



SIB 64 04 25
HARNESS DAMAGE POSSIBLE WHILE CHANGING CABIN
NANOFILTER

2025-04-01

This Service Information Bulletin (Revision 1) replaces SI B64 04 25 **dated March 2025**.

What's New (Specific text highlighted):

- M5 models added
- Pictures added to Procedure

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

MODEL

E-Series	Model Description
G60	5 Series Sedan
G70	7 Series Sedan
G90	M5 Sedan
G99	M5 Touring

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

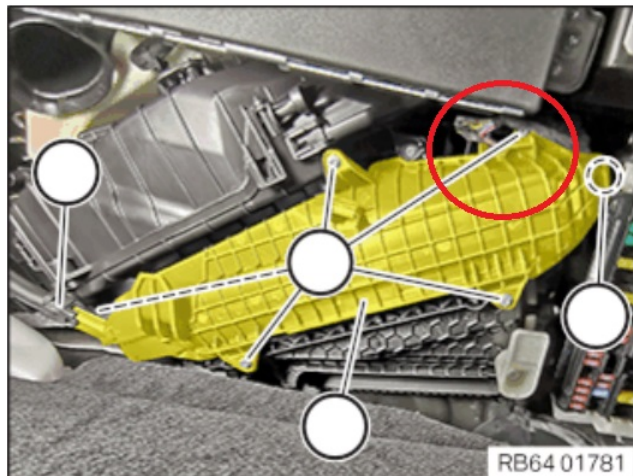
CAUSE

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.

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.



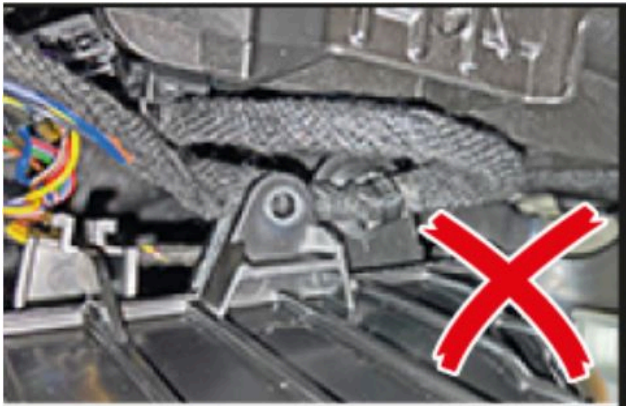
This is where the harness can be damaged when installing the cabin air filter cover screw.



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

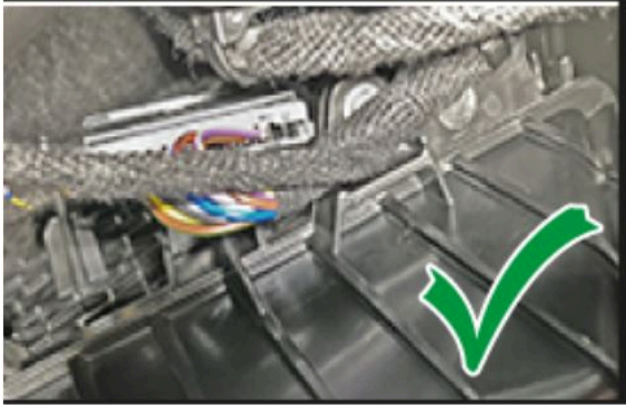


With the harness pulled out of the way, you can see the screw mounting hole for the cabin air filter cover.



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.



CLAIM INFORMATION

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

Damage and/or issues caused by outside influences are not covered under the BMW limited warranties.

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
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