
Audi Q7 traffic jam assist

In the speed range of 0 to 65 km/h (40.4 mph) the traffic jam assist, another function belonging to the ACC, can also take over the steering on well-paved roads, as long as the traffic is moving slowly. The system uses the radar sensors and the video camera. It guides the car through gentle steering interventions and follows the preceding convoy of vehicles within the system limits. The traffic jam assist orientates itself by the lane markings and the other vehicles on the road.

When the traffic jam assist reaches its system limits – as when traffic eases up or a narrow curve lies ahead – the person at the wheel must again take over the driving. The system provides assistance by warning the driver in several stages. As a final measure, the system automatically brings the large SUV to a safe stop.

Status: 5/2015