



IMPLAUSIBLE RANGE DISPLAY: INSTRUMENT CLUSTER

MODEL

G12 PHEV (740e xDrive)	
Produced through 10/31/16	

SITUATION

Range displayed in the Instrument Cluster is implausible (high or low) and is therefore also displayed incorrectly on the Central Information Display (CID) and the display key.

CAUSE

Incorrect instrument cluster software.

CORRECTION

Reprogram and encode the vehicle with proper software.

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/P 3.60.1, ISTA 4.02.20 or higher (available in early November 2016).

G12 PHEV (740e)	Target integration level: S15A-16-11-502 or higher
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Note that ISTA/P and 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](#)).

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



Note: Parts replacement is not indicated in this situation and does not provide a solution

WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks or the BMW Certified Pre-Owned Program.

Defect Code:	6211311800	
Labor Operation:	Labor Allowance:	Description:
00 00 006	Refer to KSD2	Performing "vehicle test" (with vehicle diagnosis system – checking faults) (Main work)
Or:		
00 00 556	Refer to KSD2	Performing "vehicle test" (with vehicle diagnosis system – checking faults) (Plus work)
And:		
61 21 528	Refer to KSD2	Connect an approved battery charger/power supply (indicated in KSD 2 as Charging battery)
And:		
61 00 730	Refer to KSD2	Programming/encoding control unit (s)

If you are using a Main labor code for another repair, use the Plus code labor operation 00 00 556 instead.

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

Vehicle Programming and Coding

When ISTA/P automatically reprograms and codes all the vehicle's control modules that currently do not have the latest software and if 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 labor operations.

Other Repairs

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 in KSD2

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