
Audi A4 traffic jam assist

Another function of the ACC, the traffic-jam assist, can take over steering at speeds of up to 65 km/h (40.4 mph) on well-developed roads when traffic is congested. The system uses the radar and ultrasound sensors as well as the front camera, guiding the car by gently adjusting the steering and following the traffic ahead within system limits. In doing so, the traffic-jam assist uses the lane markings and other vehicles on the road for orientation.

When the traffic-jam assist reaches its system limits – for example, when the traffic thins out or there is a sharp curve ahead – the driver has to take over again completely. The system provides warnings at different levels. As a final measure, it safely brings the A4 and A4 Avant to a full stop.

Status: 09/2015