

# FEATURE OVERVIEW OF VOICE RECOGNITION AND TEXT-TO-SPEECH

## General information:

- Wake-up word support: Only English + German
- Wake-up word support area with 2-microphones: Front row (Rear seats cannot be distinguished from front seats)
- GenAI support: Only starting from ME. Only ccNC platform. No retrofit. Languages: GER, UK-ENG, ITA, SPA, FRE, DUT

## 1. MEDIA

- Radio on/off
- Show radio station list
- Switch to specific radio station (only embedded limited feature! Only 2 embedded commands supported for each languages)
- Switch to USB music
- Switch to USB video
- Switch to Sounds of nature
- Turn on voice memo
- Turn on Bluetooth Audio
- Turn off current running media
- Increase/Lower volume
- Mute/Unmute volume
- Start Amazon music/Soundcloud
- Start specific song in Amazon music/Soundcloud
- Start Youtube

## 2. HELP/SYSTEM

- Show example commands
- Search for settings in Infotainment system (e.g. "Search settings for Bluetooth")
- Close VR
- Turn on/off ISLA
- Show settings of Ambient/Mood light
- Turn on/off quiet mode (lowers overall volume)

## 3. NAVIGATION

- Voice Destination Entry (e.g. "Drive me to <Munich>")
- Add stop-offs (max destination + 2 stop-offs. EV routing not included)
- Delete stop-offs
- Search for and navigate to POIs (e.g. "Find the nearest Charging station")
- Get Information about current set route guidance (e.g. remaining distance and time of arrival)
- Get Information about how long to charge at the charging stations added to the route
- Show route options
- Show route overview
- Go to plan tour screen
- Open map screen
- Stop route guidance
- Resume route guidance
- Show previous destinations/searches
- Show navigation favorites
- Save new navigation favorites
- Save/change home/office address
- Set home/office address as destination
- Add home/office as stop-off

## 4. PHONE

- Call contact (all saved numbers possible to choose if multiple are present)
- Dial number
- Delete numbers while dialing
- Send message
- Go to Device connection screen to change BT connection manually on the screen

## 5. COMMANDS & CONTROL / VEHICLE CONTROL

- Climate control front/rear on/off
- Air condition front/rear on/off
- Heating front/rear on/off
- Increase/lower front/rear temperature
- Set specific temperature
- Increase/lower temperature by specific amount
- Turn on/off seat warmer on driver/passenger/rear/all seats
- Set seat warmer for front seats to specific level
- Turn on/off seat ventilation on driver/passenger/rear/all seats
- Set seat ventilation for front seats to specific level
- Open/close driver/passenger/rear/all window/s
- Set fan direction to
  - o Upper body (front/rear)
  - o Feet (front/rear)
  - o Windscreen (front)
  - o Upper body and feet (front/rear)
  - o Windscreen and feet (front)
- Increase/Lower fan speed (only fixed steps. 2-step process. Increase: →5→8; Lower: →2→1)
- Open/close Trunk
- Open/close Sunroof
- Open/close sunshades
- Open/close charging door
- Turn on/off rear window defroster
- Turn on/off carwash mode

## 6. ARTIFICIAL INTELLIGENCE

- General information (e.g. „How tall is the Eiffeltower?“)
- Recipies (e.g. “Give me a recipe for a chocolate cake”)
- Wine recommendation (e.g. “What wine do you recommend to a beef steak?”)
- Story telling (e.g. “Tell a story for my 5 year old child about a rabbit finding friends in a forest nearby Frankfurt”)
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## 7. INFORMATION

- Weather
  - o Today – 13 days in the future
  - o Current location (location known without mentioned: e.g. “What’s the weather?”)
  - o Other locations (e.g. “What’s the weather in Los Angeles?”)
  - o Weather condition requests (e.g. “Does it rain tomorrow in Munich?”)
- Flight status
  - o Time of flight departure/landing

- Flight on-time?
  - Terminal of flight
- Esoterism
  - Zodiac sign
  - Horoscope
  - Lucky color
  - Lucky number
- Calculator
- Unit converter
- Currency converter
- Vehicle stats
  - Vehicle tire pressure
  - Overall driven time
  - Overall consumption
  - Remaining driving range
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- Date/time
  - Current day/date
  - Current time
  - Day/Time at specific location
  - Future days/dates
  - Next holidays