



SIB 51 06 22

2022-07-13

SERVICE ACTION: REPLACE COVER TRIM WITH RADOME HEATING

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.

MODEL

E-Series	Model Description
I20	iX Sports Activity Vehicle

SITUATION

The I20 has a front ornamental grille with radome* heating. The radome heating is intended to melt snow deposits in cold weather to ensure the safe function of the sensors behind it. Due to a manufacturing defect in the component, the heater circuits may be interrupted, and the radome heating may fail.

* A weatherproof enclosure that protects a radar antenna; radome = radar + dome

CAUSE

A manufacturing defect in the radome heating.

CORRECTION

Replace the cover trim with radome heating.

PROCEDURE

Replace [\[PRC1\]](#) the cover trim with radome heating according to repair instructions **REP 51 13 000 "Removing and installing/replacing front grill center section"**.

Note: The radar sensors must be calibrated statically or dynamically according to the repair instructions.

PARTS INFORMATION

Only use and invoice the part numbers below that apply.

Part Number	Description	Quantity
51 11 5 A32 795	Front cover trim, bronze	1
Or:		
51 11 5 A32 789	Front cover trim, silver	1
And for States that require a front license plate:		
51 13 5 A4A 2C0	Set adhesive tape	1
83 19 0 417 324	Cleaner R2 Brake Pedal Assembly Aid (500 ml)	Sublet as needed

CLAIM INFORMATION

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Reimbursement for this Service Action will be via normal claim entry utilizing the applicable work package information below and the part numbers listed above that apply.

Defect Code:	0051430500	---
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Completion before the first vehicle delivery to a customer or the vehicle is already in the workshop

Work Pkg	Labor Operation	Description (Plus work)	Labor Allowance
# 1	00 72 638	Replacing cover trim with radome heating (includes the static or dynamic calibration per the repair instructions)	14 FRU

Or:

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

Work Pkg	Labor Operation	Description (Main work)	Labor Allowance
# 2	00 72 110	Replacing cover trim with radome heating (includes the static or dynamic calibration per the repair instructions)	15 FRU

Only one of the flat rate labor operation codes listed above can be used for claim submission and reimbursement. 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 the claim comments (For example: B51 06 22 WP 1), unless otherwise required by State law.

And, as needed:

Sublet – Bulk Materials (RO and Claim Comments Required)

Sublet Code 4	Up to \$2.00	Reimbursement for the repair-related bulk material (Do not use the BMW part numbers for claim submission)
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Sublet reimbursement calculation for claiming the applicable repair-related bulk material (BMW part numbers) is at the dealer net price amount for the quantity 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.

Alternative Mobility Solution (AMS) for Vehicle Owners (RO and Claim Comments Required)

This Service Action repair qualifies for Alternative Mobility Solution (AMS) expense reimbursement, claim this item under the Defect Code noted above as follows:

Sublet Code 2 - Itemize the AMS sublet amount on the repair order and in the claim comment section.

Please refer to [SI B01 29 16](#) for additional information.

FEEDBACK REGARDING THIS BULLETIN

Technical Feedback	To submit feedback for the technical topics 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