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.

MODEL

I01 (i3 REx)	I12 (i8)		

AFFECTED VEHICLES

This Service Action affects certain i3 REx and i8 vehicles produced between March 5th, 2014 and February 27th, 2017.

Affected vehicles which require this Recall Campaign 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

- Communication between the HV Battery Control Module (SME) and the HV Electrical Machine Electronics (EME) may be disrupted.
- The Check Engine Light may not be illuminated when the OBD related fault is stored in the SME module.

CAUSE

SME diagnostic software error.

CORRECTION

Reprogram/recode vehicle using the latest version of ISTA Next.

PROCEDURE

For conditions that are similar to the situation described:

Program the vehicle using the latest version of ISTA Next 4.04.10 or higher.

- Target integration level: **I001-17-03-500 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/P, refer to: CenterNet / TIS / Technical Documentation / Diagnostics and Programming / Programming Documentation

WARRANTY INFORMATION

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

Defect Code:	0061450400	

No Repair is Necessary

Labor Operation:	Labor Allowance:	Description:
00 64 588	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) (Plus work)

Or:

Vehicle Programming and Coding

00 64 619	10 FRU (I01 - i3 REx); 8 FRU (I12 - i8)	Programming and coding (includes recharging high-voltage battery unit, to high voltage charging unit, and performing a vehicle test) (i3 only: includes connecting an approved battery charger/power supply, "Charging battery to EME") (Plus work)

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.