



SIB 64 04 25

2025-07-25

**SERVICE ACTION: HARNESS DAMAGE POSSIBLE WHILE CHANGING CABIN NANOFILTER**This Service Information Bulletin (Revision 2) replaces SI B64 04 25 **dated April 2025**.

|                                     |   |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | THIS REPAIR IS MOBILE FRIENDLY                        |
| <input type="checkbox"/>            | THIS REPAIR IS REMOTE SOFTWARE UPGRADE (RSU) FRIENDLY |

**What's New** (Specific text highlighted):

- This bulletin has now become a Service Action
- Model: G73 Embassy Vehicles, 7 Series Protection added
- Affected Vehicles added
- Situation updated
- Correction updated (new harness retainer)
- Procedure updated (new harness retainer)
- Parts Information added
- Claim Information added

**MODEL**

| E-Series | Model Description                        |
|----------|--|
| G60      | 5 Series Sedan                           |
| G70      | 7 Series Sedan                           |
| G73      | 7 Series Protection ("Embassy" vehicles) |
| G90      | M5 Sedan                                 |
| G99      | M5 Touring                               |

Please perform the procedure outlined in this Service Information on all affected vehicles the next time the vehicle is in the shop for the cabin air filter service if the campaigns have a status of remedy available.

**AFFECTED VEHICLES**

- Vehicles which require this campaign to be completed will show it as "Open" when checked either in AIR, AWP, Campaign Summary, or Warranty Vehicle Inquiry
- Please make sure you check your center's inventory as soon as possible. You can see a list of affected vehicles in Inventory Campaign Details (ICD) under ROSS.
- For centers that qualify, this Service Action's repair is eligible to be performed via Mobile Assistance

**SITUATION**

The following air flap and/or air temperature sensor faults are stored in the BCP.

- 80114D - Stepper motor: Unexpected error in Driving Cycle
- 801168 - Temperature sensor ventilation left or ventilation: short to ground
- 80116A - Temperature sensor ventilation right: short to ground
- 80116B - Temperature sensor ventilation right: short to plus or open circuit
- 80116C - Temperature sensor footwell left or footwell: short to ground
- 80116D - Temperature sensor footwell left or footwell: short to plus or open circuit
- 80116E - Temperature sensor footwell right: short to ground
- 80116F - Temperature sensor footwell right: short to plus or open circuit
- 80435B - Stepper motors: short-circuit by mass

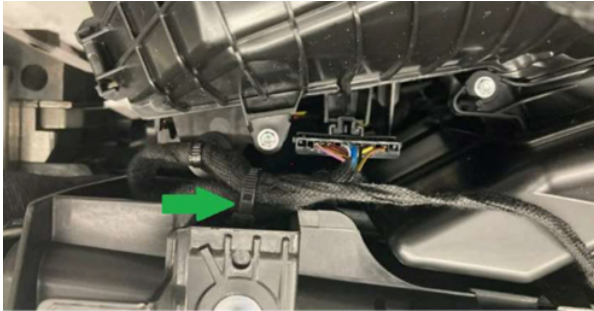
To prevent harness damage the wiring harness will receive a new retention strap the next time the vehicle comes to the shop for its cabin air filter service.

## CAUSE

When servicing the cabin air microparticle nanofilter, it is possible to damage the vehicle's wiring harness while re-installing the retaining screws for the cabin air nanofilter's plastic cover.

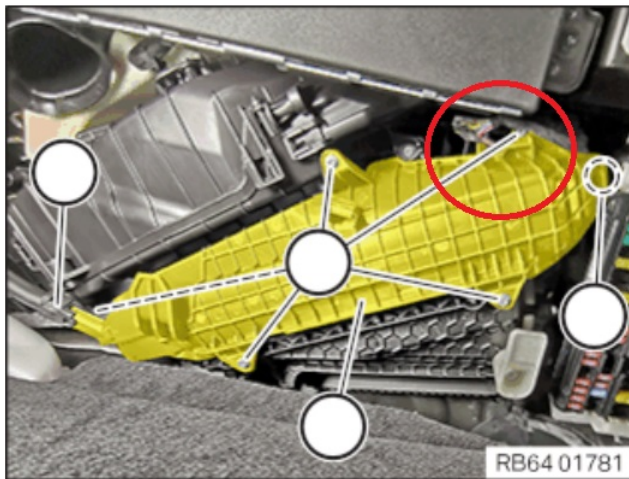
## CORRECTION

Use caution when re-installing the plastic cover for the cabin air filter to ensure no damage is done to the vehicle's wiring harness.



Add a retainer to the harness to prevent it being pinched under the air filter plastic cover.

## PROCEDURE



When following Repair Instructions REP **64 31 010** to change the cabin air nanofilter, check the vehicle wiring harness routing (circled) before fastening the plastic cover over the filter.



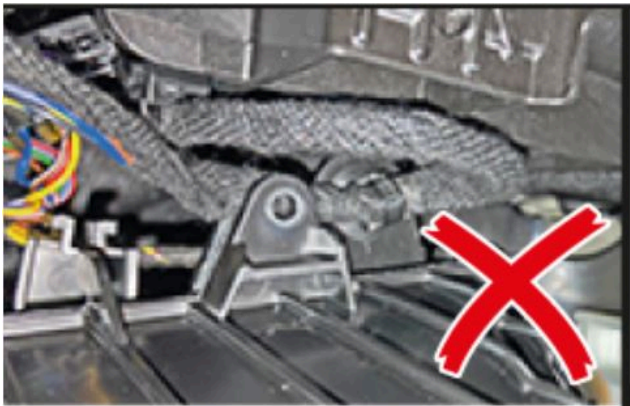
This is where the harness can be damaged when installing the cabin air filter cover screw.



This shows the harness damage; the sheathing has been abraded.

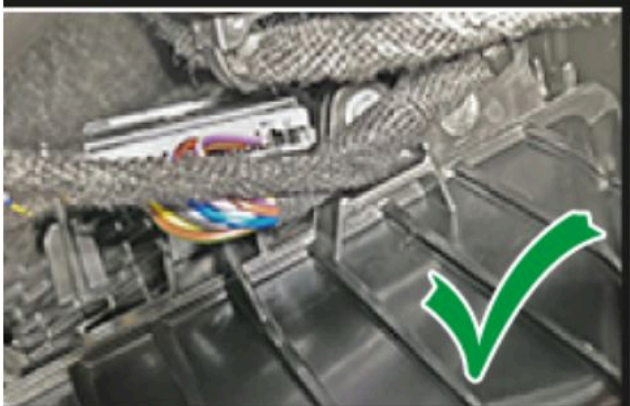


With the harness pulled out of the way, you can see the screw mounting hole for the cabin air filter cover.



Double check the routing of the harness prior to installing the screws for the cabin air filter cover.

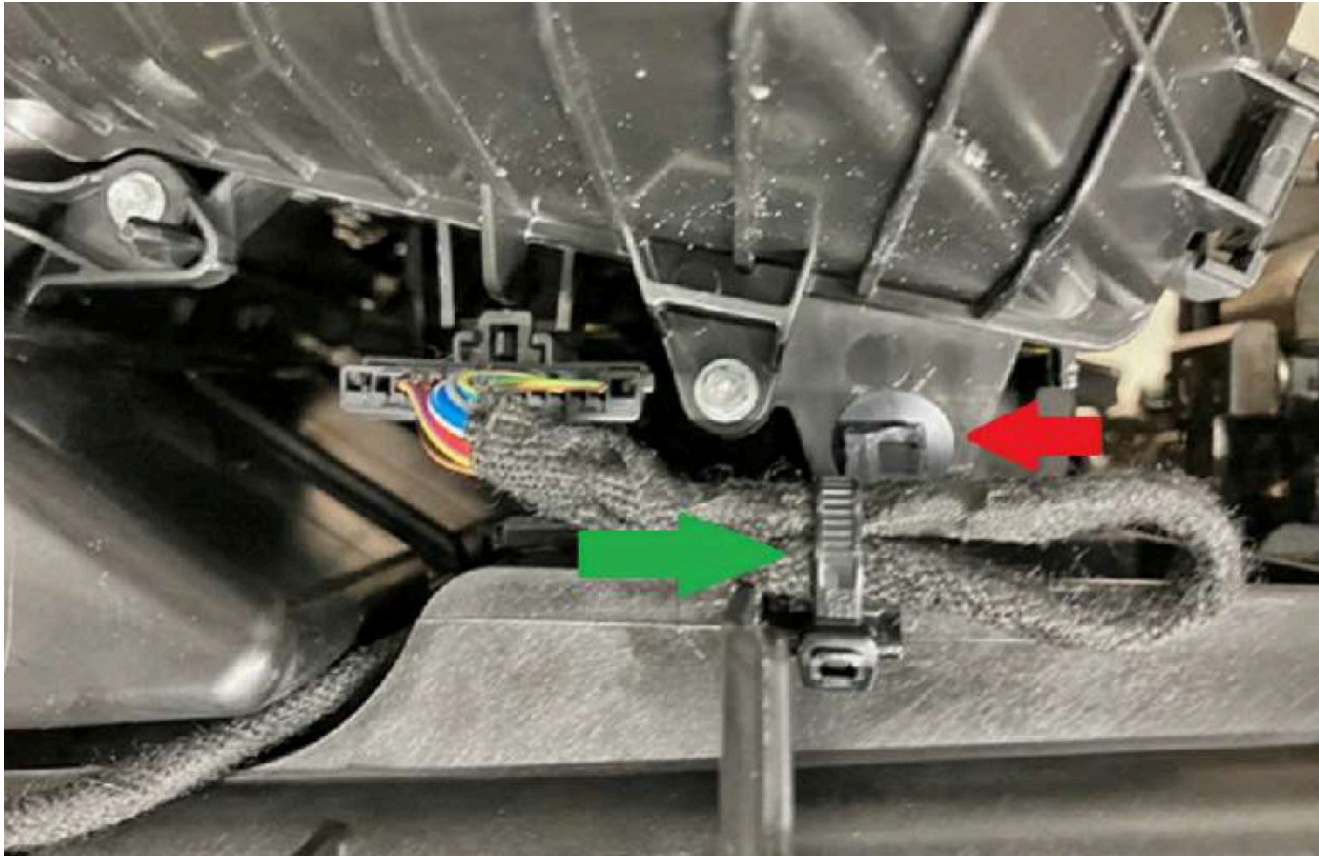
If the wiring harness has already been damaged during the installation of the cabin air filter cover, the damaged section of the wiring harness must be repaired.



The original harness retainer must be disconnected. This is shown by the red arrow below. It can be left clipped into vehicle but must be disconnected from harness for strain relief.

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Install a new harness retainer with cable strap on the Instrument Panel wiring harness, see green arrow.



## PARTS INFORMATION

Use and invoice the part number listed below.

| Part Number     | Description              | Quantity |
|-----------------|--------------------------|----------|
| 61 13 9 200 225 | Cable Strap with Bracket | 1        |

## CLAIM INFORMATION

Reimbursement for this Service Action will be via normal claim entry utilizing the work package information below and the part number listed above.

|                     |                   |
|---------------------|-------------------|
| <b>Defect Code:</b> | <b>0061270900</b> |
|---------------------|-------------------|

Below is the special flat rate labor operation code choice for this action.

**Completion in conjunction with performing the BMW Maintenance Service Task to Replace Microfilter (Recommend or Due), or another repair that required the removal and installation of the cabin air nanofilter's plastic cover (vehicle is already in the workshop).**

| Labor Operation | Description                | Labor Allowance |
|-----------------|----------------------------|-----------------|
| 00 78 779       | Install new cable retainer | 1 FRU           |

## **Claim Repair Comments**

Reference the SIB number, the issue (briefly), and the work package (WP) number performed in the technician's RO notes, and in the claim comments (For example: B64 04 25 Retrofit the new cable retainer WP 1), unless otherwise required by State law.

**FEEDBACK REGARDING THIS BULLETIN**

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|                    |   |
|--------------------|---|
| Technical Feedback | To submit feedback for the technical topic of this bulletin: Submit your feedback in the rating box at the top of this bulletin   |
| 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 |
| Parts Feedback     | To submit feedback for the PARTS section of this bulletin: Submit an IDS ticket to the Parts Department   |

