SIB 34 01 24   2025-01-29

Service Action: Distance Recorder Integrated Brake System (IB)

This Service Information Bulletin (Revision 3) replaces SI B34 01 24 **dated January 2025.**

What's New:
- Revision to Procedure Section
- Revision to the Claim Information section

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 if the campaigns have a status of remedy available. Otherwise, please release the vehicle.

MODEL

F95 (X5 M Sports Activity Vehicle)	F96 (X6 M Sports Activity Coupe)	G05 LCI (X5 Sports Activity Vehicle)	G06 (X6 Sports Activity Coupe)
G07 LCI (X7 Sports Activity Vehicle)	G09 (BMW XM Sports Activity Vehicle)	G60 (5 Series Sedan & i5 Sedan)	G70 (7 Series Sedan & i7 Sedan)
U11 (X1 Sports Activity Vehicle)			

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. You can see a list of affected vehicles in Inventory Campaign Details (ICD) under ROSS.

SITUATION

After replacement of the Integrated Braking system (IB)/Power Brake the total distance covered might be lower than when handed over to the workshop for the repair.

CAUSE

The distance recorder reading is regularly stored in the vehicle as backup information. Each time there is a terminal change, there is an automatic plausibility check between the IB and the Body Computing Platform (BCP). On vehicles which received the IB replacement, it is possible that the original vehicle distance recorder was not transferred from the BCP to the new IB unit.

CORRECTION

Correct the status of the distance recorder.

Requires programming the vehicle to I-levels below (in table) or higher:

Model	Target Integration level
F95,F96, G05,G06, G07, G09	S18A-24-11-530
G60,G70	G070-24-11-530
U11	U006-24-11-530

Note that ISTA will automatically reprogram and code all programmable control modules that do not have the latest software.

PROCEDURE

Copyright ©2025 BMW of North America, Inc.

Determine what is the vehicle's current I-level by either using AIR or the Key Reader/Aftersales Workplace (AWP) application.

Please note, if a vehicle enters the dealership with other open Service Actions, including those related to the IB Braking System, please perform all other Service Actions **FIRST** before beginning this one.

Follow this Service Action only after all others have been completed.

If there are other Service Actions listed for the vehicle that are not yet active (Red X Status), this Service Action can be completed before the inactive Service Actions.

Note: Warranty payment for this Service Action **WILL BE DENIED** if the following steps are not followed correctly and accurately, including added requested information or attachments to the case.

The Service Action **WILL NOT** be able to be closed without following all steps.

1. Start an ISTA session with full vehicle test (Complete Identification) to document the current odometer reading in the backend. This ISTA session is just for documentation, no diagnosis is needed.

2. Check whether the vehicle has an I-level greater than or equal to …24-11-530. If so, do **NOT** program the vehicle and instead continue to Step 4.

If the software level is below …24-11-530, then continue to Step 3.

3. Program the vehicle to …24-11-530 or higher using ISTA version 4.50.3 (released November 12, 2024)

- Connect the programming system to the vehicle (ISTA 4)
- Determine the measure plan
- Accept or work through the entire measures plan with the control units to be programmed/encoded and if necessary, activated
- Follow the rework list
- **Depending on the rework list, carry out a vehicle test and delete the fault memory if needed**

Note: ISTA will automatically reprogram and code all programmable control modules that do not have the latest software.
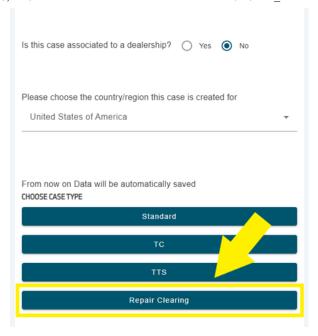
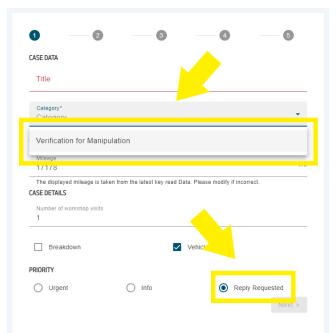**Always connect a BMW-approved battery charger/power supply (SIB 04 23 10).**

For information on programming and coding with ISTA, refer to Dealer Universal Portal / TIS / Technical Documentation / Diagnostics and Programming / Programming Documentation.

4. MANDATORY: Submit TSARA case with subject line **"SA: 34040300 Distance Recorder"** with the REQUIRED information that is outlined below.

a. When creating the TSARA case, choose the "Repair Clearing" case type. Any other case type will cause a delay in case response.

Copyright ©2025 BMW of North America, Inc.

b. Under the "Category" selection in Case Data, choose the option "Verification for Manipulation", any other category type will cause a delay in case response.

c. Under the "Priority" selection in Case Data, choose the option "Reply Requested". Any other priority type will cause a delay in case response.

d. Include in the TSARA case, a current photo of the odometer. This is to verify current mileage and **MUST BE** included before any work will be performed.

Note: The vehicle should not be moved after this photo to ensure current mileage accuracy.

5. Set up vehicle for IRAP as per SI B09 02 16, SI B09 01 16.

6. When IRAP has completed its operation, the corrected mileage should be visible on the instrument cluster odometer display. No sleep cycle should be necessary.

Note: If the mileage value has not changed, make sure you do **NOT** move the vehicle. The TSARA case must be updated with this information.

Copyright ©2025 BMW of North America, Inc.

7. Update the TSARA case with the final odometer results and a final picture of the odometer. This final picture is needed for correction confirmation and **MUST** be included.

>   **Note:** Warranty payment for this Service Action **WILL BE DENIED** if either requested photo of the mileage (before correction or after correction) is not included in the case.
>
>   The Service Action **WILL NOT** be able to be closed without following all steps.

8. Perform follow up vehicle test with ISTA to clear any faults before delivery.

PARTS INFORMATION
Not required

CLAIM INFORMATION
Vehicle Programming and Encoding

During this workshop visit, the affected vehicle may also show one or more programming and encoding Technical Campaign repairs open, the programming and encoding procedure may only be invoiced one time.

Select one of the open Technical Campaigns to perform and submit for updating the vehicle to the required I-level or higher instead when applicable (This includes 00 00 006 or 00 00 556, 61 21 528, and 61 00 730).

Please be sure to also perform any additional before and/or after work (including attaching labels) as required by the open campaigns on the vehicle. Close any other open programming and encoding Campaign repairs as outlined in the corresponding Service Information Bulletin.

As determined by the above, reimbursement for this Service Action will be via normal claim entry utilizing the work package information below that applies.

Repair Code:	0034040300	Fx Gx Ux Distance recorder (integrated braking system)

Below are the special flat rate labor operation code choices for this action.

Plusposition (+)	Completion before the first vehicle delivery to a customer (New in-stock/No in-service date), or the vehicle is already in the workshop for another reason and/or repair, identified by the **"(Plusposition)"** reference in the descriptions below.
Main work	The vehicle arrives for this Service Action, no other Main work will be performed/claimed during this workshop visit, identified by the **"(Main work)"** reference in the descriptions below

Step 3: Vehicle must be First be Programmed to 24-11-530 or higher using ISTA version 4.50.3

After performing Step 1 (The first Vehicle Test) and Step 2, if the vehicle must be first be programmed/encoded to the required i-Level of 24-11-530 or higher, then perform and claim for the additional programming/encoding procedure task (Expanded WP A) as described below.

Work Pkg	Labor Operation	Description	Labor Allowance
# 1	00 77 753	Correct distance recorder, includes performing a mileage documentation-related before and after Vehicle Tests **(00 00 556/61 21 528)** and the other required intermediate work tasks **(Plusposition)**	As applicable
Or:			

Copyright ©2025 BMW of North America, Inc.

# 2	00 77 188	Correct distance recorder, includes performing a mileage documentation-related before and after Vehicle Tests **(00 00 006/61 21 528)** and the other required intermediate work tasks **(Main work)**	As applicable
And:			
Expanded WP A	00 77 754	Additional work / programming/encoding vehicle to the **required i-Level of 24-11-530 or higher**	4 FRU

Or the:

Vehicle's i-level is already at 24-11-530 or Higher

Work Pkg	Labor Operation	Description	Labor Allowance
# 1	00 77 753	Correct distance recorder, includes performing a mileage documentation-related before and after Vehicle Tests **(00 00 556/61 21 528)** and the other required intermediate work tasks **(Plusposition)**	As applicable
Or:			
# 2	00 77 188	Correct distance recorder, includes performing a mileage documentation-related before and after Vehicle Tests **(00 00 006/61 21 528)** and the other required intermediate work tasks **(Main work)**	As applicable

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 technician's RO notes and in the claim comments (For example: B34 01 24 WP 1, Exp WP A), unless otherwise required by State law.

Also, explain the i-Level-related additional work that was required to be performed.

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.

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.

EXP WP A: Vehicle Programming and Encoding – Additional Work (RO and Claim Comments Required)

This procedure automatically reprograms and encodes any vehicle control modules that do not have the latest software I-level.

Copyright ©2025 BMW of North America, Inc.

If one or more control modules fail during the reprogramming procedure, claim the required consequential repair work procedures to address this issue (including performing the IRAP Control Unit Recovery first as required, refer to the SIB in AIR) under the Repair Code in this bulletin together with the corresponding labor operation codes and their flat rate unit (FRU) allowance(s), including the diagnosis* that applies.

Please explain the additional work procedures that were performed (The why and the what) on the repair order and in the claim comments.

For covered repairs that address control module failures that occurred prior to performing this reprogramming procedure, claim this work with the appliable Repair Code listed in AIR together with the corresponding labor operation codes and their flat rate unit (FRU) allowance(s), including the diagnosis* that applies.

(*) 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.

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

Copyright ©2025 BMW of North America, Inc.