



Mercedes-Benz

Press Information

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E-Class Coupe and Cabriolet offer the latest generation of driver assistance systems

More cooperative driver support

Stuttgart. With the latest generation of driver assistance systems, the new E-Class Coupe and Cabriolet dream cars have a particularly high level of active safety, enabling them to react when the driver does not. The hands-off detection of the new steering wheel works capacitively, which increases the operating comfort during semi-automated driving. The steering wheel rim contains a two-zone sensor mat that detects if the hands are gripping the steering wheel. The driver no longer needs to make a steering movement to signal to the assistance systems that they are in control of the vehicle. If the driver's hands are not on the steering wheel for a certain period of time, a warning sequence is initiated which, if the driver remains inactive, activates Emergency Stop Assist. In addition, the E-Class Coupe and Cabriolet now also help when turning across oncoming lanes and – in addition to conventional parking spaces and garages – can also park automatically on marked surfaces without adjacent vehicles.

The two-door models are equipped with Active Brake Assist as standard, which can help to prevent a collision or reduce its severity in many situations with autonomous braking. The system also can, at typical city speeds, apply the brakes for stationary vehicles and pedestrians crossing the road to help avoid collisions, depending on the situation. As part of the driver assistance package, this is now also possible when turning across the oncoming lane. If there is a risk of collision from oncoming traffic when starting off, the E-Class Coupe and Cabriolet can brake autonomously. This Cross-Traffic Braking intervention takes place when a turn indicator is signalled and the vehicle can be braked to a standstill before passing the lane marker.

A range of further “Intelligent Drive” functions are available with the optional Driver Assistance package. These include, for example:

- Active Distance Assist DISTRONIC with route-based speed adjustment: The adaptive cruise control system is able to automatically adjust your set speed for traffic ahead and reduce the vehicle speed in anticipatory mode by referencing map data ahead of curves, junctions, roundabouts, toll booths and exit roads.

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Further information on the official fuel consumption and the official specific CO₂ emissions of new passenger cars can be found in the “Guide to Fuel Consumption, CO₂ Emissions and Electricity Consumption” for new passenger cars, which is available free of charge at all sales outlets and from Deutsche Automobil Treuhand GmbH at www.dat.de.



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- Active Steering Assist: On highways, at speeds below 37 mph (60 km/h), the vehicle orients itself with the surrounding vehicles and recognizes lane markings. If no lane markings are detected, the E-Class Coupe and Cabriolet orient themselves with the vehicle in front.
- Active Blind Spot Assist with exit warning: With an active, one-sided brake intervention, it can react to vehicles in the blind spot. In addition, Active Blind Spot Assist now also warns of danger acoustically as well as visually in the exterior mirrors of passing road users or cyclists moving at more than 4 mph (7 km/h). The warning is given up to three minutes after the ignition is switched off when the door is opened.
- Active Parking Assistant with PARKTRONIC and 360° camera: The system makes it easier to find and select a parking space and to park and pull out of a parking space (if the vehicle was parked automatically) in longitudinal and transverse parking spaces or garages. For the first time ever, the E-Class Coupe and Cabriolet are now also able to recognize parking spaces by just their lane markings within a larger parking lot. The 360° camera transmits an even more realistic image than before to the multimedia display, including an extended side view. When leaving a parking space, the system can warn of cross traffic behind the vehicle and, in case of doubt, brake.

Tune in to the Digital World Premiere of the Mercedes-Benz & Mercedes-AMG E-Class Coupe & Cabriolet on Wednesday, May 27, 2020 at 8:00 a.m. EST: <https://media.mercedes-benz.com/e-class2020>

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About Mercedes-Benz USA

Mercedes-Benz USA (MBUSA), headquartered in Atlanta, is responsible for the distribution, marketing and customer service for all Mercedes-Benz products in the United States. MBUSA offers drivers the most diverse lineup in the luxury segment with 15 model lines ranging from the sporty A-Class Sedan to the flagship S-Class and the Mercedes-AMG GT R.

MBUSA is also responsible for Mercedes-Benz Vans in the U.S. More information on MBUSA and its products can be found at www.mbusa.com and www.mbsprinterusa.com.

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