







SAFETY ASSIST PERFORMANCE





SPECIFICATION

TESTED MODEL	Opel/Vauxhall Combo — Citroën ë-Berlingo + Safety Pack
BODY TYPE / CATEGORY / CLASS	Monocoque / N1 / Small Panel Van
KERB / PAYLOAD / TEST WEIGHT	1,700 kg / 800 kg / 2,145 kg
APPLIES TO	all Combos, 3 rd generation, K9, from 2018

SAFETY EQUIPMENT

SAFETY ASSIST Driver Passenger

Seat Belt reminder

ADVANCED DRIVER ASSISTANCE SYSTEMS (ON TESTED VARIANT)					
AEB Car-to-Car	0				
AEB Pedestrian	0				
AEB Cyclist	0				
Lane Support Systems	0				
Speed Assist Systems	•				
Attention Assist	0				
STANDARD O FITTED AS	OPTION X	NOT AVAILABLE			

Verdict

The van tested was the electric version of the Citroën Berlingo, a twin of the Opel/Vauxhall Combo. The Opel/Vauxhall Combo comes with a variety of powertrains and the rating applies to all.

Much of the safety equipment on the Combo comes as an option. This is disappointing, as it comes as standard on the passenger versions of the van. The safety systems show limited performance compared with competitors in this segment and the Combo offers a Gold level of safety to those willing to pay for the options.

For detailed comments see below.



SAFETY ASSIST PERFORMANCE

Total

62%

AEB CAR-TO-CAR 13.2 / 30 PTS

Туре	AEB & FCW
Operational From	0 km/h

SCENARIO	Autobrake function only	Driver reacts to warning
Approaching a stationary car		
Approaching a slower moving car		
Approaching a braking car		
Turning across the path of an oncoming car		_

4.8 / 10 PTS **AEB PEDESTRIAN**

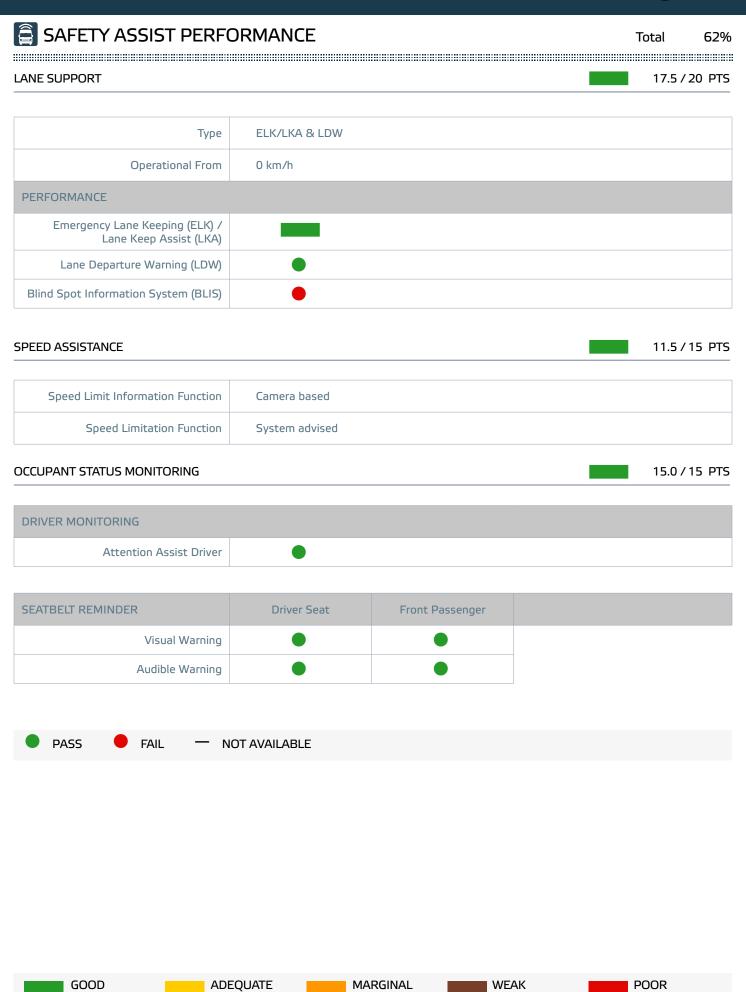
SCENARIO	Day time	Night time
Adult crossing the road		
Child running from behind parked vehicles		_
Adult along the roadside		
Vehicle reversing into standing pedestrian		_
Pedestrian crossing a road into which a van is turning		_

AEB CYCLIST 0.6 / 10 PTS

SCENARIO	Day time
Cyclist crossing	
Cyclist along the roadside	
Cyclist from nearside, obstructed view	

Currently not tested







SAFETY ASSIST PERFORMANCE

Total

62%

Comment

The autonomous emergency braking (AEB) system uses camera and radar technology to detect other vehicles and vulnerable road users such as pedestrians and cyclists. Performance is good when approaching a stationary or slower-moving car at lower speeds, but deteriorates as test speeds increase. However, performance is symmetrical, reacting equally well to a target vehicle is straight in front of it or offset to one side or the other. Unlike some of its competitors, the Combo does not react to a vehicle which turns across its path. With a pedestrian target, the systems performs well or adequately in the simpler scenarios, with some drop-off when tested in night-time conditions, but does not intervene if a pedestrian is behind the van as it reverse or when the van turns into the path of a crossing pedestrian. In Euro NCAP's tests, the Combo showed very little reaction to a cyclist.

The lane support system includes lane departure warning, which signals to the driver when the van is drifting out of lane, and emergency lane keeping, which intervenes more aggressively in certain critical situations to prevent the van from leaving the road. The system performed well in all tests, but does not include blind spot monitoring.

The Combo uses a camera to identify the local speed limit and provides the information to the driver, allowing the limiter to be set accordingly. The limiter is able to maintain the set speed to within 5 km/h.

A seatbelt reminder is standard for the driver and front passenger seat, and the Combo recognises steering behaviour which is characteristic of fatigued driving, alerting the driver to the need for a break.



FITMENT

	AUTONOMOUS EMERGENCY BRAKING SYSTEMS			LANE SUPPORT SYSTEMS			SPEED ASSIST SYSTEMS		OCCUPANT STATUS MONITORING SYSTEMS		
	AEB Car-to-Car	AEB Pedestrian	AEB Cyclist	Emergency Lane Keeping / Lane Keep Assist	Lane Departure Warning	Blind Spot Information System	Speed Limit Information Function	Speed Limitation Function	Seat Belt Reminder - Driver	Seat Belt Reminder - Passenger	Attention Assist
Austria	0	0	0	0	0	×	0				0
Belgium	0	0	0	0	0	×	0		•		0
Bulgaria	0	0	0	0	0	×	0				0
Croatia	0	0	0	0	0	×	0				0
Cyprus	0	0	0	0	0	×	0				0
Czech Republic	0	0	0	0	0	×	0				0
Denmark	0	0	0	0	0	×	0				0
Estonia	0	0	0	0	0	×	0				0
Finland	0	0	0	0	0	×	0				0
France	0	0	0	0	0	×	0				0
Germany	0	0	0	0	0	×	0				0
Greece	0	0	0	0	0	×	0				0
Hungary	0	0	0	0	0	×	0				0
Ireland	0	0	0	0	0	×	0				0
Italy	0	0	0	0	0	×	0				0
Latvia	0	0	0	0	0	×	0				0
Lithuania	0	0	0	0	0	×	0				0
Luxembourg	0	0	0	0	0	×	0				0
Malta	0	0	0	0	0	×	0				0
The Netherlands	0	0	0	0	0	×	0				0
Norway	0	0	0	0	0	×	0				0
Poland	0	0	0	0	0	×	0				0
Portugal	0	0	0	0	0	×	0				0
Romania	0	0	0	0	0	×	0				0
Slovakia	0	0	0	0	0	×	0				0
Slovenia	0	0	0	0	0	×	0				0
Spain	0	0	0	0	0	×	0				0
Sweden	0	0	0	0	0	×	0				0
United Kingdom	0	0	0	0	0	×	0				0

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STANDARD

FITTED AS OPTION



NOT AVAILABLE

