



SIB 41 04 25

SLOSHING WATER INSIDE THE VEHICLE'S BODY

2025-06-02

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

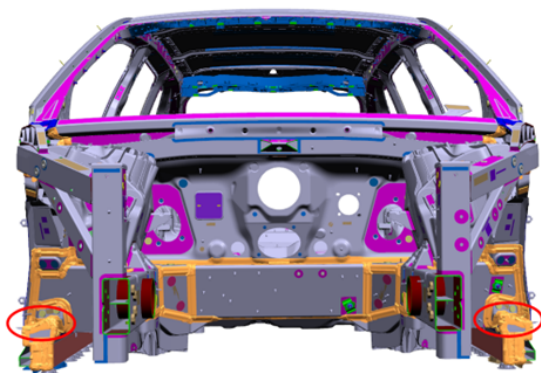
MODEL

E-Series	Model Description	Production Date
i20	iX Sports Activity Vehicle	November 2021 – March 2024

SITUATION

Water sloshing is heard in the vehicle’s body when accelerating and braking.

CAUSE



The PVC seam sealer on the front right and/or left inner wheel weld area is not completely sealed (**circled in red**, showing the body shell’s firewall and frame rails looking rearwards).

CORRECTION

Reseal the seam sealer on the (affected side) front right and/or left inner weld at the wheelwell.

PROCEDURE

1. Verify the customer’s concern.
2. Drain the water from the vehicle’s body by removing the front/rear corner bolts that secure the HV battery to the vehicle on the side in which the water is trapped (yellow arrows pointing to the applicable bolts).

Note: Any of the four bolts removed need to be replaced and properly torqued. Review repair instructions 61 25 010 for torque spec information.

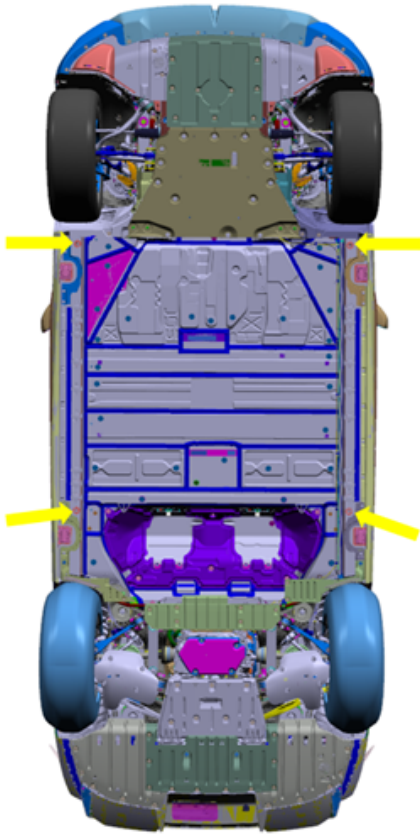
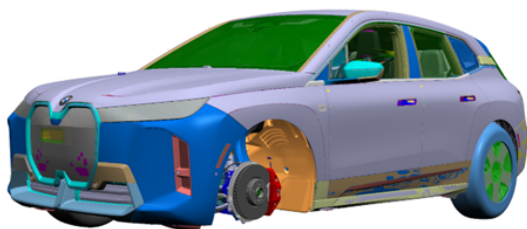
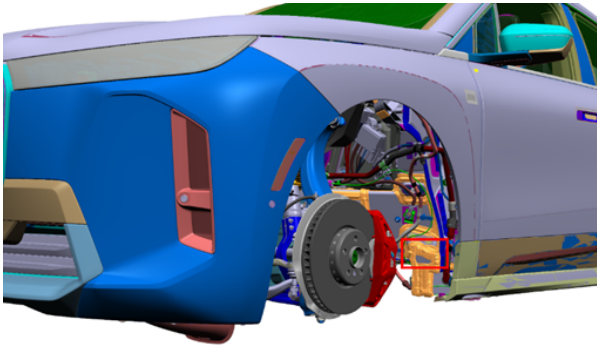


Photo shows the cavities in which the water is trapped (highlighted in orange).

The driver's side is viewed looking rearward for this procedure. The passenger side is similar.



3. Remove the front inner fender liner(s) (highlighted in orange) from the affected side of the vehicle following repair instructions 51 71 039 listed in ISTA/AIR.



4. Clean the area (red square) using R2 cleaner. Once cleaned and dried, apply seam sealer using a small brush.

Note: Review/follow the seam sealer drying procedure.

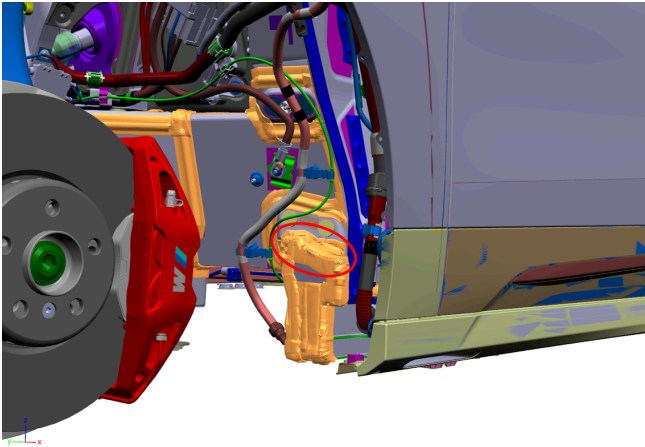


Photo is showing where the current seam sealer (circled in red) should be cleaned and where new seam sealer should be applied.

Note: DO NOT remove the current/original seam sealer.

5. Once repair is completed, reassemble the vehicle and verify the effectiveness of the repair.

PARTS INFORMATION

When applicable, 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
83 19 0 417 324	Cleanser R2 (Spray pump, DN = 500 mL)	Sublet as needed
83 19 5 A66 E25	D2 seam sealant (Tube, DN = 300 mL)	Sublet as needed

CLAIM INFORMATION

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

Repair Code:	4114000100	Front wheel arch Cracked / broken / torn off
---------------------	-------------------	---

Diagnosis

Labor Operation	Description	Labor Allowance
51 00 001*	Localizing body complaint(s) (Work time)	WT FRU
Or:		
00 58 500*	Diagnosis Worktime Flat Rate	2 FRU

And, with the diagnosis above that applies to your center together with the work below that was performed.

Repairing One Side

Labor Operation	Description	Labor Allowance
51 71 039	Removing and installing front left or right wheel arch cover (Rear section, Main work)	As applicable
Or:		
51 71 539	Removing and installing front left or right wheel arch cover (Rear section, Plusposition)	As applicable
And:		
41 99 000	Drain the water, clean the area, and apply seam sealer (One side , work time)	4 FRU

Or:

Repairing Both Sides

Labor Operation	Description	Labor Allowance
51 71 039	Removing and installing front left or right wheel arch cover (Rear section, Main work)	As applicable
Or:		
51 71 539	Removing and installing front left or right wheel arch cover (Rear section, Plusposition)	As applicable
And:		
51 99 000	Removing and installing front other side wheel arch cover (Rear section, Plusposition) (Work time)	4 FRU
And:		
41 99 000	Drain the water, clean the area, and apply seam sealer (Both sides , work time)	8 FRU

If you are using a Main labor operation code for another repair, then use the Plusposition labor operation code 51 71 539 instead of 51 71 039.

Work time labor operation codes 51 00 001, 00 58 500, 41 99 000, and 51 99 000 are not considered Main labor operations.

(*) Based on which one applies to your center, please refer to **SI B01 01 20** or **B01 07 20** for the applicable procedure for documenting, claiming, and explaining, on the RO and in the claim comments, your diagnosis work time (WT), job/repair work time (WT), and the vehicle repairs your center performed, unless otherwise required by State law.

Sublet – Bulk Supply Materials (RO and Claim Comments Required)

Sublet Code 4	Reimbursement for the repair-related bulk supply materials (Do not use the BMW part numbers for claim submission)	See the sublet reimbursement calculation below
----------------------	---	--

Sublet reimbursement calculation for claiming the applicable repair-related bulk supply materials (BMW part numbers) is at the dealer net (DN) price for the full or proportional quantities used plus your center'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 (last seven (7) characters of the VIN), and click on the “Search” icon. If the “Vehicle Selection” window displays two or more model possible vehicle choices, select the applicable Model, or enter the full VIN (17 characters) instead to proceed. Click on the “Flat Rate Units” button and enter a flat rate labor operation code number “without spaces” in the field to the right, click on the “Search” icon to display the corresponding listing of “Flat rate unit group details” that are available and their corresponding FRU allowances.

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

