



SERVICE ACTION: PROGRAM THE CONTROL UNIT (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 replaces SI B12 27 18 dated October 2018

What's New:

- Labor allowances updated

Model

F30 PHEV (330e iPerformance)	G12 PHEV (740e xDrive iPerformance)	G30 PHEV (530e iPerformance)
------------------------------	-------------------------------------	------------------------------

Affected Vehicles

This Service Action involves approximately 17,454 vehicles produced from 5/13/18 to 8/1/18.

Vehicles which require this Service Action 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

If a Valvetronic fault occurs, the catalytic converter heating intensity may be reduced.

This situation will not generate a customer complaint.

Cause

An error in the Digital Motor Electronics (DME) software

Correction

Program the DME using **ISTA 4.13.2x** or higher

Procedure

For conditions that are similar to the situation described:

1. Perform diagnosis with the latest version of ISTA
2. Program the vehicle using **ISTA 4.13.2x** or higher to the appropriate level shown below:

Model	Target I-level
G12 PHEV (740e xDrive iPerformance)	S15A-18-07-547 or higher
G30 PHEV (530e iPerformance)	

Model	Target I-level
F30 PHEV (330e iPerformance)	F020-18-07-547 or higher

Note that ISTA Next 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 CenterNet / TIS / Technical Documentation / Programming and Diagnostics / Programming Documentation

Warranty Information 

Reimbursement for this Service Action will be via normal claim entry utilizing the following information:

Defect Code:	0012800400
---------------------	-------------------

Completion “before” vehicle delivery to the customer or the vehicle is already in the workshop

Labor Operation:	Labor Allowance:	Description:
00 67 537	Refer to KSD2/AIR	Programming and encoding (includes connecting an approved battery charger/power supply and performing a vehicle test) (Plus work)

Or:

00 67 538	Refer to KSD2/AIR	Programming and encoding was previously performed in conjunction with another campaign or repair (vehicle is already at the specified “Target” integration level or higher, no repair is necessary) (Plus work)
-----------	-------------------	---

Or:

Completion after vehicle delivery to the customer (with no other Main work will be performed/claimed)

Labor Operation:	Labor Allowance:	Description:
00 67 027	Refer to KSD2/AIR	Programming and encoding (includes connecting an approved battery charger/power supply and performing a vehicle test) (Main work)

Or:

00 67 028	Refer to KSD2/AIR	Programming and encoding was previously performed in conjunction with another campaign or repair (vehicle is already at the specified “Target” integration level or higher, no repair is necessary) (Main work)
-----------	-------------------	---

Refer to KSD2/AIR for the corresponding flat rate unit (FRU) allowances.

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.**

Vehicle Programming and Encoding

A. 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 KSD2/AIR labor operations.

Please explain this additional work (The why and what) on the repair order and in the claim comments section.

B. 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 KSD2/AIR.