



SIB 64 13 24

2024-12-09

SERVICE ACTION: REPLACE COOLANT CHANGEOVER VALVE – i20

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THIS REPAIR IS MOBILE FRIENDLY

MODEL

E-Series	Model Description	Production Date
i20	iX Sports Activity Vehicle	February 9, 2023 – January 12, 2024

AFFECTED VEHICLES

Vehicles which require this campaign to be completed will show it as “Open” when checked either in AIR, AWP, Campaign Summary or Warranty Vehicle Inquiry.

Please make sure you check your dealer inventory as soon as possible. As of May 18, 2024, you can see a list of affected vehicles in Inventory Campaign Details (ICD) under ROSS.

Observe the following when checking campaign status:

- Status 40 – Predictive analytics monitoring is currently active in the background and the vehicle has not experienced any issues. No action is required at this time.
- Status 00 – Predictive analytics monitoring is active; the Coolant Changeover Valve(s) is leaking and there is coolant loss. This vehicle should have the Coolant Changeover Valve(s) replaced.

SITUATION

Quality checks have determined that the coolant changeover valve may develop a coolant leak under very low outside temperatures (significantly lower than 32° F (0 C)).

CORRECTION

Replace both coolant changeover valves.

PROCEDURE

Follow **Repair Instructions 64 12 790 and 17 61 625 Replacing the coolant changeover valve (coolant changeover valve 2 for high-voltage battery)** to replace both coolant changeover valves.

PARTS INFORMATION

Use and invoice the applicable part numbers and quantities from the ones list below.

Part Number	Description	Quantity
64 11 9 462 114	Changeover valve	2
07 11 9 906 123	Hexagon screw with washer	2
31 11 6 899 302	Multi-purpose bolt	14
61 27 9 487 465	Screw	4

Sublet - Bulk Supply Materials

Part Number	Description	Quantity
83 19 5A32851	HT-12 Antifreeze RTU (DN = 1/10 Liter) (Pre-mix)	As needed
Or:		

83 19 2468442	BMW Antifreeze/Coolant (DN = 1 Gallon Concentrate) - HT-12	As needed
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Additionally, other materials and small parts that are not specified above, such as fluids, lubricants, one-time use screws, nuts, and seals, which must be replaced or installed (according to the ISTA repair instructions/ETK/AIR), are to be selected from the Electronic Parts Catalog, and/or other approved BMW Group resources according to the respective vehicle type. Invoiced these items separately under the Repair Code listed in this bulletin.

CLAIM INFORMATION

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

Repair Code:	0064340200	I20 Replace coolant changeover valve
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Below are the special flat rate labor operation code choices for this action.

Completion before the first vehicle delivery to a customer or the vehicle is already in the workshop.

Work Pkg	Labor Operation	Description (Plusposition work)	Labor Allowance
# 1	00 77 669	Replace all coolant changeover valves	As applicable

Or:

The vehicle arrives at your center and this 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 77 117	Replace all coolant changeover valves	As applicable

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: B64 07 24 WP 1), unless otherwise required by State law.

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

Sublet Code 4	Reimbursement for the supported amount repair-related bulk supply material (Do not use the BMW part number for claim submission)	Up to \$150.00
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Sublet reimbursement calculation for claiming the applicable repair-related bulk materials (BMW part numbers) is at the dealer net price amount for the full and/or proportional quantity used plus your center’s handling.

BMW Antifreeze/Coolant: Claim the corresponding sublet dollar amount for the quantity needed to replace what was drained. The one gallon concentrate part number quantity for a 50/50 coolant/water solution.

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

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

This Action’s 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.

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 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

