



SIB 52 20 23

RATTLE NOISE FROM SECOND SEAT ROW ARMREST

2023-12-29

THIS REPAIR IS MOBILE FRIENDLY

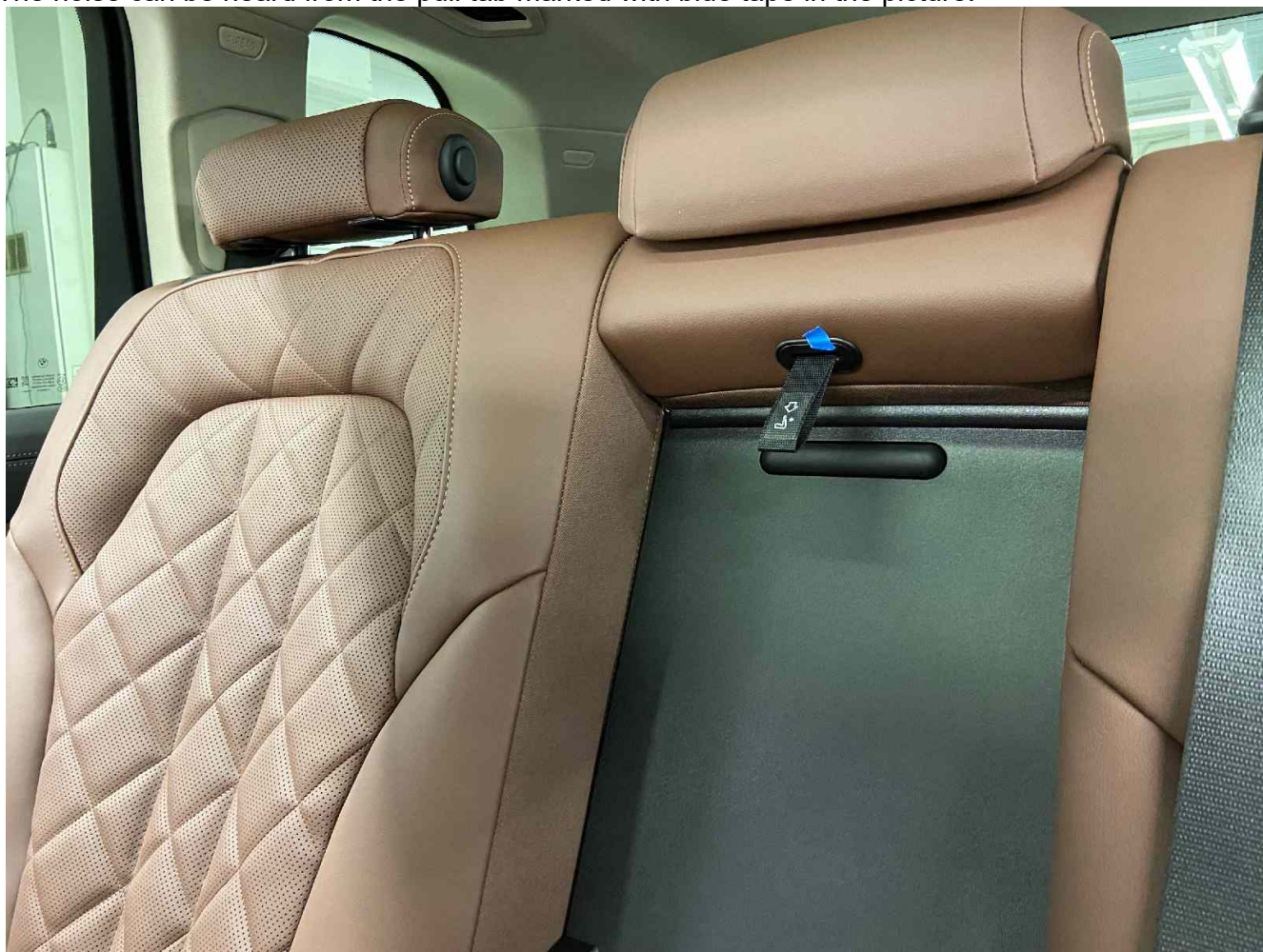
**MODEL**

E-Series	Model Description	Affected Option Code
G05	X5 Sport Activity Vehicle	Vehicles equipped with 60/40 split second row bench seat
G07	X7 Sport Activity Vehicle	

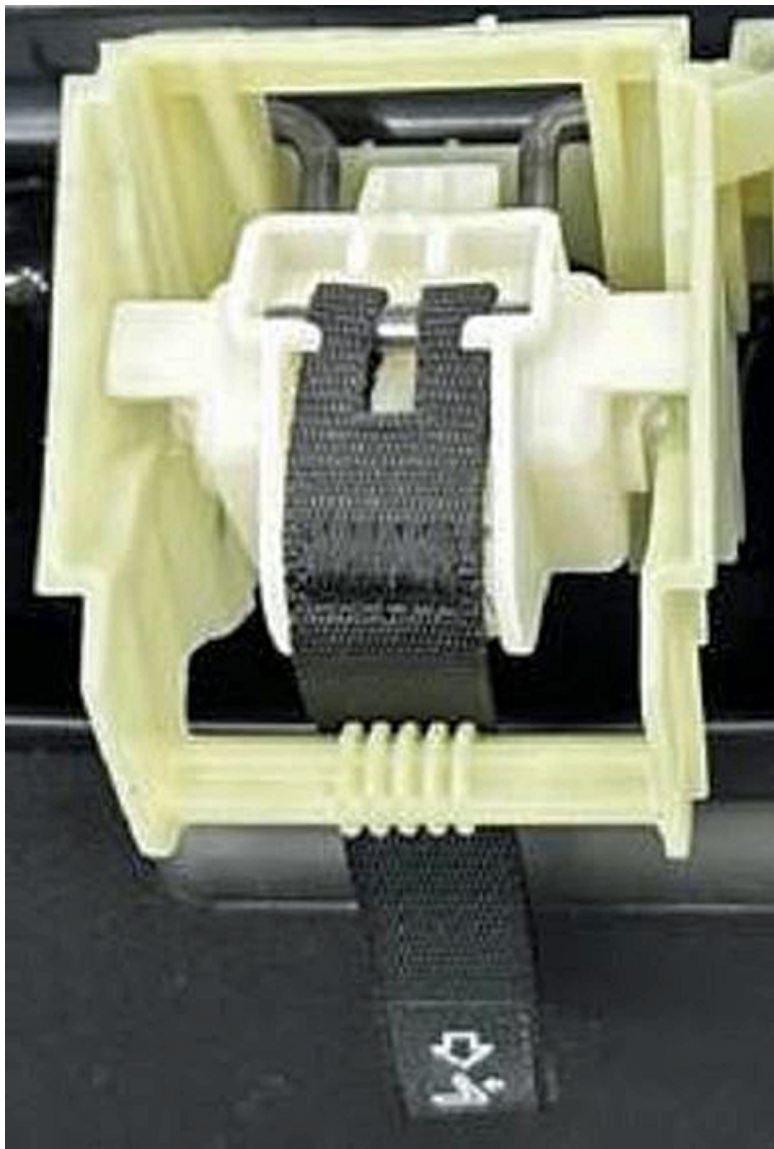
**SITUATION**

When the center armrest of the second seat row is lowered but the center section of the seat is in its upright position, a rattle noise may be heard when the vehicle goes over a cobblestone/rough road.

The noise can be heard from the pull tab marked with blue tape in the picture.



**CAUSE**

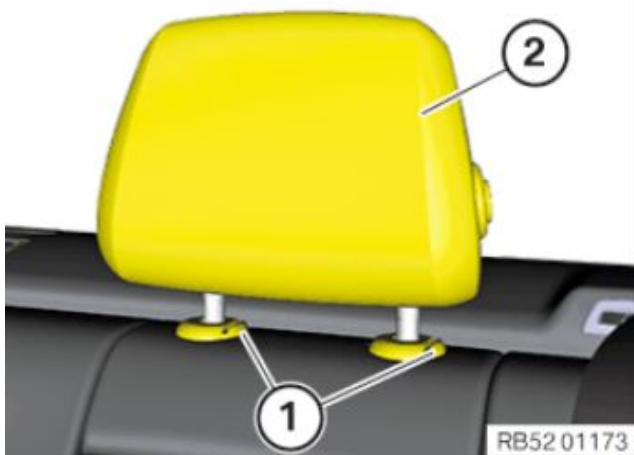


The metal pin that retains the pull tab may move within the plastic housing if manufacturing tolerances are too great.

### **CORRECTION**

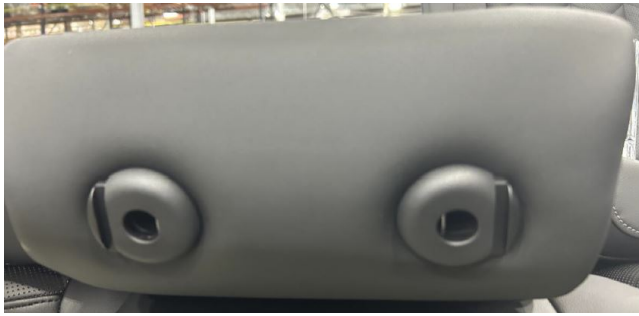
An application of felt tape applied to the latch housing will stop the noise.

### **PROCEDURE**



Follow Repair Instruction REP-52 25 388 "Removing the rear middle head restraint".

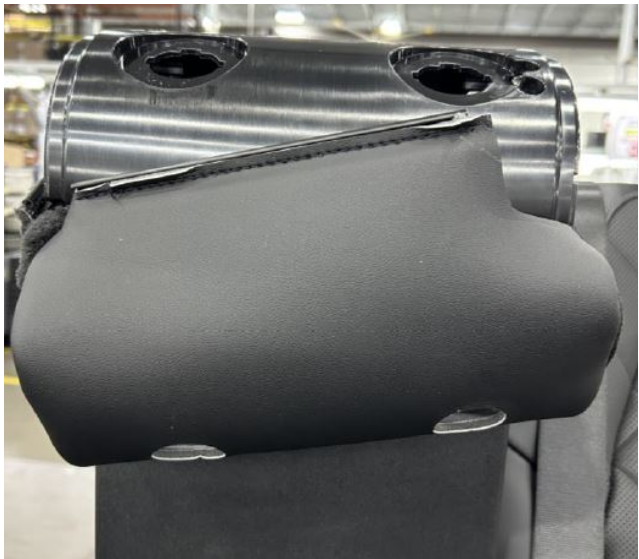
Press the locks 1 and remove the head restraint 2 towards the top.



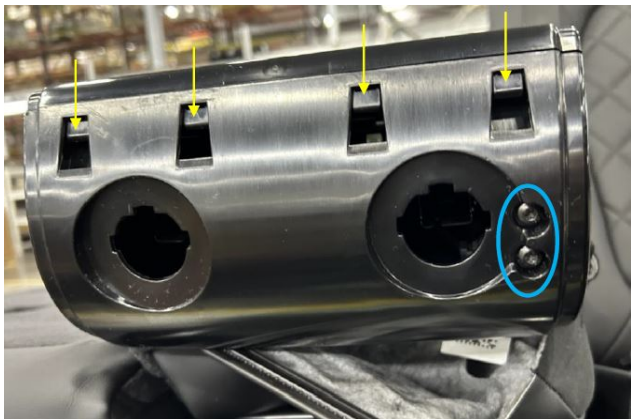
Follow Repair Instructions REP-52 26 394 to remove guide sleeve(s) for the head restraint.



Remove the 20% latch cover and undo the trim retainer in the back of the upper 20% trim.

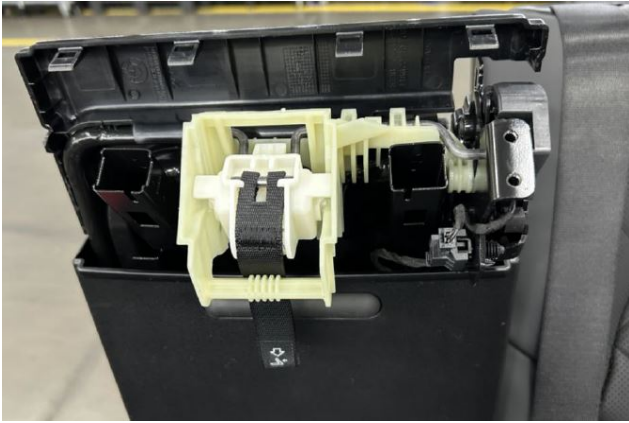


Roll the 20% trim cover toward the front.

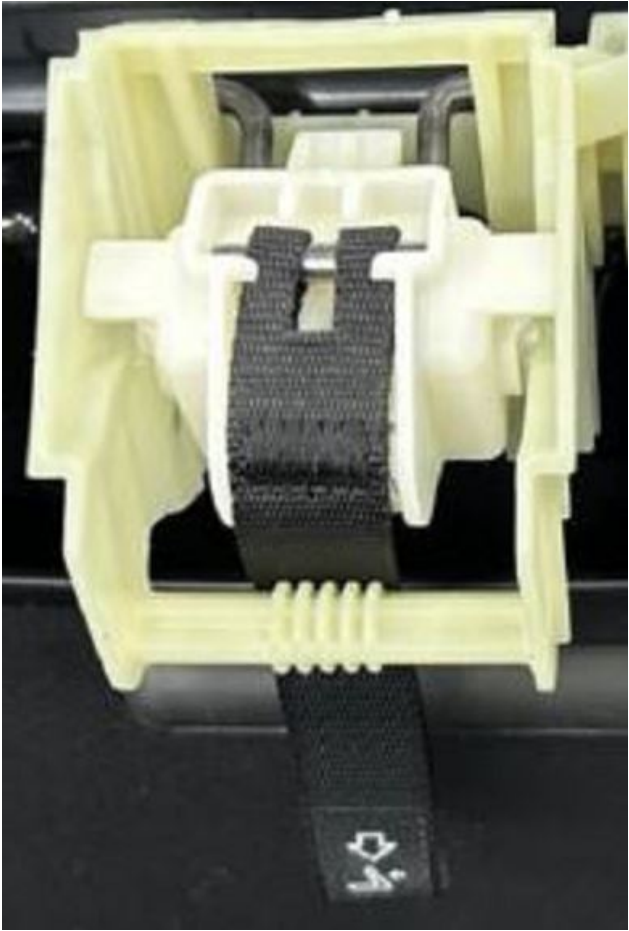


Remove the 2 screws circled in blue.

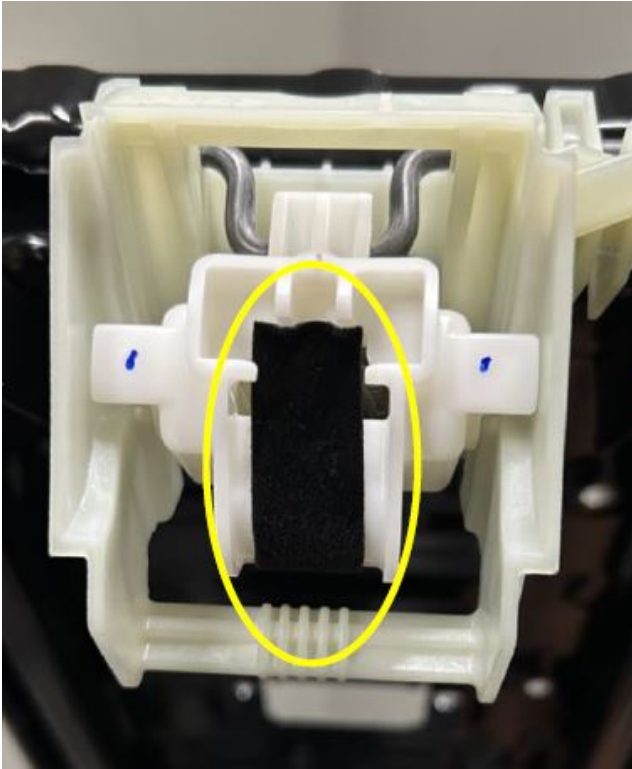
Carefully disassemble the front head box cover by pressing on the tabs shown with yellow arrows and the tabs on the side (*not shown in this view*).



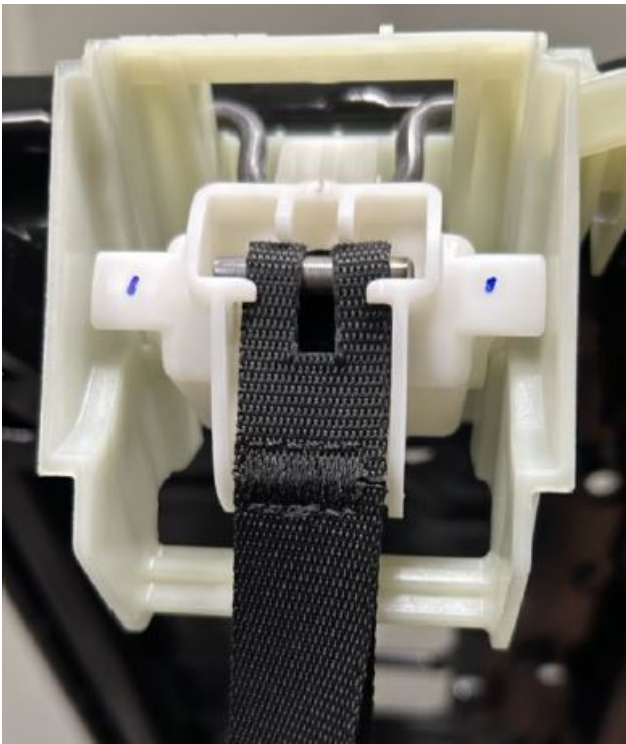
This will allow access to the pull strap mechanism.



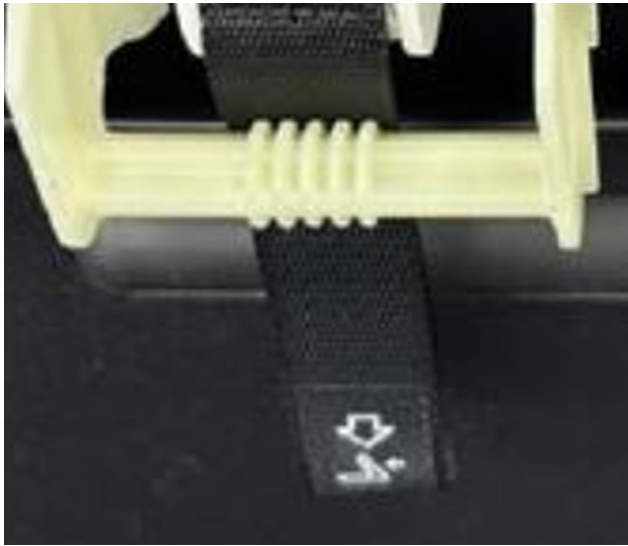
Remove pull tab and its metal retaining pin from the plastic housing



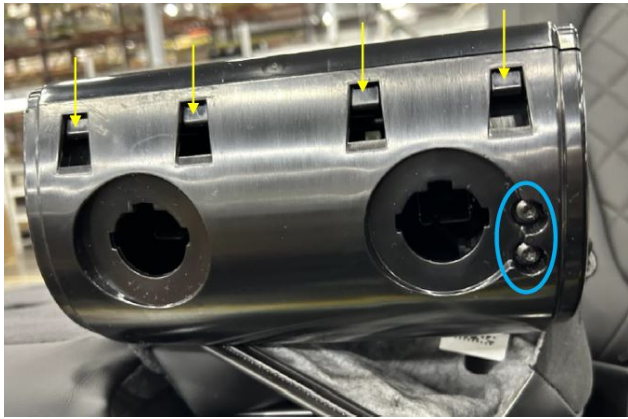
Apply felt tape 40 x 15 mm onto the plastic housing as shown.



Install pull tab and its metal retaining pin into the plastic housing.

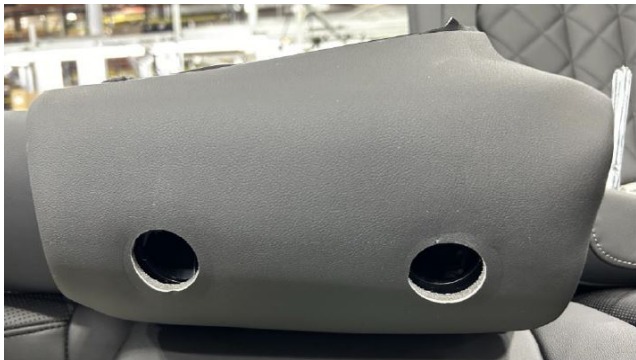


Route the pull tab under plastic housing.



Carefully assemble the front head box cover by locking into the tabs shown with yellow arrows and the tabs on the side (*not shown in this view*).

Install the 2 screws circled in blue.  
Torque screw to 3.8 +/- 0.5 Nm.

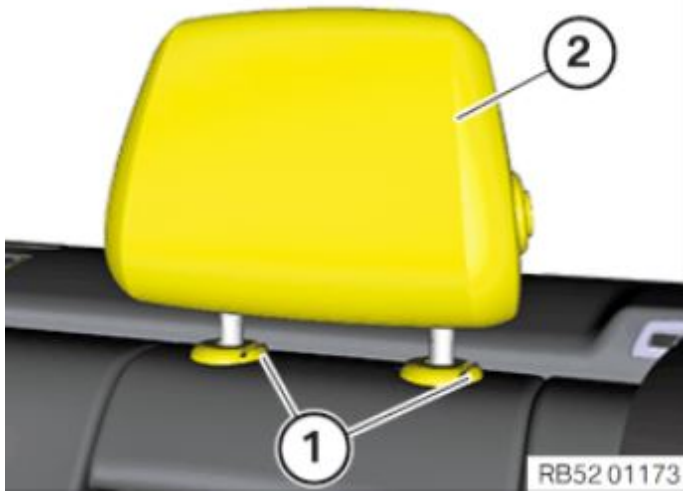


Roll the 20% trim cover toward the rear.



Install the 20% latch cover and trim retainer in the back of the upper 20% trim.

Install guide sleeves for the head restraint.



Install head restraint 2 into the guide sleeves, and depress the guide locks 1 to adjust height.

**PARTS INFORMATION**

Obtain and confirm the part numbers for your specific vehicle by entering the chassis number in either ETK or AIR which considers specific equipment and/or options.

Part Number	Description	Quantity
54 34 7 248 700	Felt Tape (130 x 40 x 3mm)	40 x 15 x 3mm in sublet

**CLAIM INFORMATION**

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

<b>Repair Code:</b>	<b>5220153900</b>	<b>Backrest lock / rear seat adjustment / cargo adjuster/ rear seat backrest lock Unpleasant noises</b>
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**Diagnosis**

Labor Operation	Description	Labor Allowance
52 00 001*	Seat - locating complaint(s) (Work time)	WT
Or:		
00 58 500*	Diagnosis Worktime Flat Rate	2 FRU

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And, together with the applicable diagnosis above, obtain and claim the flat rate labor operation code numbers and their FRU allowance for the repair below that applies.

Labor Operation	Description	Labor Allowance
52 2N 3NN**	Removing and installing/replacing rear center head restraint guide (includes removing and installing the rear middle head restraint) <b>(Main work)</b>	As applicable
Or:		
52 2N 8NN**	Removing and installing/replacing rear center head restraint guide (includes removing and installing the rear middle head restraint) <b>(Plusposition)</b>	As applicable
And:		
52 99 000	Work time to access, disassemble/reassemble the front head box cover to apply the felt tape onto the plastic housing	6 FRU

If you are using a Main labor code for another repair, then use the Plusposition code labor operation for this repair.

Work time labor operation codes 52 00 002 and 00 58 500 are not considered Main labor operations.

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

<b>Sublet Code</b> <b>4</b>	See the sublet reimbursement calculations below	Reimbursement for the repair-related bulk material (Do not use the BMW part number for claim submission)
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Sublet reimbursement calculation for claiming the applicable repair-related bulk material (BMW part number) is at the dealer net price amount for the proportional quantity used (40x15x3mm) plus your center’s handling.

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

(\*) 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.

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

(\*\*) To determine the flat rate labor operation code number that applies to the vehicle being repaired, and 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





