



SIM 64 01 16

2024-01-19

WATER INGRESS IN FOOTWELL AREA FROM A/C CONDENSATE DRAIN

This Service Information Bulletin (Revision 2) replaces SI M64 01 16 **dated February 2020**.

What's New:

- Correction / Procedure / Parts and Claim Information sections updated
- Silicone Lubricant part number added
- Attachment removed

<input type="checkbox"/>	THIS REPAIR IS MOBILE FRIENDLY
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MODEL

E-Series	Model Description
F54	MINI Cooper, Cooper S Clubman
F55	MINI Cooper, Cooper S Hardtop 4 door
F56	MINI Cooper, Cooper S Hardtop 2 door
F57	MINI Cooper, Cooper S Convertible
F60	MINI Countryman

SITUATION

Customer complains of a musty odor or damp front footwell carpet.

CAUSE

1. The condensate drain hose is blocked by the heat shield
2. The condensate drain hose is not attached properly to the housing
3. The condensate drain hose was damaged during installation

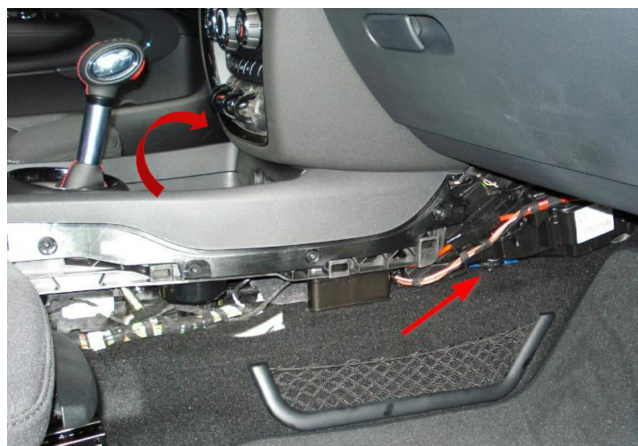
CORRECTION

Replace the condensate drain hose if it is damaged or drains slowly.

PROCEDURE

Check the vehicle history to see whether the condensation drain has previously been exchanged. Another exchange must not be invoiced under warranty.

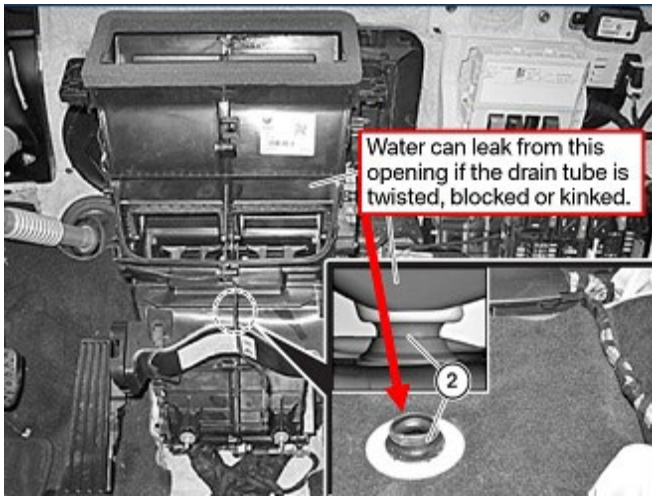
In the case of a customer complaint, perform the following work to perform a visual check of the fit of the sealing surface / contact surface of the condensation drain:



Disassemble the footwell trim on the driver's / passenger's side; remove the center bottom left / right instrument panel trim (driver's and passenger's side).



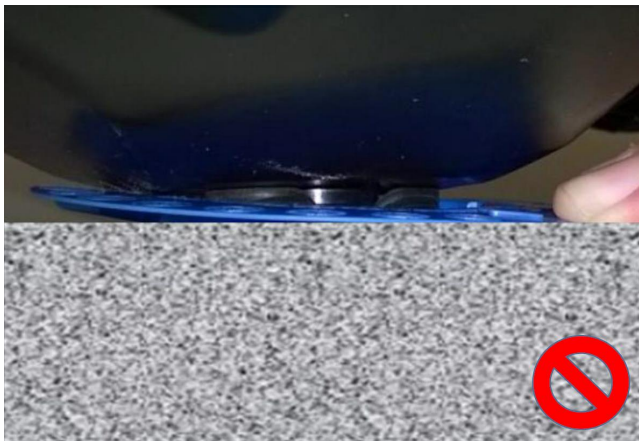
Using a lever, press the carpet down to obtain a clear view of the condensation drain sealing crown to the heating and air conditioning unit.



Then perform a visual check, with an endoscope, if possible, to check whether the sealing crown has been folded down / kinked / deformed.

A correctly installed drain is shown.

NOTE: This inspection and repair can be performed without removal of the IHKA heater/AC box assembly.



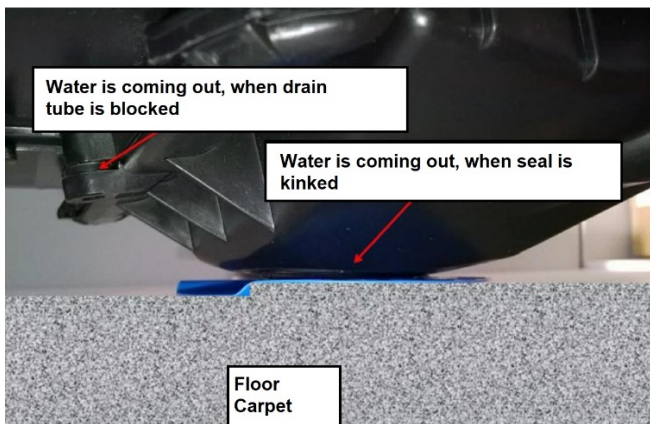
Incorrectly installed drain is shown.



Incorrectly installed drain is shown.



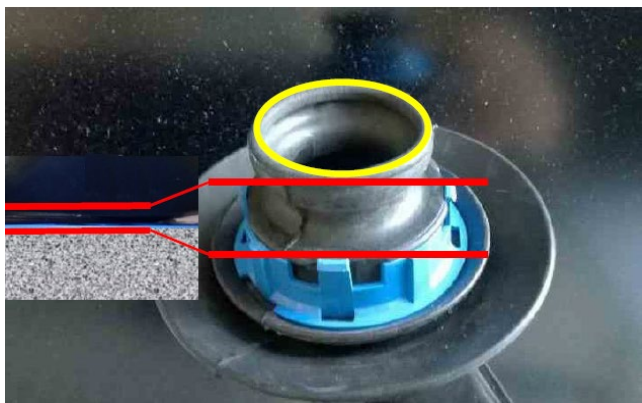
Incorrectly installed drain is shown.



If an outflow of condensation is visible, the condensation drain must be replaced.

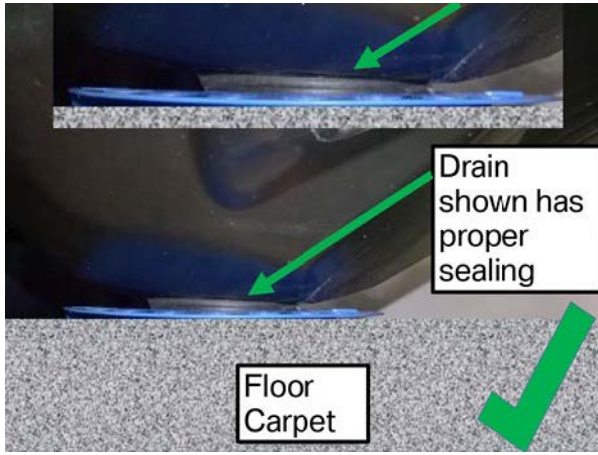
Note: Perform a visual inspection of the driver's and passenger's side.

If no moisture can be found, the moisture ingress must be searched for at another location and the condensation drain must not be replaced.



When replacing the drain, treat the sealing crown in the upper area with a lubricant (for example: silicone lubricant: Part number 83 19 2 240 251). Make sure the drain is not deformed and install parallel to the floor and carpet.

See video V64 03 23 for install



After installation, check for the correct application of the sealing surface / contact surface.

Install all removed parts.

Recheck for proper condensate drainage from the vehicle.

After repair, turn the heat to max for about 15 to 20 minutes.

PARTS INFORMATION

To determine the part number that applies to the specific vehicle being repaired, enter the VIN/chassis number into either ETK or AIR, this will consider the specific equipment and/or options that are fitted to the vehicle.

Part Number	Description	Quantity
64 11 9 262 789	Condensation water drain	1
Or		
64 11 9 139 887	Condensation water drain	1
And		
64 11 7 910 693	Retaining ring	If needed
And		
83 19 2 240 251	Silicone Lubricant (50 gr)	Sublet as needed

CLAIM INFORMATION

Covered under the terms of the MINI New Passenger Car Limited Warranty

Repair Code	6411900100	F5x F60 Water ingress in footwell / centre console (condensation drainage hose)
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Below are the special flat rate labor operation code choices for this action.

The vehicle is already in the workshop

Work Pkg	Labor Operation	Description (Plus work)	Labor Allowance
#1	00 68 919	Checking the seal installation (The issue described in this bulletin is found not to be the source of the water ingress)	As applicable
Or:			
#2	00 68 920	Check and replace the condensate drain	As applicable

Or:

The vehicle arrives at your dealer for this issue (No other Main work will be performed/claimed during this workshop visit)

Work Pkg	Labor Operation	Description (Main work)	Labor Allowance
#3	00 68 316	Checking the seal installation (The issue described in this bulletin is found not to be the source of the water ingress)	As applicable
Or:			
#4	00 68 317	Check and replace the condensate drain	As applicable

Only one of the flat rate labor operation codes listed above can be used for claim submission/reimbursement purposes. Also, only one Main work flat rate labor operation code can be claimed per workshop visit.

Claim Repair Comments

Only reference the SIB number and the work package (Pkg) number performed in the RO technician notes and in the claim comments (For example: M64 01 16 WP 1), unless otherwise required by State law.

And, as needed:

Sublet – Bulk Materials (WP # 2 and #4, RO and Claim Comments Required)

Sublet Code 4	Up to \$5.00	Reimbursement for the supported amount repair-related bulk materials (Do not use the MINI part numbers for claim submission)
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Sublet reimbursement calculation for claiming the applicable repair-related bulk materials (MINI part numbers) is at the dealer net price amount for the quantities used plus your dealer's handling.

Enter this material cost in sublet and itemize the amount on the repair order and in claim comment section.

BMW Group's AIR Application Resource for Flat Rate Labor Operation Codes

To obtain the corresponding flat rate unit (FRU) allowance information from the BMW Group AIR application resource, start by entering the Chassis Number (the last seven (7) characters of the VIN, select the applicable Model if two or more vehicle choices show), or enter the full VIN (17 characters), click on the "Search" button. Next, click on the "Flat Rate Units" button and enter the flat rate labor operation code in the field to the right, click "Search" to display the Flat Rate Unit Group detail choices.

FEEDBACK REGARDING THIS BULLETIN

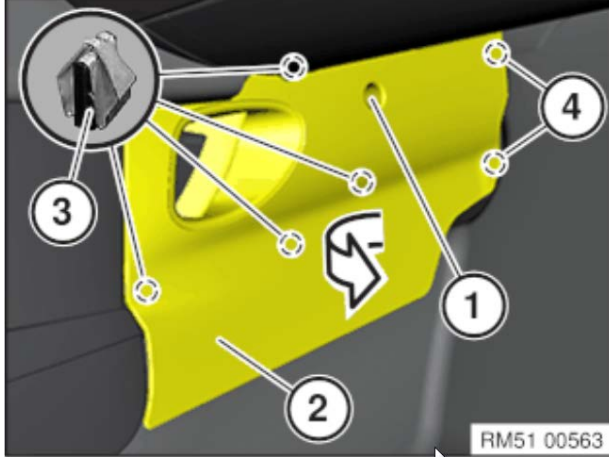
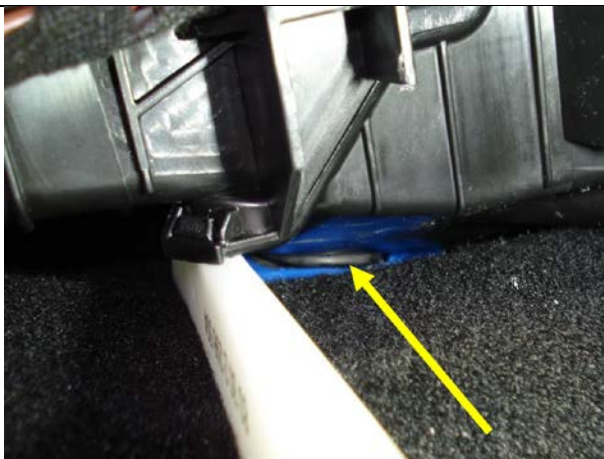

Technical Feedback	To submit feedback for the technical topic of this bulletin: Submit your feedback in the rating box at the top of this bulletin
Warranty Feedback	To submit feedback for the CLAIMS section of this bulletin: Submit an IDS ticket to the Warranty Department, or use the chat available in the Warranty Documentation Portal
Parts Feedback	To submit feedback for the PARTS section of this bulletin: Submit an IDS ticket to the Parts Department


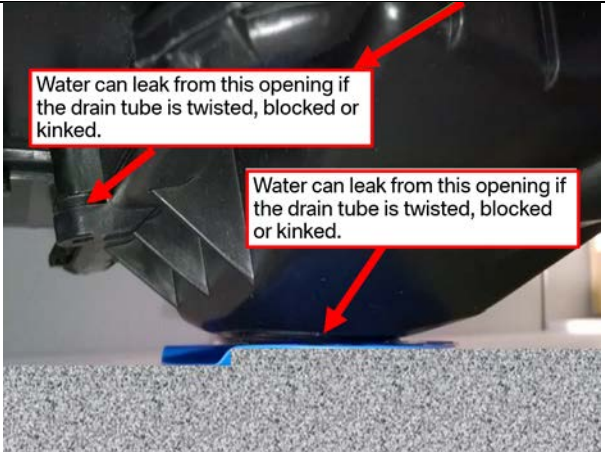
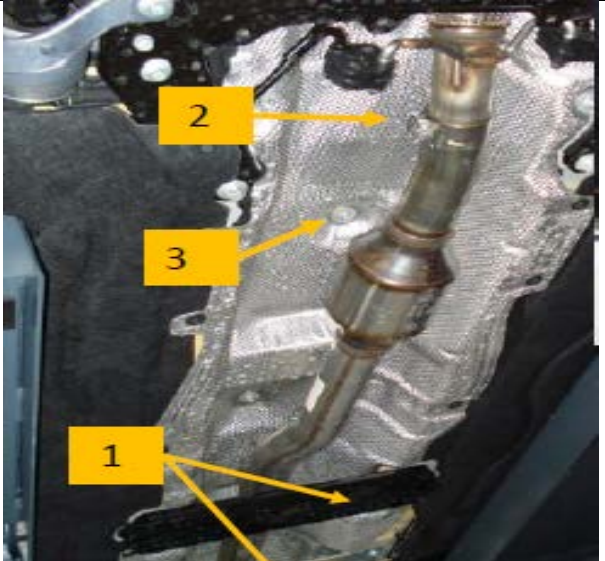
Supporting Materials

[picture_as_pdf M640116Attachment.pdf](#)

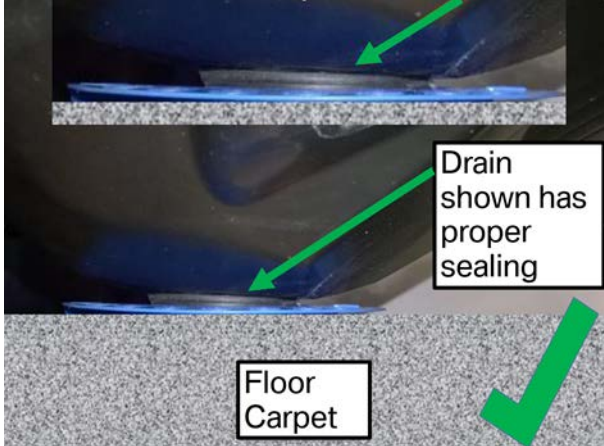
Videos

[64 03 23](#)

	<ol style="list-style-type: none"> 1. Use Repair Instruction 51 45 ... and remove center console trim in both sides. <p>UPDATE!</p> <ol style="list-style-type: none"> 2. Release screw (1). Release side center console trim panel (2) from retaining clips (3). Feed out side center console trim panel (2) from guides (4) and remove.
	<ol style="list-style-type: none"> 3. Locate IHKA housing A/C condensate drain by removing passenger side console foot well trim. 4. Press carpet down using a nylon lever to expose drain.
	<ol style="list-style-type: none"> 5. If drain is twisted or deformed it must be replaced.

	<p>6. This close up shows drain <u>incorrectly</u> installed.</p>
	<p>7. Water leaks can occur in these areas causing the molding smell from carpet.</p>
	<p>8. Remove brackets (1) and heat shield screws (2) and (3).</p>

	<p>9. Remove the clamp and support exhaust to expose the drain.</p>
	<p>10. Prepare (modify) drain by cutting the flap and lower section approximately 30 mm. This will prevent future blockage.</p> <p>UPDATE!</p> <p> Note: The above step also performed if the drain hose not damage.</p>
	<p>11. Before installing new drain, lubricate (silicone spray) top of drain shown by the yellow ring. Make sure the drain is not deformed and install parallel to the floor and carpet.</p>

 <p>Drain shown has proper sealing</p> <p>Floor Carpet</p>	<p>12. A correct drain installation is shown.</p> <p>13. Install all removed parts.</p>
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