







GOLD 2024

SAFETY ASSIST PERFORMANCE





SPECIFICATION

TESTED MODEL	Renault Kangoo Van, Blue dCi 95, LHD					
BODY TYPE / CATEGORY / CLASS	Monocoque / N1 / Small Panel Van					
KERB / PAYLOAD / TEST WEIGHT	1,537 kg / 987 kg / 1,734 kg					
APPLIES TO	3 rd generation, XFK, from 2021					

SAFETY EQUIPMENT

SAFETY ASSIST Driver Passenger

Seat Belt reminder

ADVANCED DRIVER ASSISTANCE SYSTEMS (ON TESTED VARIANT)					
AEB Car-to-Car					
AEB Pedestrian					
AEB Cyclist					
Lane Support Systems					
Speed Assist Systems					
Attention Assist					

NOT AVAILABLE

Verdict

STANDARD

The van tested was the Renaut Kangoo Van, which is a twin of the Townstar. The Townstar is available as a small people-carrying MPV and, as tested here, a small cargo panel van. The panel van shares a lot of safety equipment with the passenger version, and this helps it achieve Euro NCAP's second-highest van rating. However, not all European countries get the safety equipment as standard so be sure to check the availability where you live and to include options if you want to.

For detailed comments see below.

FITTED AS OPTION



SAFETY ASSIST PERFORMANCE

Total

78%

AEB CAR-TO-CAR 26.8 / 30 PTS

Туре	AEB & FCW
Operational From	8 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		_

AEB PEDESTRIAN 5.2 / 10 PTS

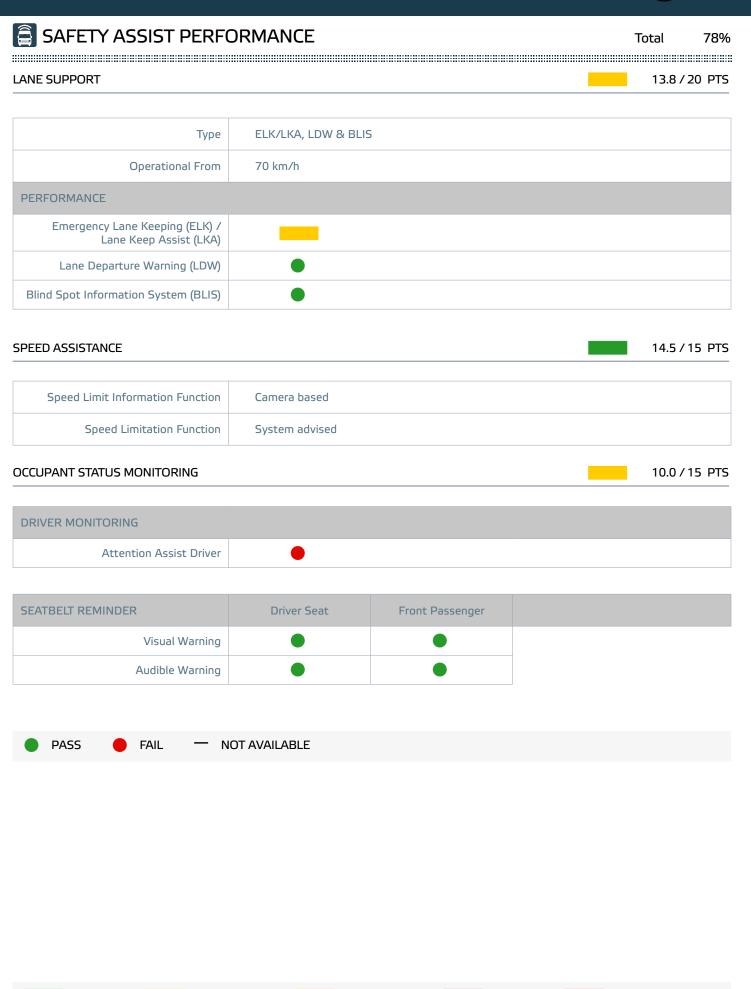
SCENARIO	Day time	Night time
Adult crossing the road		
Child running from behind parked vehicles		_
Adult along the roadside		
Vehicle reversing into standing pedestrian		_
Pedestrian crossing a road into which a van is turning		_

AEB CYCLIST 8.4 / 10 PTS

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

Currently not tested





MARGINAL

WEAK

GOOD

ADEQUATE

POOR



SAFETY ASSIST PERFORMANCE

Total

78%

Comment

The autonomous emergency braking (AEB) system uses camera+radar fusion technology to detect other vehicles and vulnerable road users such as pedestrians and cyclists. Performance is excellent when approaching a stationary or slower-moving car, with collisions avoided in almost all of Euro NCAP's test scenarios. The system performs equally well whether the target vehicle is straight in front of it or offset to one side or the other, and there is good reaction in the scenarios where a vehicle turns across the path of the approaching van. With a pedestrian target, the system performs well in most scenarios, with no deterioration in night-time conditions, but has no detection of people to the rear or response when turning into the path of a pedestrian. The Townstar performs well in all scenarios involving 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, and includes blind spot monitoring to help the driver not to pull out in front of an overtaking vehicle.

The Townstar uses a camera and digital mapping 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. Unlike other similar vans, the Townstar does not have driver fatigue detection.



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					
Belgium						0					
Bulgaria						0					
Croatia						0					
Cyprus						0					
Czech Republic						0					
Denmark						0					
Estonia						0					
Finland						0					
France											
Germany						0					
Greece						0					
Hungary						0					
Ireland						0					
Italy						0					
Latvia						0					
Lithuania						0					
Luxembourg						0					
Malta						0					
The Netherlands						0					
Norway						0					
Poland						0					
Portugal						0					
Romania						0					
Slovakia Slovenia						0					
Spain						0					
Sweden						0					
United Kingdom						0					

For latest fitment info for your market, check our website.



STANDARD



○ FITTED AS OPTION



NOT AVAILABLE

