#### 22-11

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#### **Information about Version**

#### **Summary**



This Remote Software Upgrade includes the following enhancements where not already installed on your vehicle. The new features and functional enhancements in this upgrade are only applicable if your vehicle has the equipment specification or is included in the relevant quality improvement.

- Charging cable enable via My BMW App
- Trailer Assistant: Help when reversing
- Smart Access: More ways to enable your shared BMW Digital Keys
- Disclaimer: Driver assistance systems
- Remote Control Parking: Park your BMW remotely with your My BMW App
- My Modes: Expansion of the existing modes
- Text Notifications: Customizable ADAS Notifications in the settings menu
- Quality improvement: Adjustment of the maximum speed
- Quality improvement: Interior temperature sensor system
- Service task for the programming of the telematics control unit: eSIM
- Quality improvement: Improvements to longitudinal dynamics and infotainment
- Quality improvement: Service task for programming the control unit: REM
- Quality improvement: programming control unit SME/BMU
- Quality improvement: Programing control unit BCP (Basic Central Platform)

#### Information about Remote Software Upgrade on your BMW.

- Validity of the Remote Software Upgrade and Release Notes
- Functional updates and improved quality
- Updating the on-board operating instructions in the vehicle
- Special information about this upgrade
- Specific notes for Electric / Plug-In Hybrid vehicles
- Use of the My BMW App for data transfer

#### Charging cable enable via My BMW App

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You have the option of cancelling the charging process of your BMW via the My BMW App and unlocking the charging cable lock.

#### **Trailer Assistant: Help when reversing**



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When reversing with a hitched trailer, the Trailer Assistant supports you by actively steering.

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# **Smart Access: More ways to enable your shared BMW Digital Keys**





You can also activate shared BMW Digital Keys without your key in the vehicle – simply by entering an activation code in your BMW..

#### **Disclaimer: Driver assistance systems**



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Please remember that the driver assistance systems do not relieve you of your driving responsibility. Drive in an anticipatory manner and please adjust your driving style to the applicable traffic situations, visibility and other traffic conditions to avoid accidents.

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## Remote Control Parking: Park your BMW remotely with your My BMW App





The Remote Control Parking feature allows you to remotely control your BMW in many parking and maneuvering situations. This can be very helpful when parking in tight parking spaces, for example. Now you can also conveniently start the parking operation in the My BMW App and specify whether your vehicle should park forwards or in reverse. You can also perform a maneuver previously recorded with the Maneuver Assistant.

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### My Modes: Expansion of the existing modes



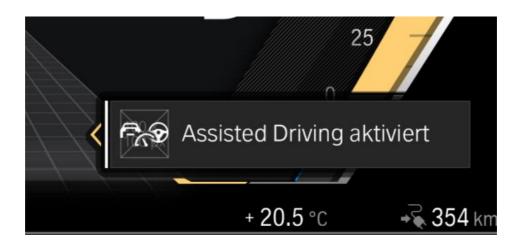


The My Modes product range has been expanded with the addition of the Digital Art Mode. In Digital Art Mode, update-capable artworks will be shown on the display. The vehicle adapts its appearance to these artworks.

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# **Text Notifications: Customizable ADAS Notifications in the settings menu**





Additional Advanced Driver Assistance Systems (ADAS) Notifications are available to you on request.

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# **Quality improvement: Adjustment of the maximum speed**



With certain design versions of mounted 23-inch wheels, your vehicle may not be able to fully reach the maximum posted speed, as the legal requirements regarding tachometer tolerance must be met under all conditions. With the new software, your vehicle will reach the posted maximum speed more accurately, as additional navigation data will be used for speed calculation.

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# **Quality improvement: Interior temperature sensor system**



The current software version of your vehicle can lead to delayed heating of the vehicle interior at outside temperatures below -5°C/22°F.

The new software ensures fast heating dynamics of the vehicle interior.

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### Service task for the programming of the telematics control unit: eSIM



The current software version of your vehicle may cause a loss of use of the 4G/5G mobile communications network. If this occurs, data transfer will be slower and audio quality will be reduced. This issue will be resolved with the update. The relevant special defect code is: 0084200200

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# **Quality improvement: Improvements to longitudinal dynamics and infotainment**



The current software version of your vehicle may cause functional restrictions to the drive system and infotainment functions. These are rectified by the update and the quality of these functions is further improved.

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# **Quality improvement: Service task for programming the control unit: REM**



The current software version of your vehicle may cause the contactless tailgate activation to react sensitively. This can cause undesired opening or closing of the tailgate. This malfunction will be rectified by the upgrade. The associated special defect code is: 0061350700 (BMWi), 0061360700 (BMW)

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### **Quality improvement: programming control unit SME/BMU**



The current software version of your vehicle can lead to sporadic misdiagnoses on the battery management unit (BMU/SME). This can lead to an unplanned charging interruption or a shutdown of the high-voltage system. If the error occurs while the vehicle is in motion, there may be a brief loss of power, or the vehicle may coast slowly. In this case the driver will be informed in the Central Display. A vehicle restart allows you to continue the journey. With installation of the new software the malfunction is corrected.

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# Quality improvement: Programing control unit BCP (Basic Central Platform)



With the current software version of your vehicle a possible failure of the turn signal and/or brake light on the right rear may not result in an information of the malfunction to the driver. The software upgrade will correct this malfunction. The associated special defect code is: 0061420700

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#### Validity of the Remote Software Upgrade and Release Notes



The new features and functional enhancements in this upgrade are only applicable if your vehicle features the equipment specification. Please refer to your vehicle's Integrated Operating Instructions, contact your Service Partner or contact the BMW ConnectedDrive hotline for information about your vehicle's equipment specifications.

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### Function updates and quality enhancements





This remote software upgrade updates existing functions to meet the latest state-of-the-art technological standards and includes quality enhancements.

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### **Updating the on-board operating instructions in the vehicle**



Thanks to this Remote Software Upgrade the Integrated Operating Instructions in the vehicle will feature the most up-to-date version.

#### Special information about this upgrade



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- After starting the installation of your Remote Software Upgrade, you can leave the vehicle and lock it. The software installs itself completely automatically.
- With this upgrade, communication with the vehicle key is updated once
  after the software installation (comfort functions opening, closing, engine
  start). This will take up to an additional 15 minutes. Vehicle access and
  vehicle start are still possible during this period as follows:
  Vehicle access: Unlock by holding the mobile device to the outside door
  handle (for keys: press unlocking button)
   Vehicle start: Place the mobile device in the NFC tray (for keys: Hold
  against the steering column with key symbol)
- IMPORTANT NOTE: Please remove all OBD diagnostic systems used (logbooks, GPS trackers) before the start and during the upgrade.
- After starting the installation, the vehicle's central locking system is operational. In vehicles with LED central locking buttons (e.g. iX and 7 series), after locking, a red light is displayed for approx. 1 minute. On vehicles with a door locking pin (for example, i4), the pin disappears in the door. There is no mirror folding, the turn indicators do not flash as confirmation and there is no sound signal.
- Note for iX vehicles: After opening the doors during the installation of new software, the windows will no longer close automatically – a result of the anti-trap protection being deactivated for safety reasons. Once the installation is complete, the windows then return to normal when the doors are operated.
- Note for electric vehicles: When charging with direct current (DC), the charging process will not resume after installation of new software.
- IMPORTANT NOTE: Certain services may not run, or may only run to a limited extent, until this upgrade is installed.
- Reloading the ConnectedDrive apps after the upgrade can take a certain length of time.
- Some settings may be reset to default after the upgrade (for example, Connected Music or notification settings), and need to be re-activated.
- Restarting some vehicle systems may cause control messages to appear on the display during or after an upgrade. Please pay attention to these control messages and observe whether they are still shown after the restart (e.g. parking brake, drivetrain malfunction)
- IMPORTANT INFORMATION for iOS users: When transferring the
  upgrade using your smartphone, please connect via the Bluetooth & WiFi
  connection in the vehicle using the "Mobile devices" menu. If the
  Bluetooth and/or WiFi icon appears grayed out, please first activate Apps
  & Bluetooth Audio in the settings of the "Mobile devices" submenu or
  follow the instructions on the screen or in the internal operating
  instructions.

#### Specific notes about this upgrade



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- IMPORTANT NOTE for M vehicles: The installation prompt for the Remote Software Upgrade can only be displayed approx. 30-60 minutes after engine switch-off because the engine needs to cool down. The prompt is displayed before engine start. The next time you enter your vehicle, please do the installation before starting the engine and wait until the installation prompt is displayed.
- IMPORTANT NOTE for users of BMW Drive Recorder: In some circumstances, the initial settings will be reset and recorded videos deleted after the upgrade.
- After upgrading the vehicle, the unit settings may be reset, for example for the torque unit. In this case, the unit is reset to the country-specific default value. A one-time resetting of the desired unit solves the problem.
- Please note that conversions/retrofits/tuning or special encoding, etc. on the
  vehicle that has not been approved by BMW AG ("BMW") may be lost as a
  result of a remote software upgrade or lead to significant problems (up to and
  including consequential damage) during and after vehicle programming.
   BMW and BMW service outlets accept no liability for any resulting damage.
- Notice Motorail train ferry: Installation of the upgrade is not recommended on motorail trains or ferries. Vibrations and movements of trains or ferries can cause Check Control messages to appear in the vehicle after the upgrade, but they disappear after a short time.

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### Specific notes for Electric / Plug-In Hybrid vehicles





- If you perform the Remote Software Upgrade during charging, the charging process will be interrupted and not automatically continued.
- Charging and climate control settings can be reset after the Remote Software Upgrade (e.g. charging settings to 6A instead of 16A). Once you have completed the upgrade, re-set your preferences in the relevant menus under Settings.

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#### Use of the My BMW App for data transfer





NOTE: Visit Youtube or use the QR codes shown for more information about how to use the My BMW App for data transfers.