

Programming: Changes with 25-07 I level update that are perceptible to the customer 85192.1

Here you can find changes in the vehicle that are noticeable by the customer, which are included in an I level update 25-07.



The functions in this document apply to all vehicles from Service Pack 2021 and Service Pack 2021R.

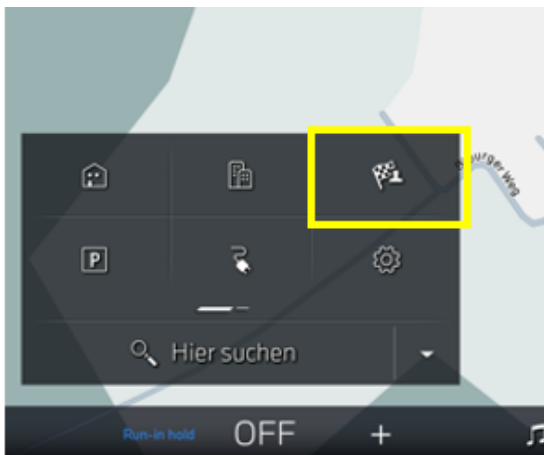
1. Visual improvements in navigation

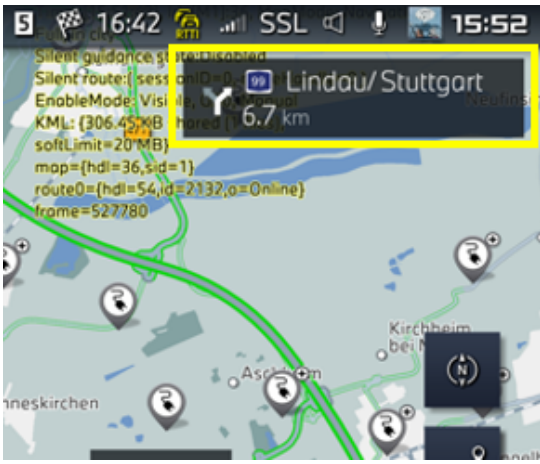
Relevant for markets: All ConnectedDrive markets (except Japan, Hong Kong, Macao, China, Taiwan, Korea - tbd.)

Affected vehicles: BMW: All derivatives with Headunit High 5 (without BMW M)

Optional equipment required: -

Operation of the navigation is now even easier: Your recent destinations and favourites are grouped in a new icon and are easily accessible via the quick access in the Navigation menu. When route guidance is active, you also receive additional navigation instructions. In addition, the altitude meters are permanently displayed on the navigation map. You select all control elements on the map as usual per touch or using the BMW Controller.





2. New IPA voice commands (Cerence + BCA)

Relevant for markets: All BMW ConnectedDrive markets

Affected vehicles: BMW/MINI: All vehicles with Head unit High 6 (MINI notice: there may be differences in functions)

Optional equipment required: -

BMW: The BMW Intelligent Personal Assistant now understands even better: Your Personal Assistant understands more commands than before. Via "Hey BMW", you can now open and close the panoramic sunroof, for example. The seat massage or speed limit warning can now also be controlled by voice.

MINI: The MINI Intelligent Personal Assistant now understands even better: Your Personal Assistant understands more commands than before. Via "Hey BMW", you can now open and close the panoramic sunroof, for example. The seat massage or speed limit warning can now also be controlled by voice.



3. Emergency Lane Assistant (Croatia market rollout)

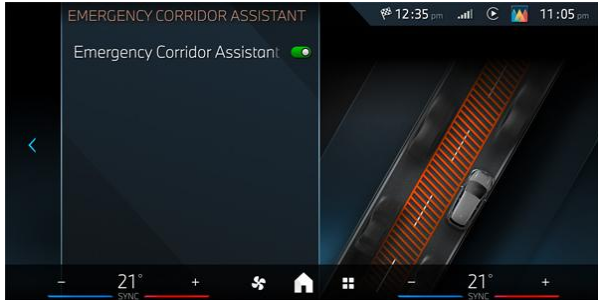
Relevant for markets: Croatia

Affected vehicles: **BMW:** F7x, F95/96 LCI, G05/6/7 LCI, G09, G18 LCI, G4x, G6x, G70, G9x, I20, U06, U1x; **MINI:** U25

Optional equipment required: -

BMW: The Driving Assistant Professional assists with emergency lanes: As soon as your BMW detects a traffic queue situation with "Assisted Driving Mode" activated, it now also helps to create an emergency lane. The Driving Assistant Professional drives your BMW as close as possible to the right side of the road and informs you via a message on the display.

MINI: The Driving Assistant Professional assists with emergency lanes: As soon as your MINI detects a traffic queue situation with "Assisted Driving Mode" activated, it now also assists with forming an emergency lane. The Driving Assistant Professional drives your MINI as close as possible to the correct side of the road and informs you via a message on the display.



4. Speed Limit Info (Korea market rollout)

Relevant for markets: Korea

Affected vehicles: **BMW:** G45, F74, U10; **MINI:** J01

Optional equipment required: -

BMW: Speed Limit Info is already active from vehicle start, also in school zones: With this update, the visual warning function for the permissible speed is automatically switched on each time your BMW is started. If you exceed the speed, you will be notified by a flashing sign in the BMW Live Cockpit or in the BMW Head-Up Display. An acoustic warning additionally sounds near schools. You can deactivate this until the next engine start in the system settings.

MINI: Speed Limit Info is already active from vehicle start, also in school zones: With this update, the visual warning function for the permissible speed is automatically switched on each time your MINI is started. If you exceed the speed, you will be notified by a flashing sign in the MINI Interaction Unit or in the MINI Head-Up Display. An acoustic warning additionally sounds near schools. You can deactivate this until the next engine start in the system settings.



5. IPA Speech BCA new features & quality measure

Relevant for markets: All ConnectedDrive markets (except Benelux/Luxembourg, Canada, Austria, Mexico, Germany (with Voice Talent function), Portugal, Spain, Great Britain, Ireland, France (with Voice Talent function), Italy, Switzerland, USA)

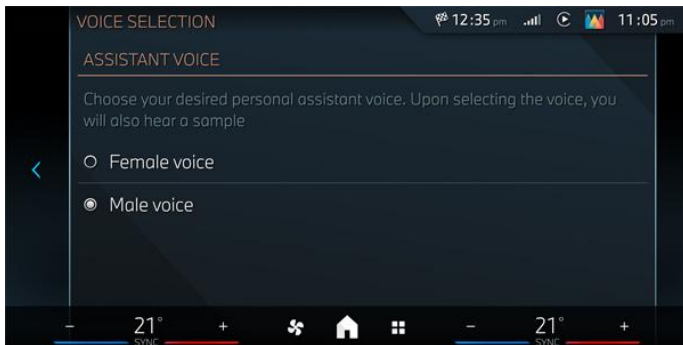
Affected vehicles: BMW/MINI: All vehicles with Head unit High 6 (notice: Voice Talents German/French (f/m) not relevant for MINI)

Optional equipment required: -

BMW: All countries: The BMW Intelligent Personal Assistant now offers new functions: With this update, in addition to the existing male voice, an additional female voice can also be selected for your assistant. You can change these in the BMW Intelligent Personal Assistant app in the vehicle. The voice assistant also responds even faster and understands you better. On the command "Hey BMW, open my window," for example, it recognizes whether the driver or front passenger is speaking and opens the correct window. If you have connected two telephones via Bluetooth, you can now access both phone books and contacts via voice. Note: Shortly after the update, a new language package, which is a prerequisite for using the assistant, is automatically downloaded.

BMW: France and Germany only: The BMW Intelligent Personal Assistant speaks with two new voices: You can now select between a new female and a male voice. These can be changed in the vehicle using the BMW Intelligent Personal Assistant app. The voice assistant also responds even faster and understands you better. On the command "Hey BMW, open my window," for example, it recognizes whether the driver or front passenger is speaking and opens the correct window. If you have connected two telephones via Bluetooth, you can now access both phone books and contacts via voice. Note: Shortly after the update, a new language package, which is a prerequisite for using the assistant, is automatically downloaded.

MINI: MINI Intelligent Personal Assistant now further improved: With this update, the voice assistant responds even faster and understands you better. On the command "Hey MINI, open my window," for example, it detects whether the driver or front passenger is speaking and opens the correct window. If you have connected two telephones via Bluetooth, you can now access both phone books and contacts via voice. Note: Shortly after the update, a new language package, which is a prerequisite for using the assistant, is automatically downloaded.



6. Video conferencing - new Digital Premium app

Relevant for markets: All BMW ConnectedDrive markets

Affected vehicles: BMW/MINI: All vehicles with Head unit High 6

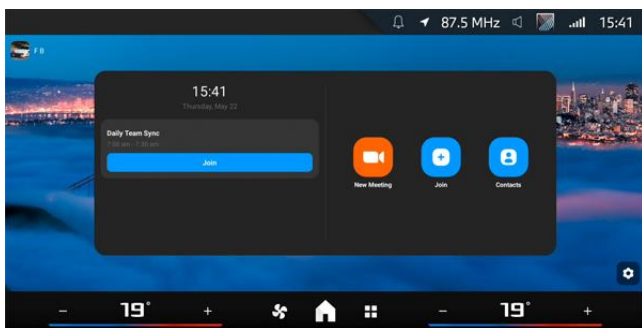
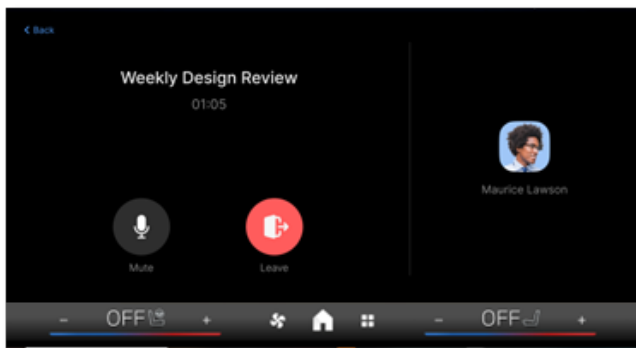
Optional equipment required: -

BMW: Zoom meetings now also available via video in your BMW: From now, you can take part in video conferences via Zoom while stationary. When you are driving, the video transmission on the central display shuts off automatically and the meeting continues seamlessly via audio. The video transmission is switched on again when you next come to a stop. Download the Zoom app from the BMW ConnectedDrive Store. The function will be added to the separately bookable BMW Digital Premium package.

BMW: Zoom meetings now also available in your BMW (version without interior camera): From now on, you can take part in Zoom conferences in your BMW. The meeting takes place via the loudspeakers and microphones in the vehicle. Download the Zoom app from the BMW ConnectedDrive Store. The function will be added to the separately bookable BMW Digital Premium package.

MINI: Zoom meetings now also available via video in your MINI: From now on, you can take part in video conferences via Zoom while stationary. When you are driving, the video transmission on the MINI Interaction Unit shuts off automatically and the meeting continues seamlessly via audio. The video transmission is switched on again when you next come to a stop. Download the Zoom app from the MINI Connected Store. The function will be added to the separately bookable MINI Connected package.

MINI: Zoom meetings now also available via video in your MINI (version without interior camera): From now, you can take part in Zoom conferences in your MINI. The meeting takes place via the loudspeakers and microphones in the vehicle. Download the Zoom app from the MINI Connected Store. The function will be added to the separately bookable MINI Connected package.



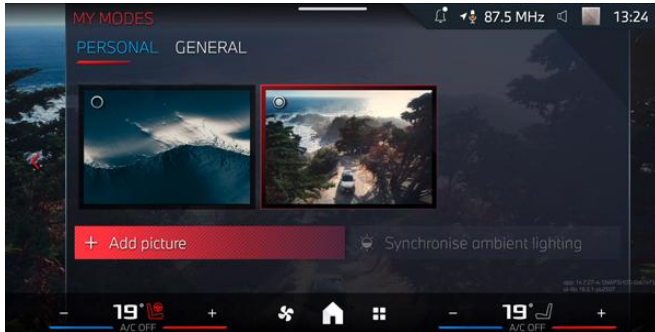
7. Individualisation - MyMode BMW

Relevant for markets: All ConnectedDrive markets (except Hong Kong, Macau, Russia)

Affected vehicles: BMW: U06, F70, F74, F78, U10, U11, U12, G45, G48, G68

Optional equipment required: Vehicles with Head unit High 6

BMW: Your BMW becomes even more personalised in Personal Mode: With this update, you can use your favourite picture as the background theme in Personal Mode. To do this, open “Personal Picture” in the vehicle configuration of the My BMW app or, alternatively, scan the QR code in Personal Mode in your BMW. You can upload up to five pictures. Upon request, the colour of the ambient lighting adapts accordingly. The function will be added to the separately bookable BMW Digital Premium package.



8. Expansion eSIM with Bluetooth SIM card reader

Relevant for markets: All ConnectedDrive markets (except China)

Affected vehicles: BMW: G45, U11, U06, F70, F74, U11, U10; **MINI:** U25, F65, F66, F67, J01, J05

Optional equipment required: Vehicles with Head unit High 6

BMW: With BMW accessories, you can now use eSIM functions with all mobile communications providers: From now, you can enjoy the benefits of the BMW Personal eSIM even if your mobile communications provider does not offer an eSIM. All you need is a BMW SIM reader. This is available through your BMW Service Partner. To set it up, simply insert the SIM card into the device and pair it with your BMW via Bluetooth.

MINI: With MINI accessories, you can now use eSIM functions with all mobile communications providers: From now, you can enjoy the benefits of the MINI Personal eSIM even if your mobile communications provider does not offer an eSIM. All you require is a MINI SIM reader. This is available through your MINI Service Partner. To set it up, simply insert the SIM card into the device and pair it with your MINI via Bluetooth.



9. IPA voice link with Alexa

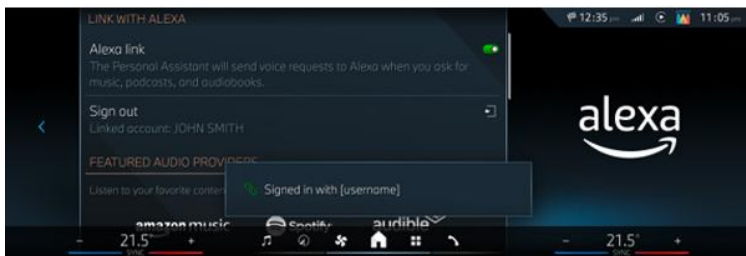
Relevant for markets: All ConnectedDrive markets (except Canada, Austria, Mexico, Netherlands, Germany, Spain, Great Britain, Ireland, Italy, France, USA)

Affected vehicles: **BMW:** Vehicles with Head unit High 6 (in USA only: U11, U10, U06); **MINI:** All vehicles

Optional equipment required: -

BMW: More voice commands linked to Amazon Alexa: Your BMW can now control music search and streaming via voice. In order to use the function, connect your Amazon account via the BMW Intelligent Personal Assistant app in the vehicle. As a result, your Personal Assistant responds to "Hey BMW" commands that were previously only possible via Alexa. Set up the connection of controlled media services (Amazon Music, Audible, Spotify etc.) in your Alexa app on your smartphone. The scope is being constantly expanded.

MINI: Expansion with Amazon Alexa: You can optionally connect to your Amazon account via the MINI Intelligent Personal Assistant app in the vehicle. By setting up and linking media services in the Alexa app on your smartphone, your "Hey MINI" Personal Assistant responds to commands that were previously only possible via Alexa. This function is initially available for music search and streaming.



10. IPA Cerence language rollout (Greece, Hungary market rollout)

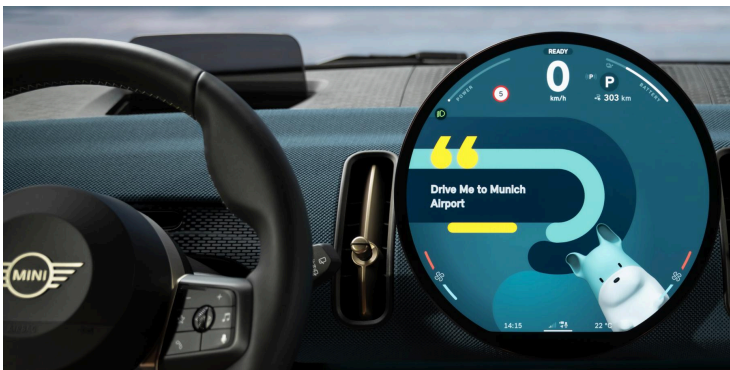
Relevant for markets: Greece, Hungary

Affected vehicles: **BMW:** All vehicles with OS 8.5 and OS 9; **MINI:** All vehicles

Optional equipment required: -

BMW: BMW Intelligent Personal Assistant now in your language: From now on, your Personal Assistant will also understand you in your native language. Play radio stations, enter navigation destinations or ask about the weather? With the BMW Intelligent Personal Assistant, you can operate many functions with your voice while you concentrate on driving. Press the microphone button or use the Personal Assistant menu to start the one-time set-up.

MINI: MINI Intelligent Personal Assistant now in your language: From now on, your personal assistant will also understand you in your native language. Play radio stations, enter navigation destinations or ask about the weather? With the MINI Intelligent Personal Assistant, you can operate many functions with your voice while concentrating on your driving. Press the microphone button or use the Personal Assistant menu to start the one-time set-up.



11. Bluetooth controller based video gaming (Head unit High 6 - Digital Premium)

Relevant for markets: All BMW ConnectedDrive markets

Affected vehicles: **BMW:** All vehicles with Head unit High 6; **MINI:** J01, J05, U25, F65, F66, F67

Optional equipment required: -

BMW: Now also play video games with selected Bluetooth controllers in your BMW: From now, you can connect up to two Bluetooth controllers from conventional game consoles to your BMW to play video games from the BMW ConnectedDrive Store. The function will be added to the separately bookable BMW Digital Premium package.

MINI: Now also play video games with selected Bluetooth controllers in your MINI: From now on, connect up to two Bluetooth controllers from conventional game consoles to your MINI to play video games from the MINI Connected Store. The function will be added to the separately bookable MINI Connected package.



12. New JCW Mode for MINI

Relevant for markets: All BMW ConnectedDrive markets

Affected vehicles: MINI: J01, J05, F66, F67, U25 (excluding JCW trim)

Optional equipment required: Model code U25: 31GA, 32GA, 33GA; model code F66: 31GD, 32GD, 33GD; model code F67: 31GX, 32GX, 33GX; model code J01: 11HF, 12HF; model code J05: 21HF, 22HF

MINI: Go-Kart Mode becomes the exclusive JCW Mode: The Go-Kart Mode of your MINI John Cooper Works now becomes JCW Mode. The design and the specific displays have been tailored for an ultra-sporty experience and are available exclusively in these models. All important information, such as acceleration and torque, remains available.



13. Apps for third parties controllable/installable via MyBMW App/MINI App

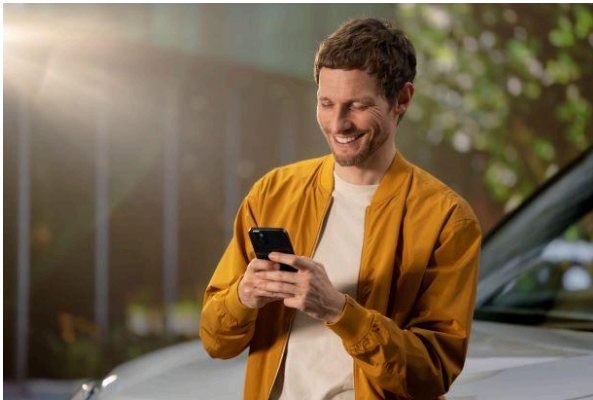
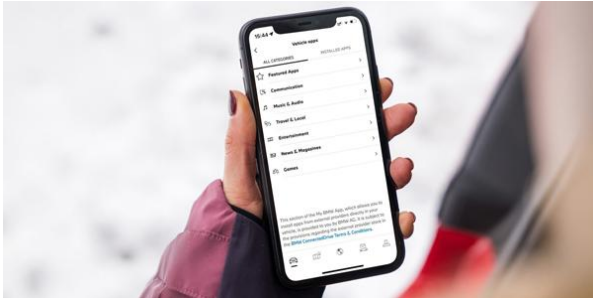
Relevant for markets: All ConnectedDrive markets (except Albania, Saudi Arabia, Iraq, Hong Kong, Macau, Bosnia-Herzegovina, China, India, Morocco)

Affected vehicles: BMW: U10, U11, U06, G45, F70, F74, F78; MINI: All vehicles with Head unit High 6

Optional equipment required: -

BMW: Now install apps in the vehicle via smartphone: From now, you can decide which apps you want to add to your BMW before you start your journey. To do this, select the desired vehicle apps under "Vehicle Configurations" in the "Vehicle Control Centre" of the My BMW app. These will be automatically installed at the next vehicle start.

MINI: Now install apps in the vehicle via smartphone: From now on, you can decide which apps you want to add to your MINI before you start your journey. To do this, select the desired vehicle apps under "Vehicle Configurations" in the "Vehicle Control Centre" of the MINI app. These will be automatically installed at the next vehicle start



14. Filter for charging stations for BEVs

Relevant for markets: All ConnectedDrive markets (except Canada, Austria, Bulgaria, Czech Republic, Greece, Croatia, Hungary, Poland, Romania, Slovenia, Slovakia, Japan, Netherlands, Thailand, Ukraine, Benelux/Luxembourg, Kuwait, Germany, Israel, Malaysia, New Zealand, Portugal, Spain, Great Britain, Ireland, Nordics (all countries), France, Iceland, Italy, Switzerland, Turkey, Brazil, Morocco, Peru, Serbia, Taiwan, USA)

Affected vehicles: BMW & MINI: All BEV vehicles with Head unit High 6

Optional equipment required: -

BMW/MINI: Filter charging stations even more easily: "From now, you can filter charging stations by availability in your navigation. If the "Now available" filter is activated, only free and open stations are displayed. This enables you to always keep track of the charging stations that can currently be used.





15. In-Car Payments (Brazilian market rollout)

Relevant for markets: Brazil

Affected vehicles: BMW: All vehicles with OS 8 or OS 8.5

Optional equipment required: -

BMW: In-Car Payments now available: You can now book and pay for your BMW ConnectedDrive upgrades directly from your BMW. To do so, go to your “My BMW Portal” on the BMW web page. Enter a full billing address under “My Profile” and a valid credit card under “My Payment Methods.” Activate these for payments in the vehicle by ticking the relevant box when adding a new credit card or by selecting a credit card that has already been stored.



16. In-Car Store (India market rollout)

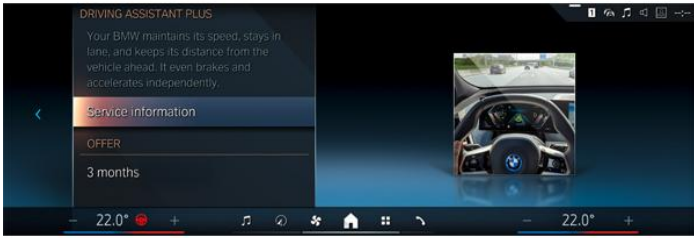
Relevant for markets: India

Affected vehicles: BMW/MINI: All vehicles with OS 8, OS 8.5 or OS 9

Optional equipment required: -

BMW: BMW ConnectedDrive Store now available in the vehicle: From now, you can also book your BMW ConnectedDrive upgrades directly in your BMW. To do this, visit the BMW ConnectedDrive Store in the “All Apps menu” and select from your individual offers.

MINI: MINI Connected Store now available in the vehicle: From now, you can also book your MINI Connected Upgrades directly in your MINI. To do this, visit the MINI Connected Store in the “All Apps menu” and select from your individual offers.



17. IPA language rollout BCA (Benelux/Luxembourg, Netherlands rollout)

Relevant for markets: Benelux/Luxemburg, Netherlands

Affected vehicles: BMW: All vehicles with OS 9

Optional equipment required: -

BMW: Discover the new BMW Intelligent Personal Assistant, now with two new voices: The voice assistant now speaks with a new female and a male voice. You can select these in the Personal Assistant app in the vehicle. It responds to "Hey BMW" as usual, reacts even faster and understands you better. Press the microphone button or use the Personal Assistant menu to start the one-time set-up.



18. IPA Natural Language Understanding (NLU) rollout (Turkey rollout)

Relevant for markets: Turkey

Affected vehicles: BMW: All vehicles with OS 8.5 & OS 9; MINI: All vehicles with Head unit High 6

Optional equipment required: -

BMW: The BMW Intelligent Personal Assistant now understands you even better: With this update, you can speak to your Personal Assistant even more naturally. Whether playing music, entering addresses or asking questions – thanks to improved speech recognition, you can now control more functions simply with your voice. This enables you to better concentrate on your driving. Start the set-up by pressing the microphone button or using the Personal Assistant menu.

MINI: The MINI Intelligent Personal Assistant now understands you even better: With this update, you can speak to your Personal Assistant even more naturally. Whether playing music, entering addresses or asking questions – thanks to improved speech recognition, you can now control more functions simply with your voice. This enables you to better concentrate on your driving. Start the set-up by pressing the microphone button or using the Personal Assistant menu.



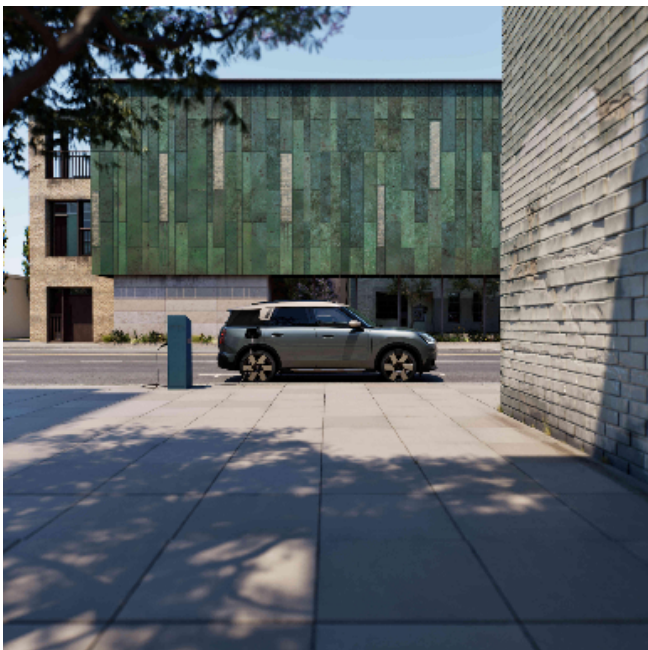
19. Charging & high-voltage battery quality measure

Relevant for markets: All BMW ConnectedDrive markets

Affected vehicles: **BMW:** PHEV and BEV (I20, G08, U10, G28, U11, G26, G70, G60, U12, G68, G61, G09, U06, G70, G05, G61, G99, G90, G60, G45); **MINI:** PHEV and BEV U25

Optional equipment required: -

BMW & MINI: AC charging now even more reliable: This update improves AC charging. Known software errors that can lead to sporadic charging interruptions have been fixed. This means that charging processes now start more reliably and run more stably.



20. Head unit bug fixes quality measure (all vehicles with Headunit High 4/5/6)

Relevant for markets: All BMW ConnectedDrive markets

Affected vehicles: **BMW:** All vehicles with Headunit High 5 and Head unit High 6; **MINI:** U25, F65, F66, F67, J01, J05

Optional equipment required: -

BMW: Your infotainment system is now even more stable: The overall performance of the infotainment system has been comprehensively optimised. As a result, you benefit from noticeably increased stability and a faster response time during operation. Entertainment content is now also displayed even more smoothly.

MINI: Your infotainment system is now even more stable: The overall performance of the infotainment system has been comprehensively optimised. As a result, you benefit from noticeably increased stability and a faster response time during operation. Entertainment content is now also displayed even more smoothly.



21. Japan Catch Up - Navigation

Relevant for markets: Japan

Affected vehicles: BMW/MINI: tbd.

Optional equipment required: -

BMW: tbd. (no function text available)

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Target groups :	Independent Operator Internal Location Retailer Organisation
Branch :	Car
Topic :	Vehicle Programming
Sub-Group-1 :	#SW#ISTA
Sub-Group-2 :	BUSINESS-OP

Translate this document within
the next 5 minutes :

No