



SIB 64 04 24

2024-03-08

UNFAVORABLE HEAT AND AC WHEN THE DASHBOARD VENTS ARE CLOSED

 THIS REPAIR IS MOBILE FRIENDLY

MODEL

| E-Series | Model Description | Production Date | Affected Option Code |
|----------|--------------------------|--------------------------|-----------------------|
| G60 | 5 Series Sedan, i5 Sedan | Produced up to July 2024 | PHEV and ICE vehicles |
| G70 | 7 Series Sedan, i7 Sedan | | |

SITUATION

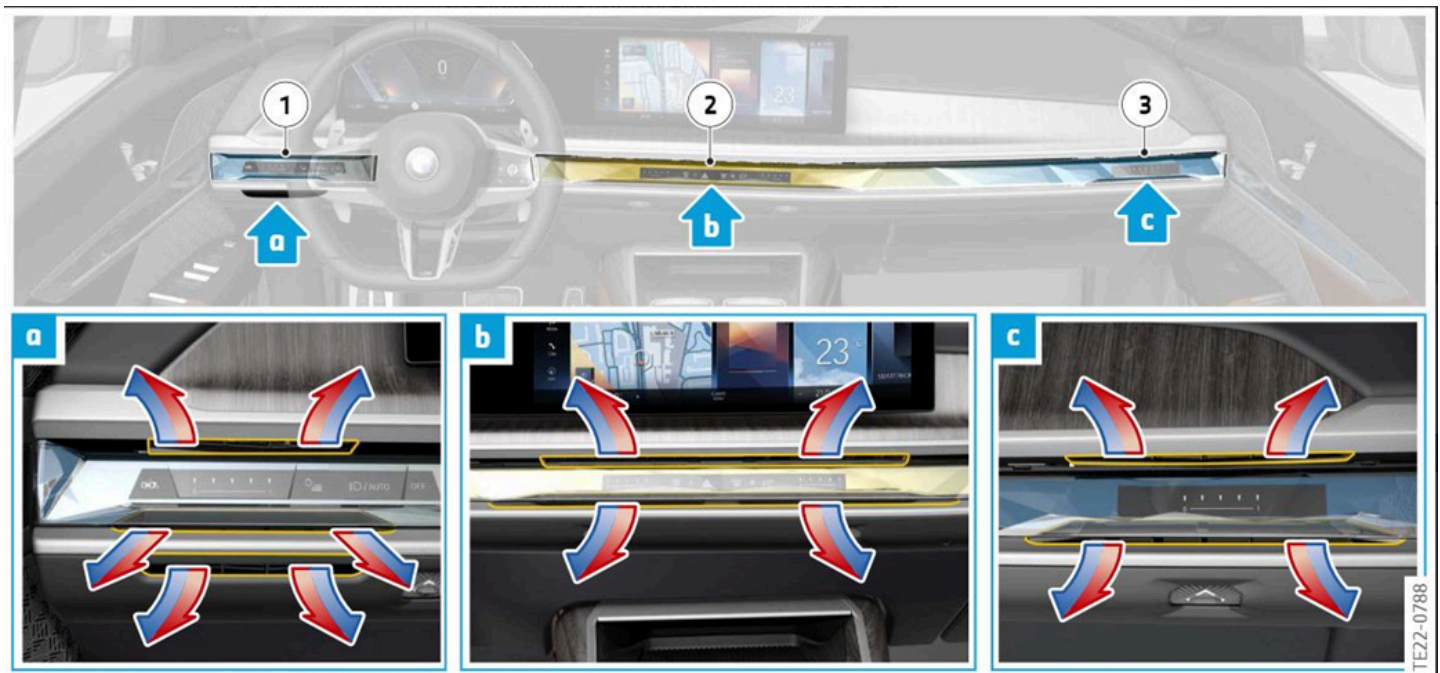
1. The center air vent on the left (a) is closed. All other air vents on the left side then only blow cold air into the passenger area.

OR

2. Both center (b) air vents are closed. All other air vents then only blow cold air into the passenger area.

OR

3. The center air vent on the right (c) is closed. All other air vents on the right side then only blow cold air into the passenger area.



CAUSE



The temperature sensor of the center air vents communicates a false signal, because closing the air vents using the airflow touch controls (a) causes the warm air to build up at the temperature sensor. For this reason, the air conditioning system tries to cool the passenger area as quickly as possible by blowing cold air through the other vents which are not closed.

The air direction control rollers (b) have no influence on this situation.

CORRECTION

- If the current I-level is lower than G070-24-07-500, program the vehicle using ISTA
- If the I-Level is already at G070-24-07-500 or higher than further diagnosis with ISTA is needed

PROCEDURE

Determine the vehicle’s current integration level (I-level) by either using AIR or the Key Reader/AWP (Aftersales Workplace) applications.

1. Is the current vehicle I-level lower than:

| Model | Target integration level |
|----------|--------------------------|
| G60, G70 | G070-24-07-500 |

YES: Proceed to Step 2.

NO: Further diagnosis with ISTA is needed.

2. Program the vehicle using ISTA **4.48.1** or higher (**scheduled to release July 2024, pending verification**).

| Model | Target integration level |
|----------|--------------------------|
| G60, G70 | G070-24-07-500 or higher |

Note- Until the I-level 24-07-500 becomes available, this concern can be dealt with as follows.

- **Open all the center air vents again; the air conditioning will then be correctly regulated again**

After the programming has been fully completed, check the functionality of the system.

Note: ISTA 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, refer to TIS / Technical Documentation / Diagnostics and Programming / Programming Documentation.

PARTS INFORMATION

A parts replacement does not provide a remedy and is therefore not permitted.

CLAIM INFORMATION

This Service Information Bulletin provides technical, and future repair-related information.

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Once the BMW software solution is confirmed and released, this Service Information Bulletin will be updated accordingly.

FEEDBACK REGARDING THIS BULLETIN

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| Warranty Feedback | To submit feedback for the CLAIMS section of this bulletin: Submit an IDS ticket to the Warranty Department, or use the chat available in the Warranty Documentation Portal |
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