding (includes connecting an approved battery charger/power supply and performing a vehicle test) (Plus work)
Or:		
00 67 962	1 FRU	Programming and coding was performed previously in conjunction with another campaign or repair (vehicle is already at the specified Target integration level or higher, no repair is necessary)

Or:

The vehicle arrives at your workshop and this Campaign shows open (No other Main work will be performed/claimed during this workshop visit)

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Labor Operation:	Labor Allowance:	Description (Plus work):
00 67 345	9 FRU (F2x, F3x); 10 FRU (G0x, G12, G2x, G30)	Programming and coding (includes connecting an approved battery charger/power supply and performing a vehicle test) (Main work)
Or:		
00 67 346	1 FRU	Programming and coding was performed previously in conjunction with another campaign or repair (vehicle is already at the specified Target integration level or higher, no repair is necessary)

During the same workshop visit, if a vehicle also requires another Technical Campaign or repair that also includes programming and encoding the control units, the programming procedure may only be invoiced one time.

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 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.

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