



HV CHARGING INTERMITTENTLY NOT POSSIBLE

MODEL

F15 PHEV (X5)

SITUATION

- HV charging is intermittently not possible.
- When charging problem occurs, a CCM 804 “Charging Not Possible” will be displayed.
- Affected vehicles may begin to charge if the charger plug is rapidly plugged/unplugged several times.
- Charging problem may be noticed consistently at same charging location, but not at others.

CAUSE

KLE Software

CORRECTION

Update KLE Software.

PROCEDURE



Note: There is no hardware problem! A replacement KLE will not resolve the issue.

For conditions that are similar to the situation described:

1. Perform diagnosis with the latest version of ISTA NEXT.
2. If any charging relevant fault codes are stored, perform associated test plans and follow any recommendations.
3. If test plans do not lead to a rectification of the issue, program the vehicle using ISTA NEXT 4.04 or higher.

F15 PHEV (X5)	Target integration level: F025-17-03-502 or higher
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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 NEXT, refer to CenterNet / TIS / Technical Documentation / Diagnostics and Programming / Programming Documentation.

For cases with a customer complaint similar to the described situation, program with ISTA NEXT 4.04 or most recent.

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:	6144011500	
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 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.

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/AIR.

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