











## **SPECIFICATION**

TESTED MODEL	FIAT Ducato — 2.3 120			
BODY TYPE / CATEGORY	Monocoque / N1			
KERB / PAYLOAD / TEST WEIGHT	2185 kg / 1315 kg / 2842 kg			
APPLIES TO	3 <sup>rd</sup> generation facelift 2014 to present			

## **SAFETY EQUIPMENT**

SAFETY ASSIST	Driver	Passenger	
Seat Belt reminder		0	

ADVANCED DRIVER ASSISTANCE SYSTEM	MS (on tested variant)
AEB Car-to-Car	0
AEB Pedestrian	×
AEB Cyclist	×
Lane Support Systems	0
Speed Assist Systems	0
Attention Assist	×

**STANDARD** 



FITTED AS OPTION



**NOT AVAILABLE** 

### Verdict

The Ducato is awarded a bronze medal in this round of tests, like its stablemate the Citroën Jumper. The AEB system impresses in its reaction to cars but, otherwise, system performance is mediocre. Those looking for a safe commercial van have better options available to them.

For detailed comments see below.



Total

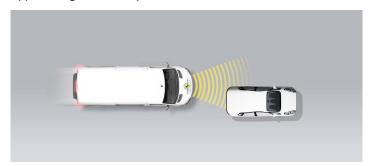
28%

AEB CAR-TO-CAR 18.7 / 30 Pts

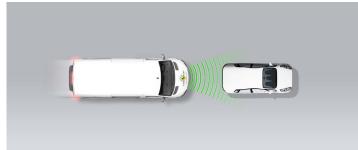
Туре	
Operational From	

### Autobrake function only

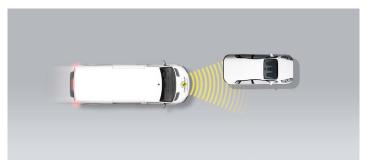
### Approaching a stationary car



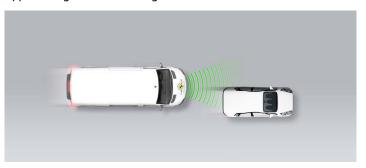
Approaching a stationary car



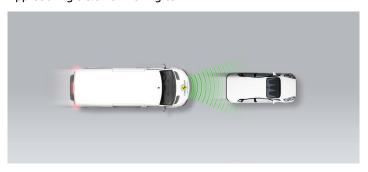
Approaching a stationary car



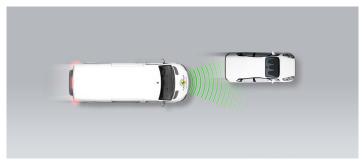
Approaching a slower moving car



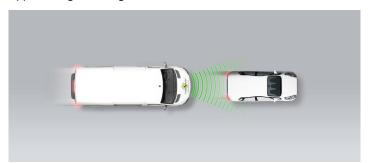
Approaching a slower moving car



Approaching a slower moving car



Approaching a braking car



GOOD

ADEQUATE



MARGINAL







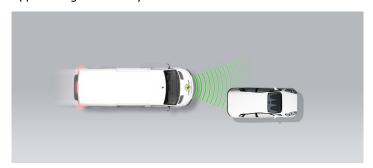


Total

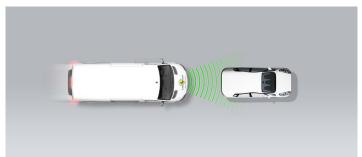
28%

### Driver reacts to warning (Forward Collision Warning - FCW)

### Approaching a stationary car



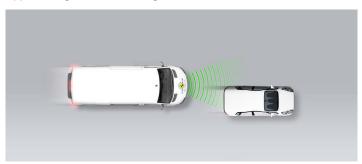
Approaching a stationary car



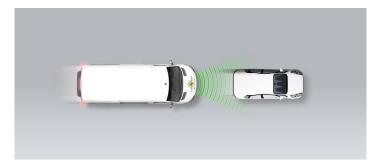
Approaching a stationary car



Approaching a slower moving car



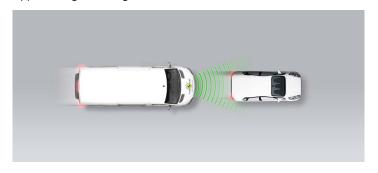
Approaching a slower moving car



Approaching a slower moving car



Approaching a braking car





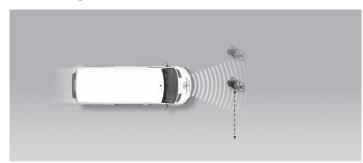
Total

28%

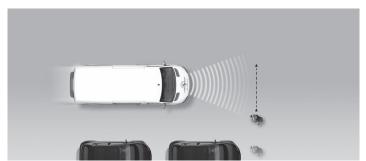
**AEB PEDESTRIAN** 

N/A

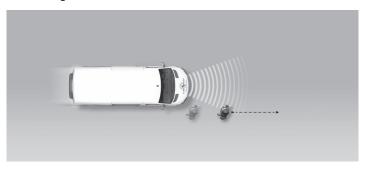
### Adult crossing the road





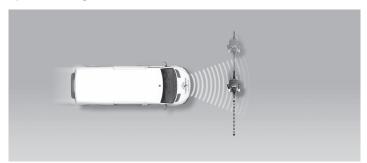


### Adult along the roadside

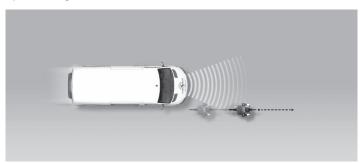


**AEB CYCLIST** N/A

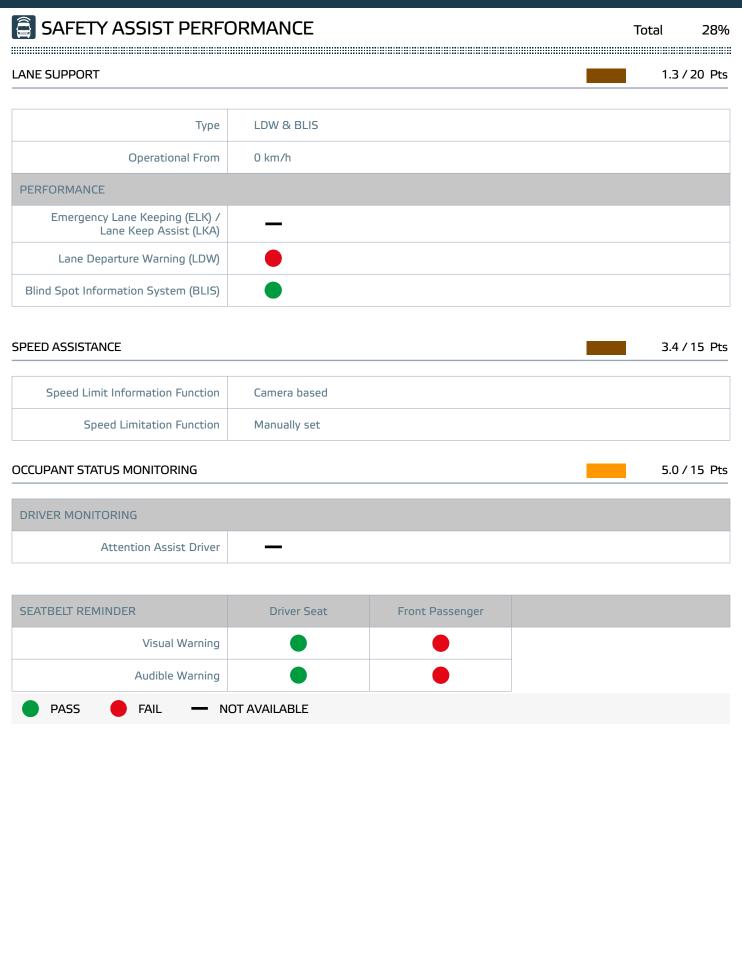
### Cyclist crossing



### Cyclist along the roadside







MARGINAL

WEAK

GOOD

ADEQUATE

POOR



Total

28%

### Comment

The Ducato has the same sparse level of safety equipment. Autonomous emergency braking (AEB) with forward collision warning (FCW) is one of the options fitted to the test vehicle. In tests of the AEB system's reaction to a stationary car ahead of it, performance was very good when the target was either directly in front or only offset a little. When the target vehicle was offset significantly to the left or to the right, there was no reaction and no mitigation or avoidance of collisions. FCW did not show the same phenomenon but performance, good at lower speeds, deteriorated at the higher end of the test speed range. With the vehicle approaching the back of a slower moving car, performance was good for AEB and FCW, with only a little diminution of performance at higher speeds. The system does not react to vulnerable road users like pedestrians and cyclists.

Lane support is offered in the form of lane departure warning which warns the driver when the van is drifting out of lane. However, the system works only where the lane is fully marked (i.e. lines on both sides of the lane) and this is not enough to qualify for points in Euro NCAP's tests. Lane keep assist (LKA) is not available, nor is emergency lane keeping (ELK). A blind-spot information system is offered as an option.

A camera-based speed-limit information system identifies the local limit using traffic-sign recognition and provides this information to the driver. However, the driver-set speed limiter did not maintain speed accurately enough to meet Euro NCAP's requirements and no points were scored. A seatbelt reminder is standard equipment for the driver's seat but is optional for the passenger seat. A driver-status monitoring system is not available to help combat fatigued/impaired driving.

GOOD



## **FITMENT**

	FRANCE	GERMANY	ITALY	LUXEMBOURG	SPAIN	SWEDEN	THE	UNITED KINGDOM
AUTONOMOUS EMERGENCY BRAK	NG SYSTE	MS						
AEB Car-to-Car	0	0	0	0	0	0	0	0
AEB Pedestrian	×	×	×	×	×	×	×	×
AEB Cyclist	×	×	×	×	×	×	×	×
LANE SUPPORT SYSTEMS								
Emergency Lane Keeping / Lane Keep Assist	×	×	×	×	×	×	×	×
Lane Departure Warning	0	0	0	0	0	0	0	0
Blind Spot Information System	0	0	0	0	0	0	0	0
SPEED ASSIST SYSTEMS								
Speed Limit Information Function	0	0	0	0	0	0	0	0
Speed Limitation Function	0	0	0	0	0	0	0	0
OCCUPANT STATUS MONITORING S	SYSTEMS							
Seatbelt Reminder - Driver								
Seatbelt Reminder - Passenger	0	0	0	0	0	0	0	0
Attention Assist	×	×	×	×	×	×	×	×

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