SIB 64 04 25 2025-07-30

SERVICE ACTION: MODIFY HARNESS ROUTING AT THE NEXT NANOFILTER REPLACEMENT

This Service Information Bulletin (Revision 3) replaces SI B64 04 25 **dated July 2025.**

☒	THIS REPAIR IS MOBILE FRIENDLY
☐	THIS REPAIR IS REMOTE SOFTWARE UPGRADE (RSU) FRIENDLY

What's New:

- SIB title changed
- Situation updated
- Cause updated
- Claim Information updated

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

Unique to this Service Action, please perform the procedure outlined in this Service Information Bulletin on the Affected Vehicle the **next time it is in your workshop for a "cabin air filter maintenance service,"** if the campaign has a status of remedy available.

For all other open campaigns, continue to perform them as normal (i.e., the next workshop visit, or by appointment as applicable).

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

After performing a cabin air filter replacement maintenance service task, or after a similar repair that required the removal and installation of the filter's housing cover; 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

Cabin Air Microparticle Nanofilter - Maintenance Replacement Intervals-

Internal Combustion Engine Vehicle (ICEV)	Every 2nd engine oil service (approx. 20,000 mi)
Plug-In Hybrid Electric Vehicle (PHEV)	Every 2nd engine oil service (approx. 20,000 mi)
Battery Electric Vehicle (BEV)	Every Vehicle Check (approx. every 24 months)

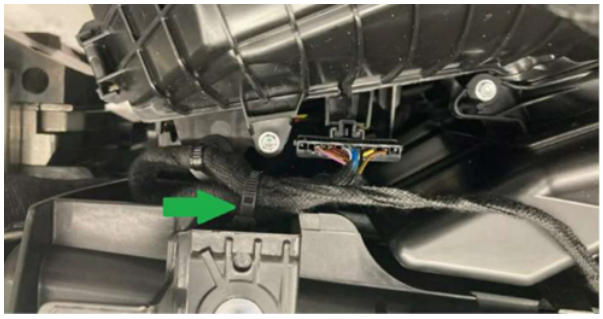
CAUSE

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

To help prevent this type of damage to the wiring harness, install a new retention strap for the harness the next time an Affected Vehicle is at the workshop for a cabin air filter maintenance service.

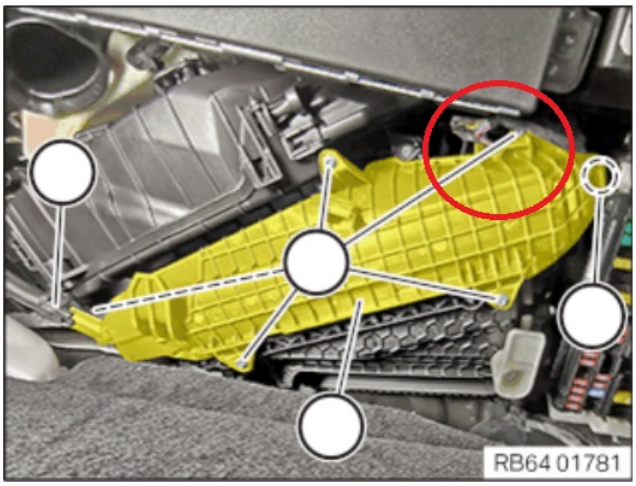
CORRECTION

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

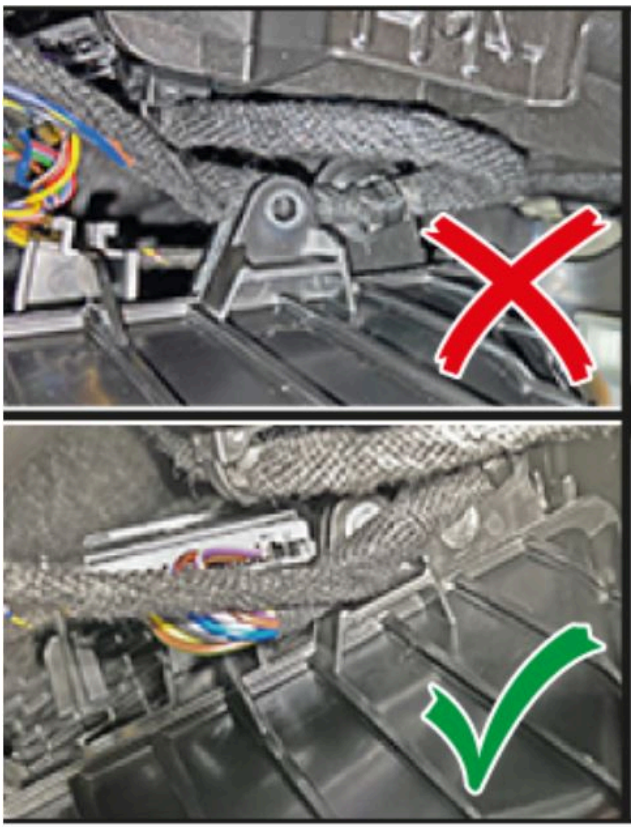


When following Repair Instructions REP **64 31 010** to change the cabin air nanofilter, check the vehicle wiring harness routing (circled) before fastening the plastic cover over the filter.

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.

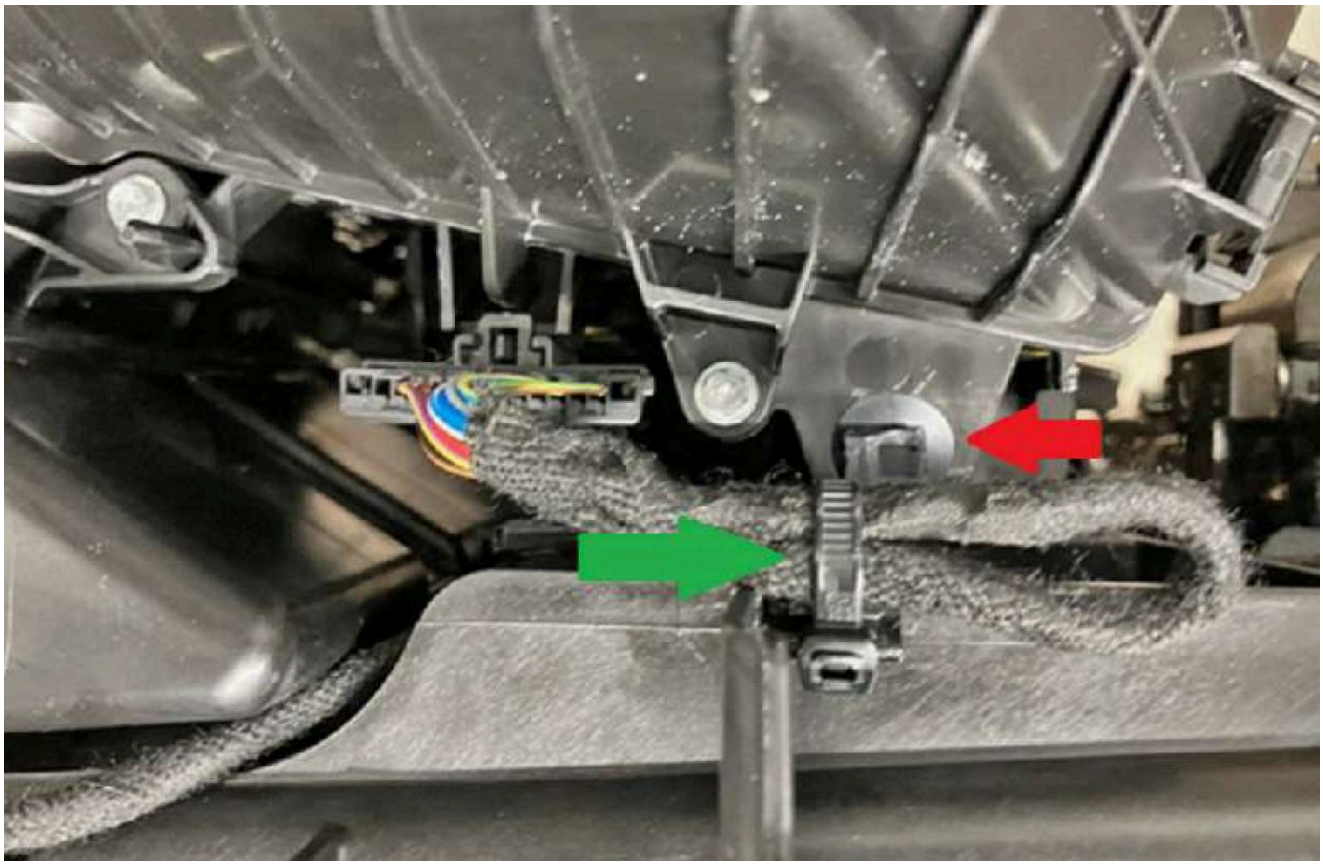


Double check the routing of the harness prior to installing the screws for the cabin air filter cover.

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.

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, when it is performed as noted below, will be via normal claim entry utilizing the work package information below and the part number listed above.

Repair Code:	**0061270900**	---

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

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