

Porsche Communication Management – user-friendly infotainment combined with Porsche Track Precision App as standard

Porsche Communication Management (PCM) including on-line navigation module, voice control and integration of Porsche Connect is fitted as standard in the new 911 Carrera GTS models. As with a smartphone, PCM is operated using multi-touch gestures on the seven-inch screen. It also recognises handwritten inputs. Mobile phones and smartphones can be connected via Wi-Fi. The smartphone storage compartment integrated into the central armrest provides optimum mobile signal reception.

Real-time traffic information allows quick and reliable navigation. In addition to providing the driver with a rapid overview of the traffic situation, this information also enables dynamic route adjustments. A large number of further Porsche Connect services are available. For a detailed overview of the Connect services available for each country and vehicle, visit www.porsche.com/connect.

The Sport Chrono Package is also included as standard. In addition to an analogue stopwatch on the dashboard and digital stopwatch in the instrument cluster, this package includes a performance display in the PCM. The enhanced Porsche Track Precision app is available for the new GTS models for the first time. This smartphone app, which has its origins in motorsport, connects directly to the vehicle systems and automatically records and displays information obtained when driving on racetracks, as well as performing detailed analyses of this information. Drivers can start and record their own laps on 130 preset race tracks around the world. If the desired race track is not already available, drivers can add it themselves within the app.

Once the vehicle is out on the track, the app displays the driving dynamics directly on the smartphone. In addition to section and lap times, it also displays animated deviations from the reference lap. To enable this, the app uses highly precise vehicle data, coupled with accurate GPS information directly from the PCM. Graphic analyses of the driving data and a video analysis help drivers to achieve continual improvements in their driving performance. The video analysis uses the smartphone's camera and supplements the images with animated driving data. To provide an extra perspective during the drive, video can also be captured using a second, external camera. By analysing the driving data and comparing it with other laps, drivers can quickly identify the optimal braking points and ideal racing line. The app also provides an acoustic read-out of lap times and can share recordings with friends via social networks. In addition, the recorded video analyses and driver data can be exported for even more in-depth analysis on a home PC using additional software. Additional functions are also available to Apple Watch owners, such as measuring their heart rate while driving and recording it for further analysis.