



SUBJECT

IHKA – Blower Runs in Emergency Mode

MODEL

F22 (2 Series Coupe)

F23 (2 Series Convertible)

F30 (3 Series Sedan)

F31 (3 Series Sport wagon)

F32 (4 Series Coupe)

F33 (4 Series Convertible)

F34 (3 Series Gran Turismo)

F36 (4 Series Gran Coupe)

Vehicles produced from July 1, 2013

Vehicles with option code 0534 “Automatic air conditioning”

SITUATION

After the ignition is turned off and the vehicle is locked, the heating and air conditioning blower motor runs continuously. The next time the vehicle is started there may be the CCM (Check control message) displayed for "Increased battery discharge".

CAUSE

The blower output stage receives an invalid LIN bus signal during operation and switches to emergency mode. The blower will continue to run with the specified emergency mode after the ignition is turned off and the vehicle is locked.

PROCEDURE

Run diagnostics with ISTA/D and work through the corresponding test module. Also if the system has a mechanical fault, it should be fixed first.

If the vehicle I-level is lower than F020-15-07-502: Connect to ISTA/P 3.56.1 or higher and perform a vehicle software update.

If the vehicle I-level is F020-15-07-502 or higher: The root cause is **not** a software error. Perform standard troubleshooting.

Note that ISTA/P will automatically reprogram and code all programmable control modules that do not have the latest software. For information on programming and coding with ISTA/P, refer to CenterNet / TIS / Technical Documentation / Programming and Diagnostics / ISTA/P Documentation.

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

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 23 02 00
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If the vehicle I-level is lower than F020-15-07-502

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”)
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.

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, claim this work with the applicable defect code and labor operations listed in KSD2.