



## SUBJECT

**Discharged 12V Battery**

## MODEL

I01 (i3 and i3 REx)

## SITUATION

If the 12V battery is discharged, it can be recharged with an AC fast charger (level 2). However, there may be a delay of up to 30 minutes before charging starts.

## CAUSE

Software error in the Convenience Charging Electronics (KLE)

## PROCEDURE

**Only properly trained personnel, who have passed all applicable technical training courses, should perform any maintenance or repairs on any Hybrid or Electric Vehicle. Work performed by unqualified persons may result in severe injury or damage to the vehicle. Additional information may be found in REP 61 00... Observe safety instructions when handling electric vehicles.**

In the event of a discharged 12V battery, perform the procedure below:

1. Manually release the charging connector flap.
2. Connect an AC fast charger (level 2) to the vehicle.
3. It may take up to 30 minutes before recharging starts.

**Caution:** Do not open the vehicle during this time.

4. When the battery is charged, program and code the entire vehicle using the latest version of ISTA/P (2.54.3/3.54.3 or higher). Target integration level: I001-14-11-504 or higher

ISTA/P 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 / Aftersales Portal / Service / Workshop Technology / Vehicle Programming.

**Note:** Even from integration level I001-14-11-504 onwards, AC fast charging may intermittently fail to start immediately. Parts replacement is not necessary and does not provide a solution. A final measure will be provided in November 2015.

## WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle/SAV Limited Warranty or the BMW Certified Pre-Owned Program.

<b>Defect Code:</b>	<b>61 44 01 15 00</b>	

<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
00 00 006	Refer to KSD2	Performing “vehicle test” (with vehicle diagnosis system – checking faults)
And:		
61 25 910	Refer to KSD2	Recharging high-voltage battery unit (to high-voltage charging unit)
And:		
61 00 730	Refer to KSD2	Programming/encoding control unit(s)
And:		
61 21 528	Refer to KSD2	Connect an approved battery charger/power supply (indicated in KSD2 as “Charging battery to EME”)
Or:		
61 21 529	Refer to KSD2	Connect an approved battery charger/power supply (indicated in KSD2 as “Charging battery to EME”) (luggage compartment service cap removed)

Labor operation code 00 00 006 is a Main labor operation. 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) allowance. Enter the Chassis Number, which consists of the last 7 digits of the Vehicle Identification Number (VIN). Click on the “Search” button, and then enter the applicable flat rate labor operation in the FR code field.

If a control module or component was working properly and/or had no related faults stored prior to vehicle programming and it fails to program correctly or requires initialization, this additional work must be claimed with separate labor operations under the defect code listed above; refer to KSD2.

Repairs to control modules and components with pre-existing conditions are not eligible to be claimed under the defect code listed in this bulletin.

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