



## **SLOSHING NOISES/WATER IN REAR PASSENGER COMPARTMENT**

This Service Information bulletin replaces SI B51 33 16 dated August 2016

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

- SIB title
- Cause and correction
- Procedure
- Parts
- Warranty

### **MODEL**

F33 (4 Series Convertible)	F83 (M4 Convertible)
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### **SITUATION**

- Water sloshing noises coming from the rear passenger compartment (left or right) while driving
- Water ingress in the luggage compartment, or in the rear passenger compartment-
  - rear seat bench
  - rear passenger compartment foot well
  - rear passenger compartment side panel
- Failure of various control units installed in the area of the water removal channel

### **CAUSE**

Poor water drainage due to installation location of the rocker panel trim.

### **CORRECTION**

Inspect for dirt/debris that may be blocking the drain outlet. Modify the rocker panel trim to improve drainage.

### **PROCEDURE**

<p>RB51 03215 GRUSB5119-109</p>	<ol style="list-style-type: none"> <li>1. Remove the underbody paneling to inspect the water drain outlet shown to the left. Refer to repair instructions 51 71 017 “Removing and installing/replacing (left or right) underbody panelling”.</li> <li>2. Inspect the drain outlet for debris or clogging. <ul style="list-style-type: none"> <li>• Clean drain if necessary to ensure the drain is not clogged.</li> </ul> </li> </ol>
<p>GRUSB5116-70</p>	<ol style="list-style-type: none"> <li>3. Directly below the water drain, drill a 10mm hole through the rocker panel trim as shown to the left. Deburr the hole. <p>This hole will allow for better drainage and prevent future clogging.</p> </li> <li>4. Perform this modification on both sides of the vehicle.</li> </ol>

## PARTS INFORMATION

Parts are not required unless additional damage is present as a result of water blockages. Refer to ETK/AIR for parts depending on specific damage.

## WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

<b>Defect Code:</b>	<b>5147194100</b>	<b>Rocker panel trim - BMW, RR poorly adjusted</b>
<b>Labor Operation:</b>	<b>Labor Allowance:</b>	<b>Description:</b>
51 71 016	Refer to AIR	Removing and installing/replacing left and right undershield (Main work)
Or:		
51 71 516	Refer to AIR	Removing and installing/replacing left and right undershield (Plus work)
And:		
51 00 001	2 FRU	Work time to clean sealing plug and rework the side sill for drainage

If you are using a Main labor code for another repair, use the Plus code labor operation 51 71 516 instead of 51 71 016.

Refer to AIR for the corresponding flat rate unit (FRU) allowances.

Work time labor operation code 51 00 001 is not considered a Main labor operation. Also, since the work time FRU allowance to be claimed is specified, a separate punch time is not required. However, it still requires an explanation on the repair order and in the claim comments section.

And, as applicable:

### **Consequential Repair**

When additional work and/or parts are required as a direct result of the issue described in this Service Information bulletin, claim these items under the defect code listed above together with the corresponding labor operations (including any additional diagnosis) listed in AIR if applicable.

Please explain the reason for this consequential repair work (the why and what) on the repair order and in the claim comments section.