



## SIB 64 10 19

2019-11-20

## SERVICE ACTION: OPTIMIZING THE WATER DRAIN

Please perform the procedure outlined in this Service Information on all affected vehicles before customer delivery. In the event the customer has already taken delivery of the vehicle, please perform the procedure the next time the vehicle is in the shop.

## SERVICE ACTION: OPTIMIZING THE WATER DRAIN

### MODEL

E-Series	Model Description	Production Date
F25	X3 Sports Activity Vehicle	By VIN list
F26	X4 Sports Activity Coupe	

### AFFECTED VEHICLES

Vehicles which require this Service Action to be completed will show it as "Open" when checked either in AIR, the "Service Menu" of DCSnet (Dealer Communication System) or with the Key Reader:

**0064060200:** Optimizing the water drain

### SITUATION

The water drain in the engine compartment's passenger side cowl near the firewall may be inadequate during exceptionally high water volumes. Water can accumulate and not drain out quickly enough. This can result in various Check Control messages, and the failure of various systems such as:

- Park Distance Control (PDC)
- Dynamic Stability Control (DSC)
- Windshield washer

### CAUSE

This may be caused by one or more parts:

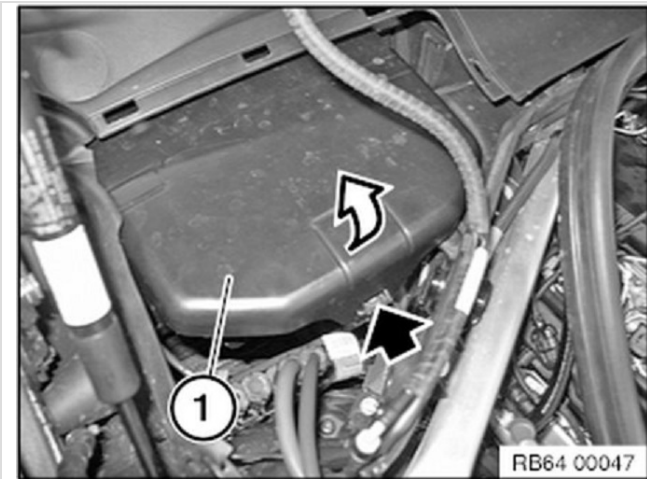
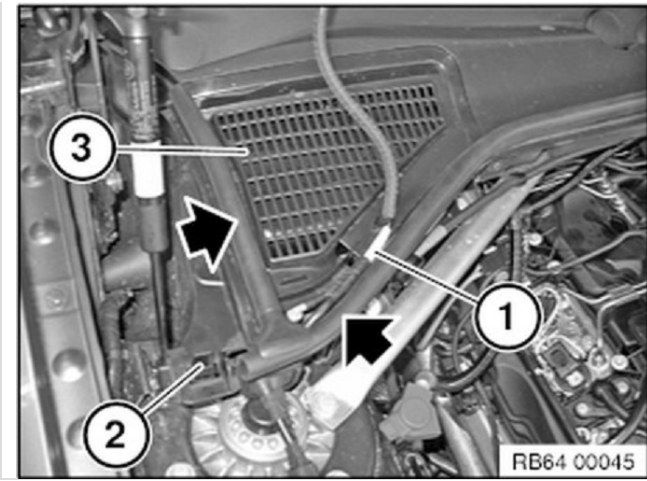
- Lack of a cowl drainage shaft cover
- Lid on the ventilation microfilter housing lacks water drainage channels (only on vehicles prior to July 2013 production)

### CORRECTION

- Install the drainage shaft cover on all vehicles
- Replace the earlier style, smooth microfilter lid (vehicles produced prior to July 2013) with the later style that incorporates drainage channels

### PROCEDURE

	<ul style="list-style-type: none"> <li>• Pull off the weatherstrip seal (arrows)</li> <li>• Unclip the pipe and coolant hose (1) from the cowl cover (3)</li> <li>• Unlock the retaining tab (2)</li> <li>• Carefully remove the cover (3)</li> </ul>
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Unlock the retaining tab (black arrow) and lift the filter box lid (1) up.  
Check whether the lid has the water guiding channels (refer to the 2 photos below).

- **Yes**, no further measures are required.
- **No**, install a new lid on the filter box.

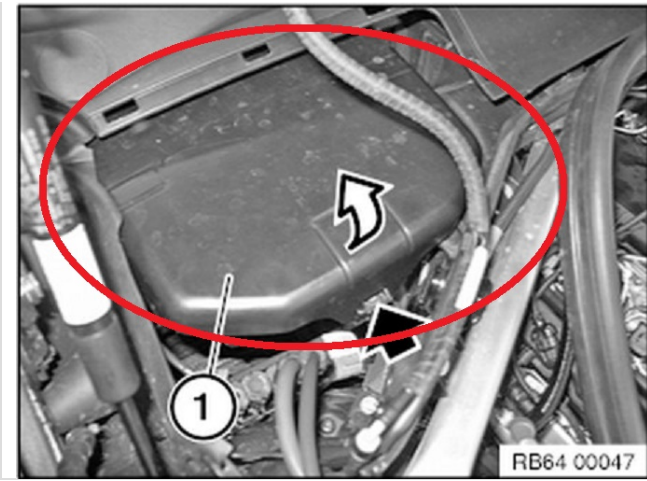


**YES** - This is a filter box lid with the integrated water guiding channels.

Do not replace this style lid.

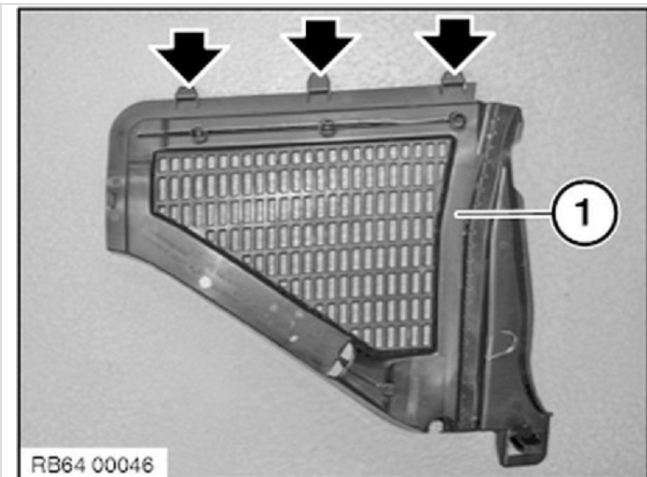
**NO**-This is a smooth filter box lid which was installed prior to July 2013 production.

**Replace this style lid.**



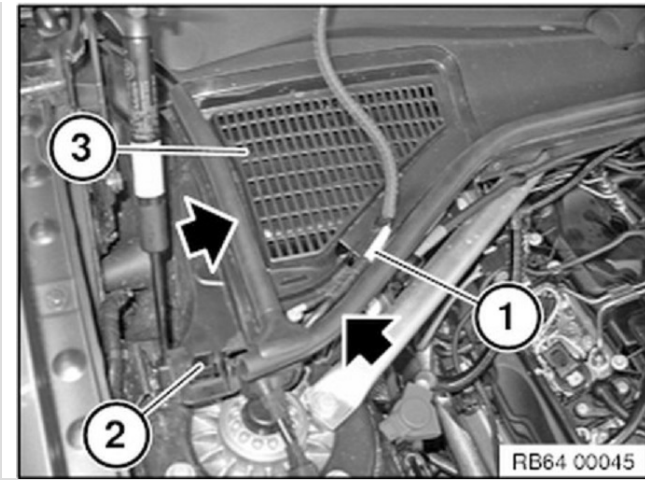
Once the filter box lid has been removed,

- Install the drainage shaft cover (marked in red) onto the filter frame
- Reassemble vehicle



Note: The tabs (arrows) on the cover (1) must engage correctly under the cowl panel.

- Insert cover (3) inserting all 3 tabs into the cowl panel
- Lock the retaining lug (2)
- Reclip the pipe and coolant hose (1) to the cover (3)
- Install the sealing lips where the black arrows point. Make sure the gaskets overlap properly at the corner.



## **PARTS INFORMATION**

Only use and invoice the specific part numbers identified below.

Performing a part number look-up in ETK (EPC) by VIN or model in place of using/invoicing the following part numbers may result with the wrong part number(s) being invoiced and installed, this could delay the payment of claim.

Part Number:	Description:	Quantity:
61 12 6 825 706	Cover (drainage shaft)	1
<b>And, if required:</b>	For vehicles prior to July 2013 production	
64 31 9 184 010	Filter box lid	1

Additionally, other small parts that are not specified above, such as one-time use screws, nuts and seals, which must be replaced according to the ISTA repair instructions/ETK, must be selected from the Electronic Parts Catalogue according to the respective vehicle type and invoiced under the special defect code.

## **WARRANTY INFORMATION**

Reimbursement for this Service Action will be via normal claim entry utilizing the following information together with the specified part number(s) listed above that apply:

<b>Defect Code:</b>	<b>0064060200</b>	<b>F25 F26 Optimize water drain</b>
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**Vehicle is already in the workshop for other Main work**

Work Pkg	Labor Operation	Description (Plus work)	Labor Allowance
# 1	00 68 553	Optimizing the water drain	3 FRU

Or:

**The vehicle arrives at your center and this Service Action shows open (No other Main work will be performed/claimed during this workshop visit)**

	Labor Operation	Description (Main work)	Labor Allowance
# 2	00 68 042	Optimizing the water drain	5 FRU