Audi A4 pre sense city

All of the versions of the new models include the safety system Audi pre sense city as standard equipment. At speeds of up to 85 km/h *(52.8 mph)*, the system scans the road for other vehicles and pedestrians using a windshield-mounted front camera with a range of up to 100 meters *(328.1 ft)*. If there is the threat of a collision, the driver receives a series of warnings, and if necessary the car starts to apply the brakes fully. At speeds up to 40 km/h *(24.9 ft)*, it can fully prevent accidents within the system limits. At higher speeds up to 85 km/h *(52.8 mph)*, warnings and brake intervention can reduce the impact velocity.

The optional Audi pre sense basic works with information from a variety of different vehicle systems. Once it detects unstable driving conditions, it initiates preventive measures to protect the occupants. The front seat belts are electrically tightened, and the windows and sunroof are closed. The hazard lights are also activated.

If a collision cannot be prevented and an accident is inevitable, the multicollision brake assist system supports the driver with controlled application of the brakes. This can help to prevent the car from skidding, which prevents further collisions.

Another standard system in the new Audi A4 and A4 Avant is attention assist, a component of the driver information system. It analyses driver behavior and issues a warning when it detects that the driver is becoming inattentive. The adjustable speed limiter, a standard feature, can be set to a particular speed ranging from 30 to 250 km/h *(18.6 to 155.3 mph)* – a very helpful tool for maintaining speed within city limits, in construction areas, and so on.

Status: 09/2015

Source: www.audi-technology-portal.com
AUDI AG 2026