

Release Notes 07-20

- Android Auto™
- Apple CarPlay®
- BMW Maps
- BMW Intelligent Personal Assistant
- eDrive Zones (PHEV only)
- Contactless tailgate opening
- Legal specification: one-sided parking light feature

Android Auto™.

Android Auto allows you to connect your smartphone wirelessly and access your favourite apps such as Navigation, Media, and Messaging. You can also speak with Google Assistant to manage or take care of things. To use Android Auto, you need a Samsung or Google smartphone with Android 10 or a smartphone with Android 11 from any smartphone manufacturer.

Apple CarPlay®.

When navigating with Apple Maps, you now receive turning instructions as well as lane information directly on your head-up display and / or instrument cluster.

BMW Maps.

BMW Maps uses the cloud to calculate your route and make navigation faster and more precise. Searching destinations is intuitive with a single search input, the user is free to search for a postcode, point of interest and an address without having to select a different iDrive menu. Additional information will be shown including images, ratings and business hours for points of interest (POI). Routes are generated faster than ever with real-time traffic updates and greater coverage on traffic information.

BMW Intelligent Personal Assistant.

The BMW Intelligent Personal Assistant is now more thoughtful, emotional and personal. The system can now recognise whether it is addressed by the driver or passenger. The newly designed graphic adjusts accordingly and controls the respective features only on the side requested by the user.

Control more features by voice command (vehicle equipment dependent)

- Open and close the side windows
- Raise and lower the roller sunblinds
- Change between SPORT, COMFORT, and ECO PRO drive modes
- Activate the air conditioning and steering wheel heating

Automate your routines by setting rules for future automation of the seat heating / ventilation and steering wheel heating. This also works by lowering a side window at a specified GPS location, for example, your home garage or the entrance to a parking facility.

The BMW Intelligent Personal Assistant widget now offers you suitable voice commands, tips and instructions during your drive for your respective situation.

eDrive Zones (PHEV only).

When eDrive Zones are activated, BMW plug-in hybrid vehicles will automatically switch to pure electric driving mode when entering a low emission zone. This update includes;

- eDrive Zones are now only visible when the navigation map view is lower than 25 miles.
- Listed eDrive Zones are filtered based on your location enabling you to find the desired zone more quickly.

Contactless tailgate opening.

Determine how you would like to use the Smart Opener for your vehicle's tailgate. This update gives the ability to customise the contactless tailgate opening, including the kick feature to both open and close the tailgate. You also have the option of completely deactivating this feature.

Legal specification: one-sided parking light feature.

To enhance visibility and to comply with new legal specification for vehicles over 2m wide, this update deactivates the one-sided parking light feature. The buttons for the one-sided parking light will not function after having applied the upgrade. Instead, use the side lights on both sides to highlight a parked vehicle. The side light can be switched on using the button on the light switch unit.

Validity of the Remote Software Upgrade and Release Notes.

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

Functional updates and improved quality.

This Remote Software Upgrade updates existing functions to current technical standards and enhances quality.

Information about previous versions.

Refer to the ConnectedDrive customer portal for information about previous Remote Software Upgrade versions.

Updates of the Integrated 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.

Specific notes about this upgrade.

- It may take some time to reload ConnectedDrive apps after upgrading.
- Only leave and lock your car once the countdown for the upgrade is completed.
- Some settings may have been reset following the upgrade (e.g. Connected Music or notification settings) and must be reactivated.
- Re-initialisation may cause occasional control messages to appear on the vehicle display or the Connected App during or after an upgrade. Please observe control messages and note whether they are displayed after the first journey.
- IMPORTANT NOTE for IOS users: when downloading the upgrade with your smartphone, please connect via Bluetooth & WIFI in the Mobile Devices menu. If the Bluetooth and/or WIFI button is greyed out, please first activate Apps & Bluetooth Audio in the settings in the Mobile Devices submenu.
- IMPORTANT NOTE for M vehicles: The installation instructions for the Remote Software Upgrade will only display after around 30-60 minutes after having switched off the engine in order to give the engine the necessary time to cool down. The instructions will only display before the engine is started. Therefore, to install, please wait until you see the installation instructions before you start the engine the next time you get in your vehicle.
- IMPORTANT NOTE for Drive Recorder users: After upgrading, initial settings will be reset and recorded videos will be deleted.
- IMPORTANT NOTE Please ensure that all OBD devices are removed prior to starting and also during the upgrade.

- **IMPORTANT NOTE** for vehicles with third row seat option: The concept for the safety switch used for blocking functions in the rear has changed and adjustment of the rear seats is now possible.
- For further information on how to complete the Remote Software Upgrade in your vehicle, please refer to the YouTube BMW How-To videos 'How to start a Remote Software Upgrade' and 'How to finish a Remote Software Upgrade'.

Specific notes for hybrid vehicles.

- If you carry out the Remote Software Upgrade while charging, the charging process will stop and not continue automatically.
- Charging and air-conditioning settings may be reset after the Remote Software Upgrade (e.g. settings for charging at 6A instead of 16A). Please therefore re-set your preferences in the corresponding menus under Settings after the upgrade finishes.

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- BMW Intelligent Personal Assistant (feature upgrade)
- BMW Intelligent Personal Assistant widget (feature upgrade)
- BMW Drive Recorder (preparation for store purchase)
- BMW Connected Music – Spotify (new feature)
- Dangerous Curve Assistant (new feature)
- Parking Assistant (new feature)
- Parking Assistant for spaces perpendicular to the road (feature upgrade)
- Active Park Distance Control (feature upgrade)
- Checkbox for the daytime running light with taillight

BMW Intelligent Personal Assistant (feature upgrade).

This update gives you the opportunity to configure how your Personal Assistant behaves. You decide how it will react depending on with whom and where you are driving: whether displayed information is private and only visible to you, whether it will proactively ask if you would like to receive telephone calls and when you do not want personal data to be recorded. You can view the current settings in the corresponding visualisation of your Personal Assistant.

All services and settings for the BMW Intelligent Personal Assistant are now directly accessible via a separate menu. Would you like to know what else the BMW Intelligent Personal Assistant can do? Then take a look at the new video in your vehicle's operating instructions.

BMW Intelligent Personal Assistant widget (feature upgrade).

You now have the opportunity to get to know your BMW Intelligent Personal Assistant even better. This feature update gives you the opportunity to display examples for speech commands for your personal assistant. The display will update at regular time intervals. Tap the widget on your BMW's Control Display to access your BMW Intelligent Personal Assistant settings directly. It is available in two display sizes, and you can activate it in the main menu itself.

BMW Drive Recorder (preparation for store purchase).

Automatically or manually – the BMW Drive Recorder films your surroundings for up to 40 seconds. This offers the ability to record driving situations using the vehicle surround view camera system.

Note: The Remote Software Upgrade does not include the Drive Recorder itself as a feature, it enables certain vehicles to purchase this feature in the ConnectedDrive Store.

BMW Connected Music – Spotify (new feature).

Listen to your favourite songs, playlists, and audio books while you drive and use Spotify via BMW Connected Music like you're at home or using your smartphone. Directly log in to your personal Spotify Premium account in your vehicle using your access credentials.

Dangerous Curve Assistant (new feature).

Dangerous Curve Assistant uses warning messages on the head-up display to warn you of potentially dangerous curves on the upcoming road ahead. For this, you will need a Navigation map from Q4 2018 (or more recent).

Parking Assistant (new feature).

Trying to find a parking spot near your destination? Parking Assistant suggests suitable car parks or on street parking and finds the best route with the highest chance of finding a parking space depending on your selection.

Parking Assistant for spaces Perpendicular to the road (functional enhancement).

Improvements to the functional operation will make it easier to park in spaces parallel and perpendicular to the road, as will leaving parking spaces in parallel to the road.

Active Park Distance Control (feature upgrade).

When backing in, it is possible, situation dependent, for this feature to help you by braking to avoid rear and side obstacles that you may not see. The system does not relieve you of your personal responsibility to assess the traffic situations correctly.

Checkbox for the daytime running light with taillight.

With the checkbox for the daytime running light with taillight, you determine whether you would like to switch the taillights on or off when driving with the daytime running light. You can select what you prefer simply by using the control display in your vehicle.

Validity of the Remote Software Upgrade and Release Notes.

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

Functional updates and improved quality.

This Remote Software Upgrade updates existing functions to current technical standards and enhances quality.

Information about previous versions.

Refer to the ConnectedDrive customer portal for information about previous Remote Software Upgrade versions.

Updates of the Integrated 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.

Specific notes about this upgrade.

- It may take some time to reload ConnectedDrive apps after upgrading.
- Only leave and lock your car once the countdown for the upgrade is completed.
- Some settings may have been reset following the upgrade (e.g. Connected Music or notification settings) and must be reactivated.

- Re-initialisation may cause occasional control messages to appear on the vehicle display or the Connected App during or after an upgrade. Please observe control messages and note whether they are displayed after the first journey.
- **IMPORTANT NOTE for IOS users:** when downloading the upgrade with your smartphone, please connect via Bluetooth & WIFI in the Mobile Devices menu. If the Bluetooth and/or WIFI button is greyed out, please first activate Apps & Bluetooth Audio in the settings in the Mobile Devices submenu.
- **IMPORTANT NOTE for M vehicles:** The installation instructions for the Remote Software Upgrade will only display after around 30-60 minutes after having switched off the engine in order to give the engine the necessary time to cool down. The instructions will only display before the engine is started. Therefore, to install, please wait until you see the installation instructions before you start the engine the next time you get in your vehicle.
- **IMPORTANT NOTE for Drive Recorder users:** After upgrading, initial settings will be reset and recorded videos will be deleted.
- **IMPORTANT NOTE** Please ensure that all OBD devices are removed prior to starting and also during the upgrade.
- **IMPORTANT NOTE for vehicles with third row seat option:** The concept for the safety switch used for blocking functions in the rear has changed and adjustment of the rear seats is now possible.
- For further information on how to complete the Remote Software Upgrade in your vehicle, please refer to the YouTube BMW How-To videos 'How to start a Remote Software Upgrade' and 'How to finish a Remote Software Upgrade'.

Specific notes for plug-in hybrid vehicles.

- If you carry out the Remote Software Upgrade while charging, the charging process will stop and not continue automatically.
- Charging and air-conditioning settings may be reset after the Remote Software Upgrade (e.g. settings for charging at 6A instead of 16A). Please therefore reenter your preferences in the corresponding menus under Settings after the upgrade finishes.

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- **IMPORTANT NOTE:** Park the vehicle in a safe area away from traffic for installation!
- BMW Intelligent Personal Assistant (feature upgrade)
- BMW Connected Music – Spotify (new feature)
- Dangerous Curve Assistant (new feature)
- Parking Assistant (new feature)
- Parking Assistant for spaces perpendicular to the road (feature upgrade)
- Remote Controlled Parking (new feature)
- Active Park Distance Control (feature upgrade)

IMPORTANT NOTE: Park the vehicle in a safe area away from traffic for installation!

It will not be possible to move the vehicle for approximately 20 minutes while you are installing the Remote Software upgrade. Please make sure you park the vehicle in a safe area away from traffic!

BMW Intelligent Personal Assistant (feature upgrade).

This update gives you the opportunity to configure how your Personal Assistant behaves. You decide how it will react depending on with whom and where you are driving; whether displayed information is private and only visible to you, whether it will proactively ask if you would like to receive telephone calls and when you do not want personal data to be recorded. You can view

the current settings in the corresponding visualisation of your Personal Assistant. All services and settings for the BMW Intelligent Personal Assistant are now directly accessible via a separate menu. Would you like to know what else the BMW Intelligent Personal Assistant can do? Then take a look at the new video in your vehicle's operating instructions.

BMW Connected Music – Spotify (new feature).

Listen to your favourite songs, playlists, and audio books while you drive and use Spotify via BMW Connected Music like you're at home or using your smartphone. Directly log in to your personal Spotify Premium account in your vehicle using your access credentials.

Dangerous Curve Assistant (new feature).

Dangerous Curve Assistant uses warning messages on the heads-up display to warn you of potentially dangerous curves ahead of time. For this, you will need a Navigation map from Q4 2018 (or more recent).

Parking Assistant (new feature).

Trying to find a parking spot near your destination? Parking Assistant suggests free spaces in car parks or on the street and finds the best route with the highest chance of finding parking depending on your selection.

Parking Assistant for spaces perpendicular to the road (functional enhancement).

Improvements to the functional operation will make it easier to park in spaces parallel and perpendicular to the road, as will leaving parking spaces in parallel to the road.

Remote Controlled Parking (new feature).

This new convenient feature parks your vehicle automatically. Simply press the button on the Display Key to activate the parking procedure, and your vehicle will park all by itself.

Active Park Distance Control (feature upgrade).

When backing in, this feature will help you by braking to avoid rear and side obstacles you may not see.

Validity of the Remote Software Upgrade and Release Notes.

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

Functional updates and improved quality.

This Remote Software Upgrade updates existing functions to current technical standards and enhances quality.

Information about previous versions.

Refer to the ConnectedDrive customer portal for information about previous Remote Software Upgrade versions.

Updates of the Integrated 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.

Specific notes about this upgrade.

- It may take some time to reload ConnectedDrive apps after upgrading.
- Some settings may have been reset following the upgrade (e.g. Connected Music or notification settings) and must be reactivated.

- Reinitialisation may cause occasional control messages to appear during the first journey immediately after an upgrade. Please observe control messages and note whether they are displayed after the first journey.
- **IMPORTANT NOTE for iOS users:** when downloading the upgrade with your smartphone, please connect via Bluetooth & WIFI in the Mobile Devices menu. If the Bluetooth and/or WIFI button is greyed out, please first activate Apps & Bluetooth Audio in the settings in the Mobile Devices submenu.
- For further information on how to complete the Remote Software Upgrade in your vehicle, please refer to the YouTube BMW How-To videos 'How to start a Remote Software Upgrade' and 'How to finish a Remote Software Upgrade'.

Release Notes 03-19

- **IMPORTANT NOTE:** Park the vehicle in a safe area away from traffic for installation!
- Use natural language with your BMW Intelligent Personal Assistant. It can explain everything about the vehicle and help you get to know your BMW better.
- Drive with more comfort and dynamism – cruise control with Stop&Go function
- Park more easily – Park Assist for parking in parallel and perpendicular to the road
- Safely stay in lane – enhanced Lane Control Assistant with active side collision protection
- Stay relaxed and let the vehicle do the parking – adapted sound output with active Park Assist
- ... and many more features.

IMPORTANT NOTE: Park the vehicle in a safe area away from traffic for installation!

It will not be possible to move the vehicle for approximately 20 minutes while you are installing the Remote Software Upgrade. Please make sure you park the vehicle in a safe area away from traffic!

BMW Intelligent Personal Assistant (new function)

("Hello BMW, change the activation word").

- As a BMW expert it can explain many functions and is familiar with your vehicle's condition. It takes care of numerous settings for you ("Hello BMW, I feel cold."). Your personal assistant understands you, helps you and adapts to individual situations. It learns more each time you use it and saves many of your vehicle settings.
- Your BMW will look after you. It will refresh you if you are tired, relax you after a stressful day and ideally adapt the interior of the vehicle to your mood. Thanks to In-Car Experiences, including Caring Car programs and Experience Modes, your vehicle makes sure you feel better.
- Other vehicle occupants can also use Connected Command to control the entertainment and navigation systems as well as air conditioning functions. They can access systems using the BMW Connected app, providing you grant your approval

Please note that the full functionality of the BMW Intelligent Personal Assistant will only be available following the first trip in your vehicle. Certain functionality may involve additional costs.

Active cruise control with Stop&Go function (functional enhancement)

The system permits you to maintain speed-dependent distances to vehicles travelling ahead. Thanks to this functional enhancement your vehicle will accelerate more dynamically after having come to a standstill. Manoeuvres, such as overtaking and returning to the original lane will be smoother and more adapted to the traffic flow.

Side collision protection (functional enhancement)

Lane Control Assistant with active side collision protection helps you with visual and tangible warning signal as well as active steering interventions to prevent side-on crashes. Lane Control Assistant as a functional enhancement warns you of static objects, such as crash barriers to the side of the vehicle.

Park Assist for spaces perpendicular to the road (functional enhancement)

Thanks to this functional enhancement, parking in spaces in parallel and perpendicular to the road will become easier, as will leaving parking spaces in parallel to the road.

Validity of the Remote Software Upgrade and Release Notes

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

Functional updates and improved quality

This Remote Software Upgrade updates existing functions to current technical standards and improves the quality.

Information about previous versions

Refer to the ConnectedDrive customer portal for any information about previous Remote Software Upgrade versions.

Updates of the Integrated 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.

Specific notes about this upgrade

- In individual cases, Apple CarPlay must be activated once again. The tick box is in “Mobile Devices” in the “Settings” submenu.
- Some settings may have been reset after having completed the upgrade (e.g. Connected Music, “Snow chains installed” setting) and must be re-activated.