



#### **SUBJECT**

**IHKA – Outlet Temperature is Different on Both Sides**

#### **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)

Vehicle produced from July 1, 2013 to July1, 2015

Vehicles with option code 0534 “Automatic air conditioning”

#### **SITUATION**

The IHKA settings on the left- and right-hand side are identical. The outlet temperature for both sides is different.

#### **CAUSE**

Software application error in IHKA.

#### **CORRECTION**

Program the vehicle with ISTA/P 3.56.1 or higher.

#### **PROCEDURE**

The corrected software was released with ISTA/P 3.56.1 and I-level F020-15-07-502 or higher.

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

**If the vehicle I-level is F020-15-07-502 or higher:** The correction described in this service information does not pertain to your vehicle. Perform standard troubleshooting using ISTA symptom and fault diagnosis.

**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

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.

<b>Defect Code:</b>	<b>64 11 23 02 00</b>
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**If the vehicle I-level is lower than F020-15-07-502**

<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)

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.

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