



Mercedes-Benz Citan

Mercedes-Benz Citan Panel Van 1.3 litre, 96 kW petrol









SPECIFICATION

TESTED MODEL Mercedes-Benz Citan — Citan Panel Van 1.3 litre, 96 kW petrol BODY TYPE / CATEGORY / CLASS Monocoque / N1 / Small Panel Van KERB / PAYLOAD / TEST WEIGHT 1,706 kg / 524 kg / 2,068 kg APPLIES TO W420, from 2021

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	0					
Attention Assist	•					
STANDARD O FITTED AS		NOT AVAILABLE				

Verdict

The Citan Panel Van is well equipped with standard-fit passive safety equipment such as airbags. However, much of the active safety equipment is available only as an option. This is disappointing, as it comes as standard on the T-Class and EQT, the passenger versions of the van. Nevertheless, the ADAS is high-functioning and performs well in Euro NCAP's tests, offering a Platinum level of safety to those willing to pay for the options.

For detailed comments see below.



SAFETY ASSIST PERFORMANCE

Total

87%

AEB CAR-TO-CAR 26.5 / 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 6.9 / 10 PTS

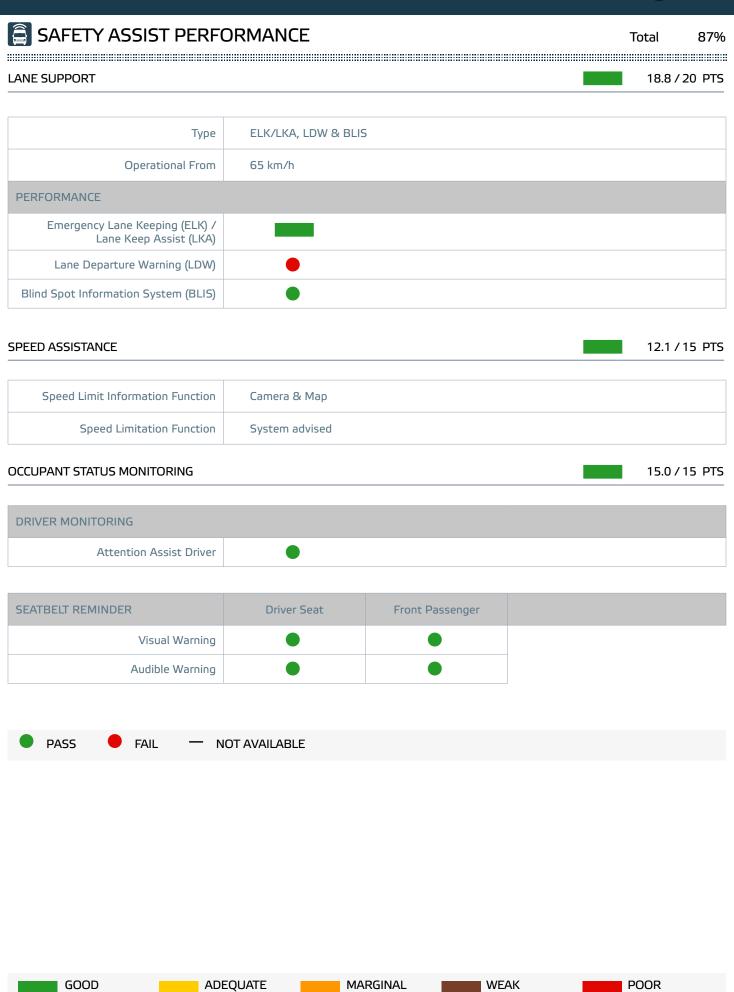
SCENARIO	Day time	Night time
Adult crossing the road		
Child running from behind parked vehicles		_
Adult along the roadside		
Vehicle reversing into standing pedestrian		_
Pedestrian crossing a road into which a van is turning		_

AEB CYCLIST 8.0 / 10 PTS

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

Currently not tested







SAFETY ASSIST PERFORMANCE

Total

87%

Comment

The autonomous emergency braking (AEB) system uses radar-camera 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 at all but the highest test speeds, where there is still good mitigation of the impact speed. 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 systems performs well in all scenarios, including those done in night-time conditions. The Citan Panel Van struggles a little in tests where a cyclist emerges from behind an obstruction but performs well in all other 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 Citan Panel Van 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, and the Citan Panel Van 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 . SYSTEM		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	0			
Belgium	0	0	0	0	0	0	0	0			
Bulgaria	0	0	0	0	0	0	0	0			
Croatia	0	0	0	0	0	0	0	0			
Cyprus	0	0	0	0	0	0	0	0			
Czech Republic	0	0	0	0	0	0	0	0			
Denmark	0	0	0	0	0	0	0	0			
Estonia	0	0	0	0	0	0	0	0			
Finland	0	0	0	0	0	0	0	0			
France	0	0	0	0	0	0	0	0			
Germany	0	0	0	0	0	0	0	0			
Greece	0	0	0	0	0	0	0	0			
Hungary	0	0	0	0	0	0	0	0			
Ireland	0	0	0	0	0	0	0	0			
Italy	0	0	0	0	0	0	0	0			
Latvia	0	0	0	0	0	0	0	0			
Lithuania	0	0	0	0	0	0	0	0			
Luxembourg	0	0	0	0	0	0	0	0			
Malta	0	0	0	0	0	0	0	0			
The Netherlands	0	0	0	0	0	0	0	0			
Norway	0	0	0	0	0	0	0	0			
Poland	0	0	0	0	0	0	0	0			
Portugal	0	0	0	0	0	0	0	0			
Romania	0	0	0	0	0	0	0	0			
Slovakia	0	0	0	0	0	0	0	0			
Slovenia	0	0	0	0	0	0	0	0			
Spain	0	0	0	0	0	0	0	0			
Sweden	0	0	0	0	0	0	0	0			
United Kingdom	0	0	0	0	0	0	0	0			

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STANDARD



O FITTED AS OPTION



NOT AVAILABLE

