Audi Q2 – Adaptive cruise assist

Audi provides numerous driver assist systems for the revised Q2. The Audi pre sense front safety system, which uses radar to monitor traffic in front of the car, comes as standard.

It can warn the driver of impending collisions with other vehicles, pedestrians, or cyclists. Should the driver not react, the system attempts to avoid the accident or reduce its severity by braking. The optional assist systems are subdivided into the “Drive,” “Park,” and “Safety” packages.

The “Drive” package comprises multiple elements: the navigation package, the Audi virtual cockpit, the emergency assist, traffic sign recognition via camera, cruise control, and the adaptive cruise assist which is based upon it. In many situations, it can assist the driver with accelerating, decelerating, and steering within the lane.

In order to maintain lateral guidance, the driver need only gently touch the capacitive steering wheel, which is part of the system, to prove that they are paying attention. The adaptive cruise assist operates up to a speed of 210 km/h (130.5 mph).

The assist package Park bundles the parking system plus, the hold assist, and the reversing camera. The assist package Safety includes Audi pre sense basic, Audi side assist, and the rear cross-traffic assist. Further systems include the lane departure warning, automatic distance control, camera-based traffic sign recognition, and the park assist, which is based upon the assist package Park. It steers the Q2 into and out of parking spaces automatically.

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