



SIB 28 01 23

2025-03-21

**CHECK CONTROL MESSAGE: EMERGENCY GEARBOX RELEASE ACTIVATED**

This Service Information Bulletin (Revision 1) replaces SI B28 01 23 **dated August 2023**.

**What's New:**

- Model added
- Cause updated
- Procedure updated
- Claim information updated
- Owner's Manual attachment added

<input type="checkbox"/>	THIS REPAIR IS MOBILE FRIENDLY
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**MODEL**

U10 (X2 Sports Activity Coupe)	U11 (X1 Sports Activity Vehicle)
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**SITUATION**

Check control message (790) "Emergency gearbox release activated" is displayed immediately after starting the engine.

This applies only to U11 equipped with the 7-speed M-DCT transmission.

**CAUSE**

1. After the START-STOP button is pressed, the vehicle switches to "Establish drive-ready state" for approx. 1.5 seconds to start the engine.

If the gear selector switch is moved towards R (reverse) during this time (slowly rather than quickly), the gear selector switch first sends the N (neutral) signal, and then sends the R (reverse) signal.

If the "N" signal appears at the same time as "Establish drive-ready state", the electronic transmission control software sets the Check Control message "Emergency gearbox release activated".

2. Accidental emergency release by customers (the "emergency release" function is described in the owner's manual, refer to the attached example for X1. X2 function is the same).

**CORRECTION****Electronic unlocking of the transmission lock**

Inform and explain to the customer the emergency "gearbox" release function that is described in the owner's manual.

See the Reference Section (Everything from A to Z) in the back of the owner's manual for the topic "Transmission lock, electronic unlocking."

**PROCEDURE**

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

Work through the appropriate test plans if there are any faults stored for the transmission and/or gear selector switch and the I-level is 24-07-500 or higher.

If no faults are stored and the current I-level of the car is lower than 24-07-500, program and encode to I-level 24-07-500 or a more recent version

Program the vehicle using **ISTA 4.48.2x** or higher (released November 2024).

Model	Target Integration level
U10 (X2 Sports Activity Coupe)	<b>24-07-500</b> or higher
U11 (X1 Sports Activity Vehicle)	

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

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 these open Technical Campaigns instead to perform and submit for updating the vehicle to the required I-level, or higher when applicable (Includes labor operation codes 00 00 006/556, 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.

Only when the above does not apply, the BMW software solution is then covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks, or the BMW Certified Pre-Owned Program as described below.

Repair Code:	2800029800	Display of electronic gearbox module in instrument cluster/fault display, double clutch gearbox DKG not satisfactory
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Obtain the flat rate unit (FRU) allowances for the following that applies.

Labor Operation	Description	Labor Allowance
00 00 006	Carrying out vehicle test <b>(Main work)</b>	As applicable
Or:		
00 00 556	Carrying out vehicle test <b>(Plusposition work)</b>	As applicable
And:		
61 21 528	Supporting voltage of the vehicle electrical system / recharging vehicle battery	As applicable
And, as needed:		
61 00 006*	Carrying out vehicle diagnosis, ABL (Work time)	WT FRU
Or:		
00 58 500*	Diagnosis Worktime Flat Rate	2 FRU
And:		
61 00 730	Program/encode control unit(s), includes deleting the fault memory	As applicable

If you are using a Main labor code for another repair, use the Plus code labor operation 00 00 556 instead of 00 00 006 or exclude them (including 61 21 528) when the Vehicle Test is included in another repair

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Work time labor operation codes 61 00 006 and 00 58 500 are not considered Main labor operations.

### 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.

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 applicable 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.

### Other Repairs

If other eligible and covered work is performed because of performing the ISTA diagnostics, related test plans, and/or other approved diagnosis procedures, claim this work with the applicable 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.

### 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

### Supporting Materials

[picture\\_as\\_pdf B280123\\_AT\\_1 OM EM Auto\\_Trans Release.pdf](#)



**Content**

**A-Z**



# OWNER'S MANUAL.

## BMW X1.





# WELCOME TO BMW.

## Owner's Manual.

Thank you for choosing a BMW.

The more familiar you are with the vehicle, the better control you will have on the road.

Read the Owner's Manual before you start driving your new vehicle. Also use the Integrated Owner's Manual in the vehicle. It contains important information on vehicle operation that will help you make full use of your vehicle's technical features. The manual also contains information designed to enhance operating reliability and traffic safety, and to contribute to maintaining the value of the vehicle.

At the time of production at the plant, the printed Owner's Manual is the most current resource. After a vehicle software update – such as a Remote Software Upgrade – the Integrated Owner's Manual for the vehicle will contain the latest information.

You can find supplementary information in the additional brochures in the onboard literature.

We wish you a safe and enjoyable ride.



## Electronic unlocking of the transmission lock

### General information

To maneuver the vehicle out of a hazardous area, release the transmission lock electronically.

Before unlocking the transmission lock, secure the vehicle against rolling away, for instance with a wheel chock.

### Engaging selector lever position N

To engage selector lever position N, proceed as follows:

1. Quickly push the Start/Stop button three times without pressing the brake.
2. Press and hold down brake pedal.
3. Within 30 seconds, push the selector lever into position N until position N is shown on the selector lever.  
An appropriate Check Control message is displayed.
4. Maneuver the vehicle from the hazardous area and secure it against rolling away.

## Shift paddles

### Principle

The shift paddles on the steering wheel are used to change gears manually.

### General information

#### Shifting

The vehicle only shifts at suitable RPM and road speeds.

Even in manual mode, the transmission shifts automatically in certain situations, e.g., when speed limits are reached.

### Temporary manual mode

In selector lever position D, pulling a shift paddle switches into manual mode temporarily.

The engaged gear is also displayed in the instrument cluster, for instance D1.

After conservative driving in manual mode without acceleration or shifting via the shift paddles for a certain amount of time, the transmission switches back to automatic mode.

It is possible to switch into automatic mode:

- ▶ Pull and hold the right shift paddle until D is displayed in the instrument cluster.
- ▶ In addition to the pulled right shift paddle, pull the left shift paddle.

### Continuous manual mode

In Sport program S, pulling a shift paddle switches to manual mode M.

The engaged gear is displayed in the instrument cluster, e.g., M1.

It is possible to switch into automatic mode:

- ▶ Pull and hold the right shift paddle until S is displayed on the instrument cluster.
- ▶ In addition to the pulled right shift paddle, pull the left shift paddle.
- ▶ Pull the selector lever to D/S.

If M2 is set manually when the vehicle is stationary, the transmission no longer shifts down to M1.

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## California Proposition 65 Warning

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For vehicles sold in California:

### **California Proposition 65 Warning**



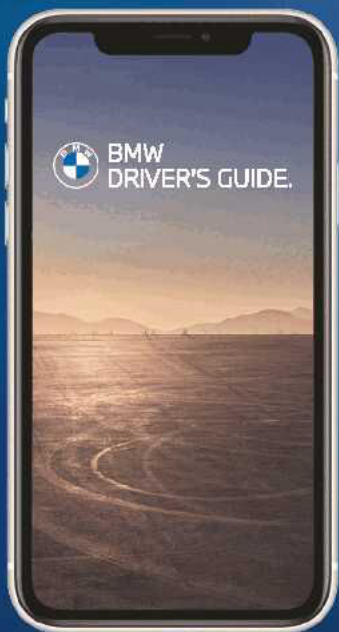
#### **WARNING**

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## YOUR DIGITAL VEHICLE INFORMATION.

The BMW Driver's Guide app explains the equipment of your vehicle and offers further scopes and functions:



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**Content**

**A-Z**



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## BMW X2.





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