



This Service Information bulletin supersedes SI B64 11 15 **dated December 2015.**

SUBJECT

NEW Ionizer Faults are Stored in the Integrated Automatic Heating/Air Conditioning

MODEL

G12 (7 Series)

Vehicles produced up to October 31, 2015

Vehicles equipped with SA4NM Ambient Air Package

NEW SITUATION

Faults are stored in IHKA (Integrated Automatic Heating/Air Conditioning):

- FC 801230 – Ionizer: Internal Fault
- FC 801231 Ionizer: emitter not connected

Ionizer does not work at all.

CAUSE

Software error in the Ionizer control unit

NEW CORRECTION

Replace the Ionizer control unit if one or both faults are permanently stored in the IHKA.

NEW PROCEDURE

Perform a vehicle test.

Can fault 801230 and/or 801231 be cleared?

YES- disregard the faults; no repair required.

NO- replace the Ionizer control module per ISTA repair instructions “REP 64 11 974 Replace control unit for Ionizer”.

Always connect a BMW approved battery charger / power supply (SI B04 23 10).

PARTS INFORMATION

Part Number	Description	Quantity
64 11 6 813 097	Ionizer control module	1

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:	64 11 68 15 000	
Labor Operation:	Labor Allowance:	Description:
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”)
NEW And:		
64 11 974	Refer to KSD2	Replacing control unit for Ionizer (After Vehicle Diagnosis)

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.

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