Digital evolution: Porsche Advanced Cockpit and new PCM

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29/08/2017 With this new generation, the Cayenne is writing a new chapter in the relationship between driver and vehicle: The Porsche Advanced Cockpit is fully integrated into the sporty, luxurious atmosphere.

At the heart of the new display and control concept from Porsche is the 12.3-inch full-HD touchscreen from the latest generation of Porsche Communication Management (PCM), launched last year with the new Panamera. A range of digital functions can be operated intuitively – including by voice control. The standard Porsche Connect Plus allows access to online services and the Internet. This includes the standard online navigation with real-time traffic information. The analogue controls on the new centre console are focused on the main functions of the vehicle. Other buttons are harmoniously integrated into the smartphone-like, glass-look touch surface, giving acoustic and haptic feedback when operated.

In typical Porsche style, the driver has a central analogue tachometer to view. This is flanked by two 7-inch full-HD displays, which display all other relevant driving data plus additional information selected using the multi-function steering wheel. Night Vision Assist with a thermal imaging camera is one of the most important assistance systems, along with Lane Change Assist, Lane Keeping Assist including traffic sign recognition, traffic jam assist, ParkAssist including Surround View and Porsche InnoDrive including adaptive cruise control.

Your personal Cayenne – more customisation, more online services

At the same time, the new PCM brings the next level of customisation. It is not only the start screen and main menu that can be adjusted to the driver's needs. Up to six individual profiles can also be configured. As well as a large number of interior settings, a profile is used to store specifications for lights, driving programmes and assistance systems. Depending on the equipment, the driver can also apply their own settings to the new sound systems from Bose® and Burmester®.

Plus, the new Cayenne is always online if the driver needs it to be – the expanded Connect Plus services are available through the integrated LTE-enabled SIM card. The engine-independent heating, for example, can be programmed remotely via smartphone. In addition, the Offroad Precision App, specially developed for the Porsche Cayenne, is now also available as part of the new standard package. It allows rough-terrain drives to be documented in detail, helping the driver to improve their own skills using video recordings.

Link Collection

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