



## SUBJECT

### Reduced or No HVAC Heat Output

## MODEL

I01 (i3 & i3 Rex)

I12 (i8)

F30 PHEV (330e)

SOP to 4/17/2016 with Navigation Professional System (SA 609)

## SITUATION

**I12 & F30 PHEV** – The heat is not functioning during electric driving and/or the heat output is reduced or fluctuating when driving with the combustion engine.

**I01** - The heat is not functioning at all.

The issue can occur sporadically for all vehicles and will not have any associated fault codes.

## CAUSE

IHKA software with I-Level:

I01, I12	I001-15-11-504
F30 PHEV	F020-15-11-505

## CORRECTION

Program IHKA control module.

## 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.**

1. Program the vehicle with ISTA/P 3.58.3 (Target I-Level I001-16-03-505 and F020-16-03-504) or higher.
2. Check for proper operation of heater.

### Is the issue still present?

NO - The situation has been resolved

YES- continue normal diagnosis with ISTA.

#### 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.

<b>Defect Code:</b>	<b>64 11 64 14 00</b>
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#### F30 PHEV (330e)

<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 21 528	Refer to KSD2	Connect an approved battery charger/power supply(indicated in KSD2 as “Charging battery”)
And:		
61 00 730	Refer to KSD2	Programming / encoding control unit(s)

Or, for the

#### I01 (i3) and I12 (i8)

<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”)
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Or, for the

**I01 (i3) only:**

<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
61 21 529	Refer to KSD2	Connect an approved battery charger/power supply(indicated in KSD2 as “i3) (luggage compartment service cap removed)

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**

If a control module was working properly and it fails to program correctly or requires initialization, please claim this additional work with the applicable KSD2 labor operations under the defect code listed above.

The diagnosis and repair of vehicles “arriving” with failed control modules or stored faults which will cause them to fail during programming cannot be claimed under the defect code listed in this bulletin.

**Other Repairs**

If other eligible and covered work is performed “prior” to programming and coding the vehicle or as a result of performing the ISTA diagnostics and related test plans, claim this work with the applicable defect code and the labor operations listed in KSD2.

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