













### **SPECIFICATION**

**TESTED MODEL** Toyota PROACE — 2.0D 90kW Medium Comfort **BODY TYPE / CATEGORY** Monocoque / N1 KERB / PAYLOAD / TEST WEIGHT 1860 kg / 1240 kg / 2480 kg **APPLIES TO** 3<sup>rd</sup> generation 2016 to present

### 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	×				
Lane Support Systems	0				
Speed Assist Systems					
Attention Assist	0				

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**STANDARD** 



FITTED AS OPTION



**NOT AVAILABLE** 

### **Verdict**

Last year, the Citroën Jumpy/Peugeot Expert/Opel Vivaro/Toyota PROACE lay close to the silver/bronze threshold, and the latter was one which did not make it to the Silver medal positions. This year, against Euro NCAP's tougher protocols, all of this family of vehicles lie firmly in the Bronze rankings, some vans performing more poorly but several others offering better safety.

For detailed comments see below.



# SAFETY ASSIST PERFORMANCE

Total

23%

AEB CAR-TO-CAR 13.7 / 30 Pts

Туре	AEB & FCW
Operational From	5 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 0.4 / 10 Pts

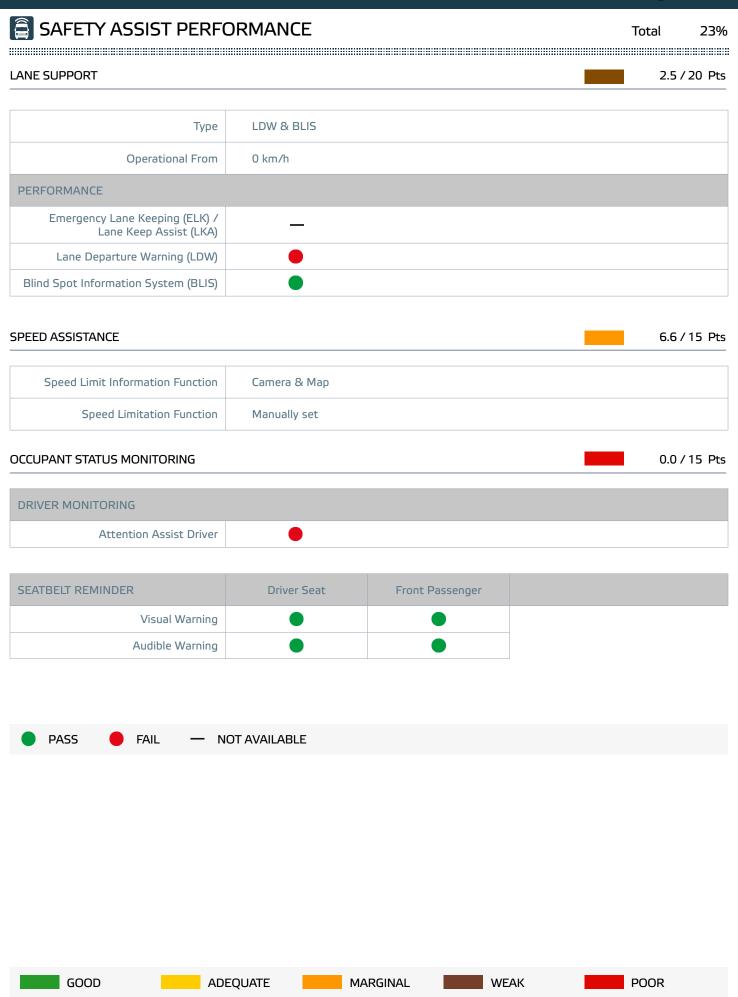
SCENARIO	Day time	Night time
Adult crossing the road		
Child running from behind parked vehicles		
Adult along the roadside		
Vehicle reversing into standing pedestrian		
Pedestrian crossing a road into which a van is turning		

AEB CYCLIST N/A

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

GOOD







## SAFETY ASSIST PERFORMANCE

Total

23%

#### Comment

The PROACE is offered with autonomous emergency braking (AEB), incorporating forward collision warning (FCW) as an option. In tests, the system performed very similarly to the Jumpy/Expert. Up to a certain speed, the system performed well in tests where the Jumpy was approaching the rear of a stationary car, with collisions avoided or mitigated in most cases. However, at the higher tests speeds the FCW did not react. When approaching a slower-moving car, performance was better, and was considered adequate even at the higher test speeds. However, it was noticeable that the AEB/FCW performance was very asymmetric. If the target car was offset significantly to the right/left, good performance was maintained. However, if the target was offset significantly to the right/left, there was no reaction from the system and no degree of collision mitigation. The system showed weak performance in its response to pedestrians. In the case of a child running from behind parked cars on the nearside, performance was poor. The system does not react to cyclists.

Lane departure warning is the only lane assistance system on offer. The system met Euro NCAP's requirements when tested but was not rewarded as it is operational only at speeds above 80 km/h. A blind-spot information system is available as an option.

A speed-limit information system utilises a camera and digital mapping to inform the driver of the local speed limit. This system performed well but the driver-set limiter was unable to maintain the set speed with sufficient accuracy to meet Euro NCAP's requirements and was not rewarded.

A seatbelt reminder is standard for the driver's seat and the passenger seat. However, the system failed Euro NCAP's requirements on the passenger side and was not rewarded. A driver-state monitoring system warns the driver if steering inputs characteristic of fatigued or impaired driving is detected. However, this system does not switch on by default at the beginning of each journey so no points were scored.



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

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**STANDARD** 



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NOT AVAILABLE

