

### A 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				
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STANDARD

O FITTED AS OPTION

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% 

26.5 / 30 PTS

#### AEB CAR-TO-CAR

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					

#### 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

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

#### Currently not tested



WEAK

8.0 / 10 PTS

### SAFETY ASSIST PERFORMANCE

#### LANE SUPPORT

Туре	ELK/LKA, LDW & BLIS
Operational From	65 km/h
PERFORMANCE	
Emergency Lane Keeping (ELK) / Lane Keep Assist (LKA)	
Lane Departure Warning (LDW)	
Blind Spot Information System (BLIS)	

#### SPEED ASSISTANCE

12.1 / 15 PTS

15.0 / 15 PTS

Speed Limit Information Function	Camera & Map
Speed Limitation Function	System advised

#### OCCUPANT STATUS MONITORING

DRIVER MONITORING	
Attention Assist Driver	

SEATBELT REMINDER	Driver Seat	Front Passenger	
Visual Warning			
Audible Warning			

PASS FAIL NOT AVAILABLE



87%

18.8 / 20 PTS

Total

# SAFETY ASSIST PERFORMANCE

#### 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			ASSIST 1S	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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NOT AVAILABLE

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VEHICLE NOT SOLD