

Advanced Driver Assistance Systems (ADAS)



**SAFETY IS SCANIA'S
FIRST CHOICE.
MAKE IT YOURS TOO.**



SCANIA



ADVANCED DRIVER ASSISTANCE SYSTEMS (ADAS)

Scania's Advanced Driver Assistance System is a toolkit that enables safe, reassuring and cost-effective bus and coach transport. It's an electronic system of software, sensors, radars and cameras, aimed at avoiding interactions with vulnerable road users, traffic blind spots, and maintaining a safe following distance in heavy or fast-flowing traffic.



BLIND SPOT WARNING

This system's sensor warns when the vehicle is in motion and detects a vehicle in the driver's blind spot, via an A-pillar mounted lamp glowing orange initially, and red when the vehicle gets closer, alerting the driver to its presence, to avoid a lane change that may cause a collision.



ELECTRONIC PARK BRAKE

Scania's Electronic Parking Brake is a new and simple to use electro-pneumatic system offering multiple built-in safety features, which include removing the possibility of bus roll-away, protecting drivers as well as pedestrians. The system locks the brakes until the driver presses the throttle, preventing unintentional vehicle motion.



FORWARD LOOKING CAMERA AND RADAR

Scania's forward-looking camera monitors the vehicle's position in its lane and warns the driver should the bus drift towards the white line. The forward-looking radar powers the Advanced Adaptive Cruise Control to ensure safe following distances are maintained on major roads at speed and can bring the vehicle to a complete stop in traffic.



VULNERABLE ROAD USER PROTECTION RADAR

A radar sensor and camera detect and warn the driver of vulnerable road users moving at low speed near the passenger side of the bus, such as cyclists or even pedestrians. Detecting a vulnerable road user triggers an amber light on the A-pillar, and if the driver takes no action, the light flashes and the driver's seat vibrates. If the road user gets even closer, or the driver indicates left, the light turns red and the driver's seat vibration increases.





For more information on this safety feature, please contact a member of the Scania Bus and Coach Sales team, or go to scania.com.au

Jamie Atkinson

National Sales & Contracts Manager
VIC/TAS/SA/WA
0408 059 501

Ian Clarke

National Sales & Contracts Manager
NSW/ACT/QLD/NT
0438 482 492

Steve Godbold

Bus Account Manager, SA
0408 828 885

Shane Simpson

Bus Account Manager, NSW
0411 768 027

Darcy Grant

Bus Account Manager, WA
0478 310 518

Brian Thompson

Bus Account Manager, QLD
0418 531 632