EURO NCAP
FOR SAFER CARS

FIAT Ducato
2.2 MJT 180CV

PLATINUM 2022

SAFETY ASSIST
PERFORMANCE   88%

SPECIFICATION

TESTED MODEL	FIAT Ducato — 2.2 MJT 180CV
BODY TYPE / CATEGORY	Medium wheel base / N1
KERB / PAYLOAD / TEST WEIGHT	2015 kg / 1485 kg / 2757 kg
APPLIES TO	2022 on

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	⭕

🟢 STANDARD   ⭕ FITTED AS OPTION   ❌ NOT AVAILABLE

Verdict

The Ducato has been comprehensively re-worked for 2022 when it comes to safety. Its new AEB system performs well in its reaction to other vehicles but also scores very highly for its response to vulnerable road users like pedestrians and cyclists. Together with greatly improved scores for speed assistance and lane support, this leads to a jump from a bronze medal position last year to being the first platinum winner in 2022.

For detailed comments see below.
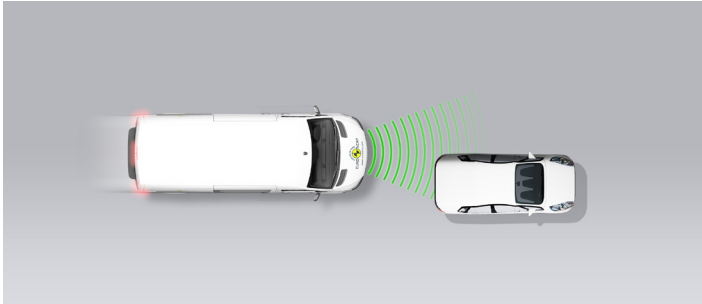
Version 110222

SAFETY ASSIST PERFORMANCE

Total 88%

AEB CAR-TO-CAR
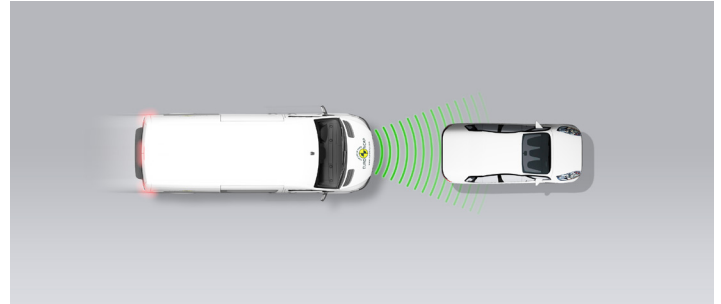
23.2 / 30 Pts

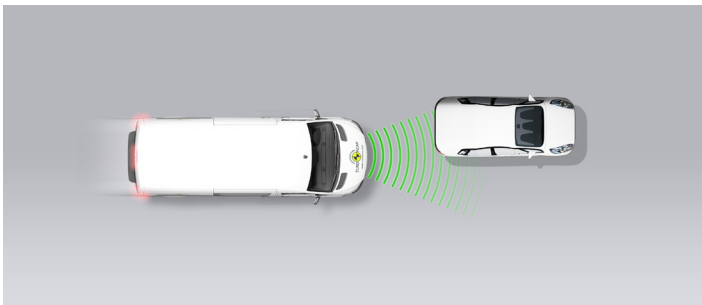|	
Type	AEB & FCW
Operational From	10 km/h

Autobrake function only
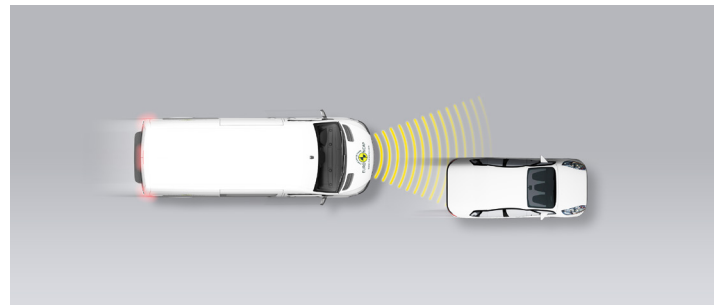
Approaching a stationary car
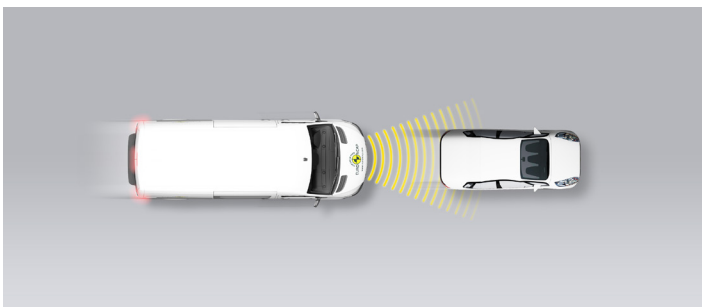

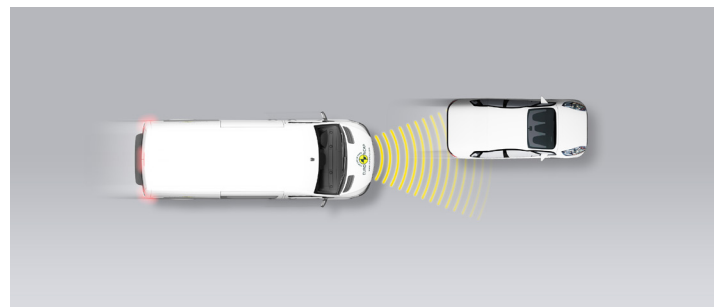Approaching a stationary car

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		WEAK		POOR

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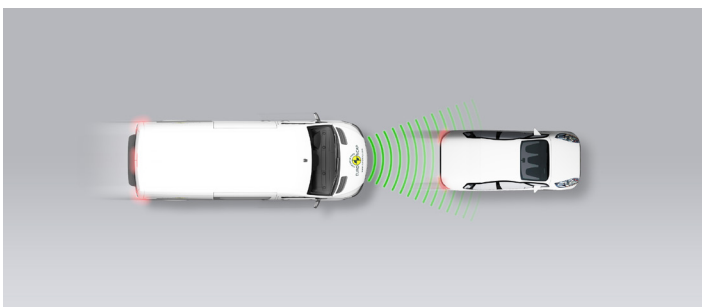
SAFETY ASSIST PERFORMANCE

Total   88%

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
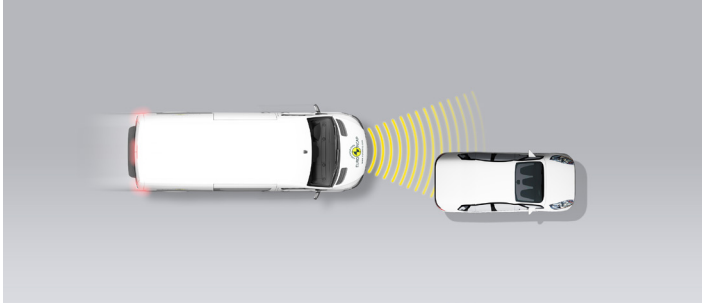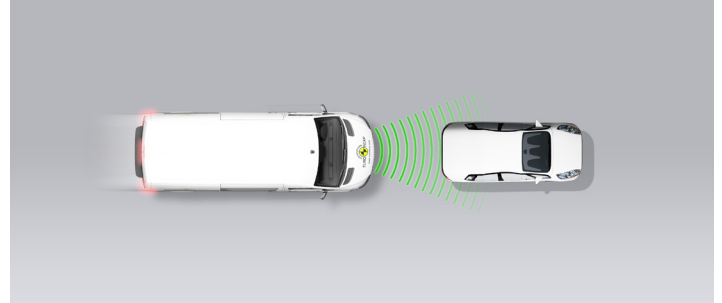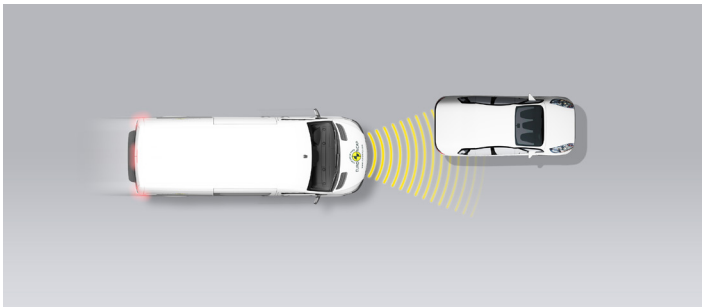

Approaching a braking car

	GOOD		ADEQUATE		MARGINAL		WEAK		POOR

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SAFETY ASSIST PERFORMANCE

Total 88%

AEB PEDESTRIAN

9.9 / 10 Pts

Adult crossing the road
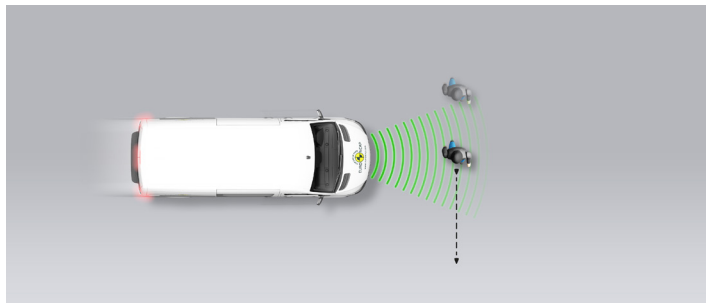
Child running from behind parked vehicles
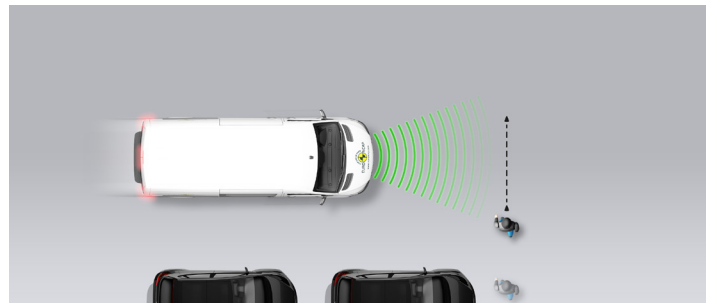
Adult along the roadside
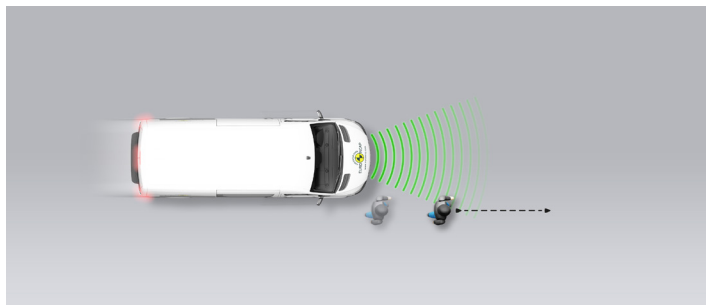
AEB CYCLIST

10.0 / 10 Pts

Cyclist crossing
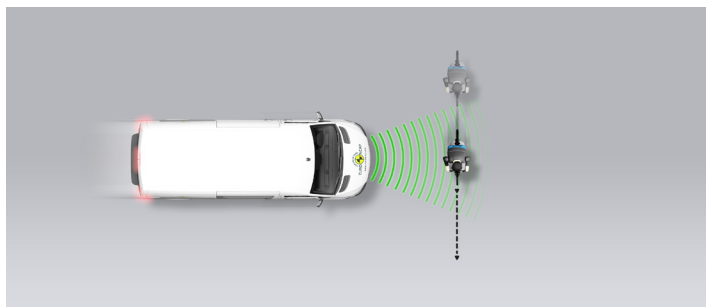
Cyclist along the roadside
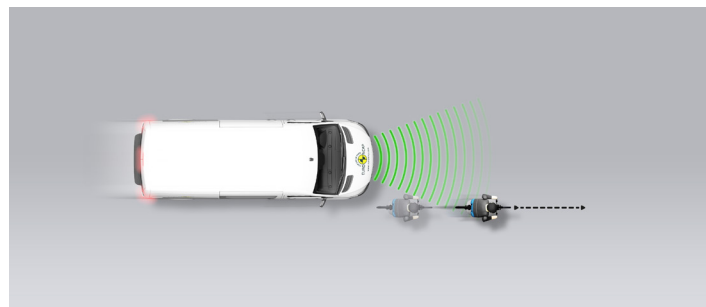
GOOD	ADEQUATE	MARGINAL	WEAK	POOR

SAFETY ASSIST PERFORMANCE

Total   88%

LANE SUPPORT

18.8 / 20 Pts

Type	ELK/LKA, LDW & BLIS
Operational From	0 km/h
PERFORMANCE	
Emergency Lane Keeping (ELK) / Lane Keep Assist (LKA)	▬
Lane Departure Warning (LDW)	●
Blind Spot Information System (BLIS)	●

SPEED ASSISTANCE

11.3 / 15 Pts

Speed Limit Information Function	Camera based
Speed Limitation Function	System advised

OCCUPANT STATUS MONITORING

15.0 / 15 Pts

DRIVER MONITORING	
Attention Assist Driver	●

SEATBELT REMINDER	Driver Seat	Front Passenger	
Visual Warning	●	●	
Audible Warning	●	●	

● PASS   ● FAIL   — NOT AVAILABLE

GOOD	ADEQUATE	MARGINAL	WEAK	POOR

SAFETY ASSIST PERFORMANCE

Total   88%

Comment

In tests of the its response to other vehicles, the autonomous emergency braking (AEB) system performed well at low speeds, even when the target was highly offset relative to the path of the test vehicle. However, above a certain speed, there was little or no response. This phenomenon was mirrored in the performance of the forward collision warning (FCW) system. Similar behaviour was observed when the target in front of the Ducato was stationary and when the target was moving at a slower speed than it. In tests where the target was braking, the Ducato managed to avoid collision, even when the gap between the van and the target was small and the target was braking heavily. Unlike last year, the AEB system now responds to vulnerable road users and, in this regard, it performed exceptionally well. Collisions were avoided with adult and child pedestrian targets up to the highest test speeds. In tests of its response to a cyclist, the Ducato avoided collision in all scenarios and scored maximum points.

Last year's Ducato offered only lane departure warning (LDW). However, this year's model also provides lane keep assist (LKA), which helps to steer the vehicle back to its intended path if it is drifting out of lane. The system even intervenes in some more critical situations to prevent the vehicle from leaving the road and, overall, performance was good with around half of the available points being scored.

A camera-based speed-limit information system identifies the local limit using traffic-sign recognition and provides this information to the driver. The driver-set speed limiter maintained speed sufficiently accurately to meet Euro NCAP's requirements and the system was rewarded. A seatbelt reminder is standard equipment for all three front seats but only the system for the driver's seat met Euro NCAP's requirements. A driver-status monitoring system is available to help combat fatigued/impaired driving.

GOOD	ADEQUATE	MARGINAL	WEAK	POOR

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

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

● STANDARD   ○ FITTED AS OPTION   ✖ NOT AVAILABLE   — VEHICLE NOT SOLD