



ORA Funky Cat
Standard Safety Equipment

2022



Adult Occupant



92%

Child Occupant



83%

Vulnerable Road Users



74%

Safety Assist



93%

SPECIFICATION

Tested Model	ORA Funky Cat 400 pro+, LHD
Body Type	- 5 door hatchback
Year Of Publication	2022
Kerb Weight	1580kg
VIN From Which Rating Applies	- all Funky Cats
Class	Small Family Car

SAFETY EQUIPMENT

	Driver	Passenger	Rear
FRONTAL CRASH PROTECTION			
Frontal airbag	●	●	—
Belt pretensioner	●	●	●
Belt loadlimiter	●	●	●
Knee airbag	✘	✘	—
LATERAL CRASH PROTECTION			
Side head airbag	●	●	●
Side chest airbag	●	●	✘
Side pelvis airbag	●	●	✘
Centre Airbag	●	●	—

SAFETY EQUIPMENT (NEXT)

	Driver	Passenger	Rear
CHILD PROTECTION			
Isifix/i-Size	—	✗	●
Integrated CRS	—	✗	✗
Airbag cut-off switch	—	●	—
SAFETY ASSIST			
Seat Belt Reminder	●	●	●

OTHER SYSTEMS	
Active Bonnet	✗
AEB Vulnerable Road Users	●
AEB Pedestrian - Reverse	●
AEB Car-to-Car	●
Speed Assistance	●
Lane Assist System	●

Note: Other equipment may be available on the vehicle but was not considered in the test year.

- Fitted to the vehicle as standard
 ● Fitted to the vehicle as part of the safety pack
○ Not fitted to the test vehicle but available as option or as part of the safety pack
 ✗ Not available
 — Not applicable

ADULT OCCUPANT

Total 35.3 Pts / 92%

■ GOOD
 ■ ADEQUATE
 ■ MARGINAL
 ■ WEAK
 ■ POOR

Frontal Impact 13.8 / 16 Pts

Mobile Progressive Deformable Barrier Full Width Rigid Barrier

Lateral Impact 15.8 / 16 Pts

Side Mobile Barrier Side Pole Far-Side Excursion Occupant Interaction


Rear Impact 3.7 / 4 Pts

Rear Seat Front Seat


 ADULT OCCUPANT

Total 35.3 Pts / 92%

GOOD ADEQUATE MARGINAL WEAK POOR

Rescue and Extrication		2.0 / 2 Pts
Rescue Sheet	Available, ISO compliant	
Advanced eCall	Available	
Multi Collision Brake	Available	

Comments

The passenger compartment of the Funky Cat remained stable in the frontal offset test. Dummy numbers demonstrated good protection of the knees and femurs of both the driver and passenger. ORA showed that a similar level of protection would be provided to occupants of different sizes and to those sitting in different positions. Protection of the driver's chest was rated as marginal, based on dummy readings of compression. Analysis of the deceleration of the impact trolley during the test, and analysis of the deformable barrier after the test, revealed that the Funky Cat would be a benign impact partner in a frontal collision. In the full-width rigid barrier test, protection of all critical body areas was good or adequate, apart from the chest of the rear passenger, protection of which was rated as marginal on the basis of dummy readings of compression. In the side barrier test, protection of all critical body areas was good and the car scored maximum points. In the more severe side pole impact, protection of all critical body areas was good or adequate. Control of excursion (the extent to which a body is thrown to the other side of the vehicle when it is hit from the far side) was found to be adequate. The Funky Cat has a counter-measure to mitigate against occupant to occupant injuries in such impacts and this performed well in Euro NCAP's test. Tests on the front seats and head restraints demonstrated good protection against whiplash injuries in the event of a rear-end collision. A geometric analysis of the rear seats also indicated good whiplash protection. The Funky Cat has an advanced eCall system which alerts the emergency services in the event of a crash. The car also has a system which applies the brakes after an impact to avoid secondary collisions.

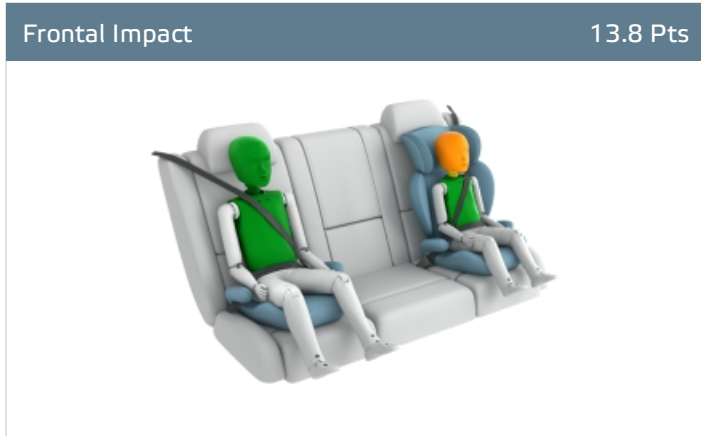
CHILD OCCUPANT

Total 40.8 Pts / 83%

■ GOOD
 ■ ADEQUATE
 ■ MARGINAL
 ■ WEAK
 ■ POOR

Crash Test Performance based on 6 & 10 year old children

21.8 / 24 Pts



Restraint for 6 year old child: *Britax Römer KidFix 2S*
 Restraint for 10 year old child: *Osann Up*

Safety Features

7.0 / 13 Pts

	Front Passenger	2nd row outboard	2nd row center
Isofix	✘	●	✘
i-Size	✘	●	✘
Integrated CRS	✘	✘	✘

● Fitted to test car as standard
 ○ Not on test car but available as option
 ✘ Not available

CRS Installation Check

12.0 / 12 Pts

- Install without problem
- Install with care
- Safety critical problem
- ✘ Installation not allowed

■ i-Size CRS

Maxi Cosi 2way Pearl & 2wayFix (i-Size)



Maxi Cosi 2way Pearl & 2wayFix (i-Size)



BeSafe iZi Kid X2 i-Size (i-Size)



Britax Römer TriFix2 i-Size (i-Size)



BeSafe iZi Flex FIX i-Size (i-Size)




■ ISOFIX CRS

BeSafe iZi Combi X4 ISOfix (ISOFIX)



Cybex Solution Z i-Fix (ISOFIX)



 CHILD OCCUPANT

Total 40.8 Pts / 83%

■ Universal Belted CRS

Maxi Cosi Cabriofix (Belt)



Maxi Cosi Cabriofix & EasyFix (Belt)



Britax Römer King II LS (Belt)



Cybex Solution Z i-Fix (Belt)



CHILD OCCUPANT

Total 40.8 Pts / 83%

	Seat Position			
	Front	2nd row		
	PASSENGER	LEFT	CENTER	RIGHT
Maxi Cosi 2way Pearl & 2wayFix (i-Size)	—	●	—	●
Maxi Cosi 2way Pearl & 2wayFix (i-Size)	—	●	—	●
BeSafe iZi Kid X2 i-Size (i-Size)	—	●	—	●
Britax Römer TriFix2 i-Size (i-Size)	—	●	—	●
BeSafe iZi Flex FIX i-Size (i-Size)	—	●	—	●
BeSafe iZi Combi X4 ISOfix (ISOFIX)	—	●	—	●
Cybex Solution Z i-Fix (ISOFIX)	—	●	—	●
Maxi Cosi Cabriofix (Belt)	●	●	●	●
Maxi Cosi Cabriofix & EasyFix (Belt)	●	●	✘	●
Britax Römer King II LS (Belt)	●	●	●	●
Cybex Solution Z i-Fix (Belt)	●	●	●	●

- Install without problem
- Install with care
- Safety critical problem
- ✘ Installation not allowed
- Not available

Comments

In the frontal offset, protection was good for all critical body areas of the 10 year dummy. Readings of head accelerations in the 6 year dummy indicated marginal protection but that of other critical body areas was good or adequate. In the side barrier test, protection of all critical body areas was good for both the child dummies. The front passenger airbag can be disabled to allow a rearward-facing child restraint to be used in that seating position. Clear information is provided to the driver regarding the status of the airbag and the system was rewarded. All of the restraint types for which the Funky Cat is designed could be properly installed and accommodated.

 **VULNERABLE ROAD USERS**

Total 40.0 Pts / 74%

GOOD
 ADEQUATE
 MARGINAL
 WEAK
 POOR

Pedestrian

25.0 / 36 Pts



Head Impact	13.9 Pts
Pelvis Impact	5.2 Pts
Leg Impact	5.9 Pts

Vulnerable Road Users


15.0 / 18 Pts

System Name	Automatic Emergency Braking + MEB
Type	Auto-Brake with Forward Collision Warning
Operational From	1 km/h

 VULNERABLE ROAD USERS

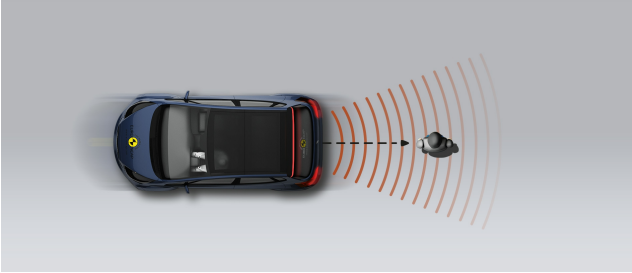
Total 40.0 Pts / 74%

AEB Pedestrian

 7.2 / 9 Pts

■ Day time

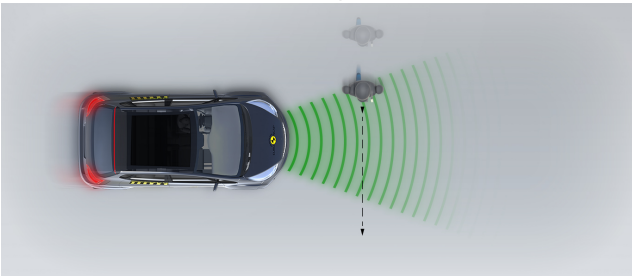
Vehicle reversing into standing pedestrian



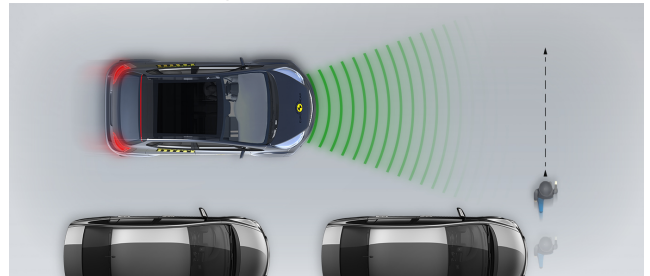
Pedestrian crossing a road into which a car is turning



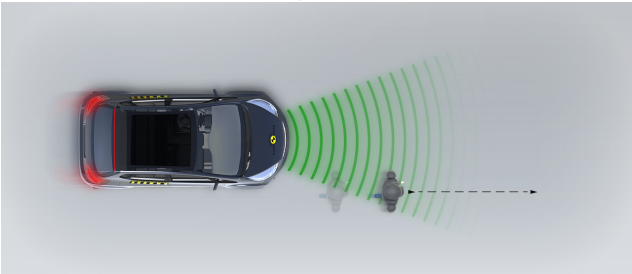
Adult crossing the road



Child running from behind parked vehicles

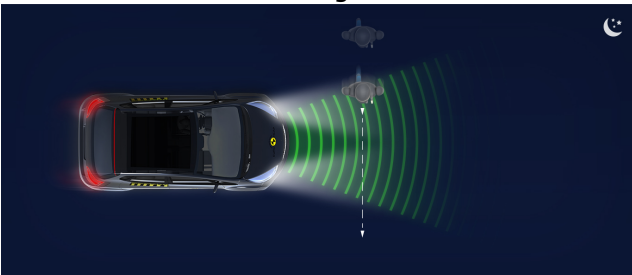


Adult along the roadside

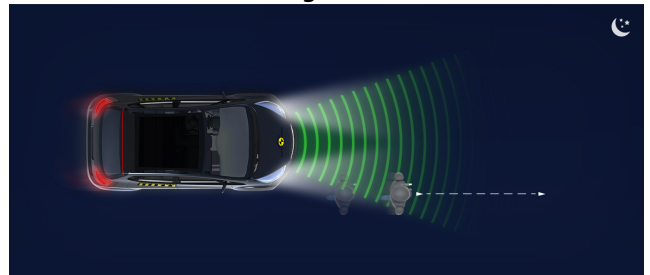


■ Night time

Adult crossing the road



Adult along the roadside

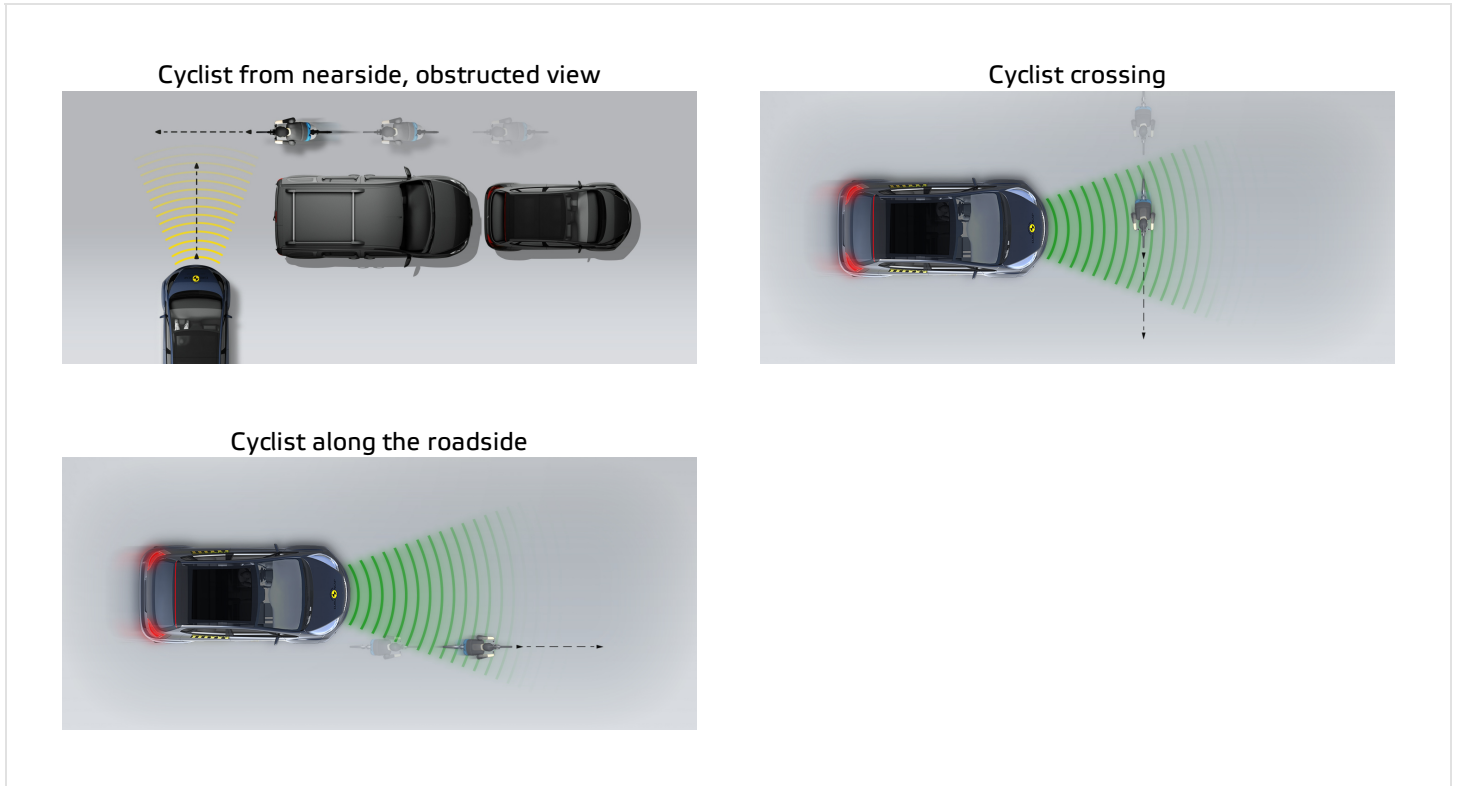


VULNERABLE ROAD USERS

Total 40.0 Pts / 74%

AEB Cyclist

7.8 / 9 Pts



Comments

The protection provided by the bonnet to the head of a struck pedestrian was predominantly good or adequate, with some areas of poor protection along the front edge of the windscreen and on the stiff windscreen pillars. The bumper offered good protection or adequate to pedestrians' legs and protection of the pelvis region was also good or adequate at all test locations. The autonomous emergency braking (AEB) system of the Funky Cat can respond to vulnerable road users, as well as to other vehicles. The system performed well both in tests of its response to pedestrians and when tested with a cyclist target, with collisions avoided or mitigated in most scenarios.

SAFETY ASSIST

Total 15.0 Pts / 93%

■ GOOD
 ■ ADEQUATE
 ■ MARGINAL
 ■ WEAK
 ■ POOR

Speed Assistance

■ 2.5 / 3 Pts

System Name	Traffic Assist
Speed Limit Information Function	Camera based, subsigns supported
Speed Limitation Function	System advised (accurate to 5km/h)

Occupant Status Monitoring

■ 3.0 / 3 Pts

> Seatbelt Reminder

■ 2.0 / 2 Pts

Applies To	Front and rear seats		
Warning	Driver Seat	Front Passenger(s)	Rear Passenger(s)
Visual	●	●	●
Audible	●	●	●
Occupant Detection	—	●	●

● Pass
 ● Fail
 — Not available

> Driver Monitoring

■ 1.0 / 1 Pts

System Name	Driver Monitoring System
Type	direct eye monitoring
Operational From	45 km/h

SAFETY ASSIST

Total 15.0 Pts / 93%

Lane Support

4.0 / 4 Pts

System Name	Lane Assist + ELK	
Type	LKA and ELK	
Operational From	60 km/h	
PERFORMANCE		
Emergency Lane Keeping		GOOD
Lane Keep Assist		GOOD
Human Machine Interface		GOOD

AEB Car-to-Car

5.5 / 6 Pts

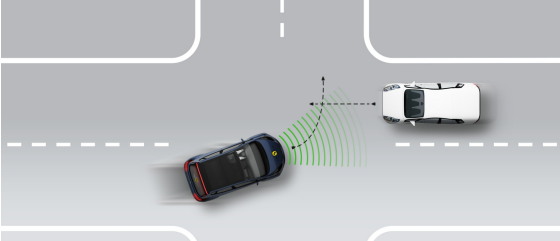
System Name	Automatic Emergency Braking	
Type	Autonomous emergency braking and forward collision warning	
Operational From	5 km/h	
Sensor Used	camera and radar	

 SAFETY ASSIST

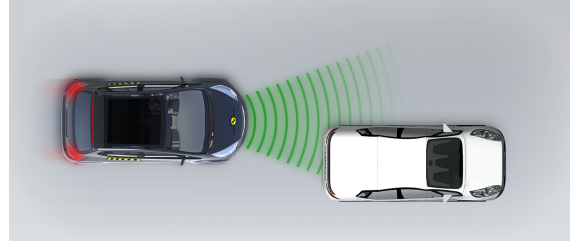
Total 15.0 Pts / 93%

■ Autobrake function only

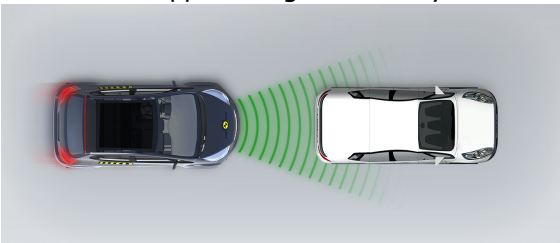
Test car turns across the path of an approaching car



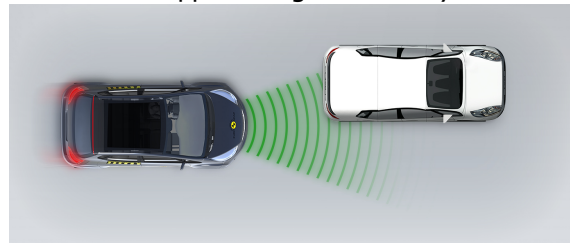
Approaching a stationary car



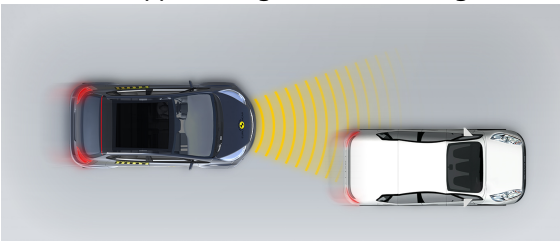
Approaching a stationary car



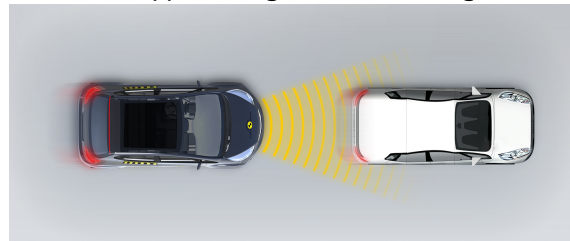
Approaching a stationary car



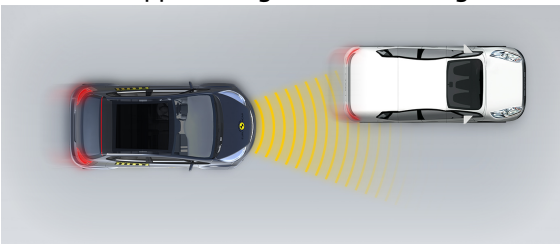
Approaching a slower moving car



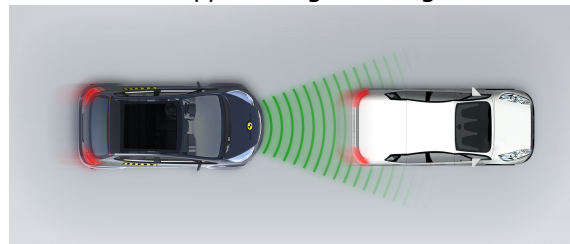
Approaching a slower moving car



Approaching a slower moving car



Approaching a braking car

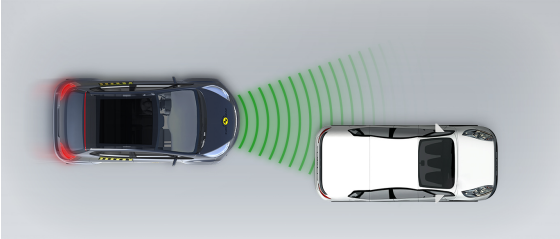


 SAFETY ASSIST

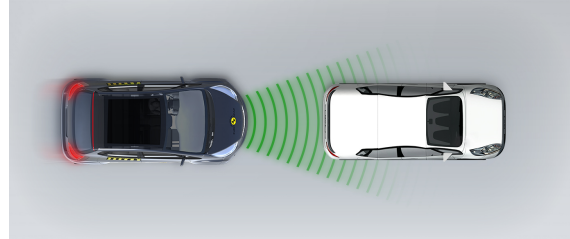
Total 15.0 Pts / 93%

■ Driver reacts to warning

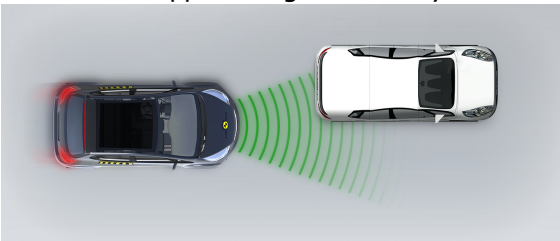
Approaching a stationary car



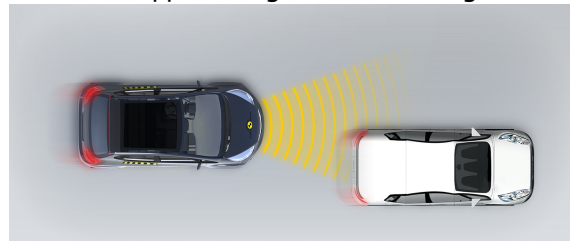
Approaching a stationary car



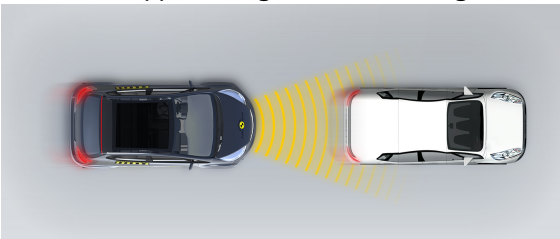
Approaching a stationary car



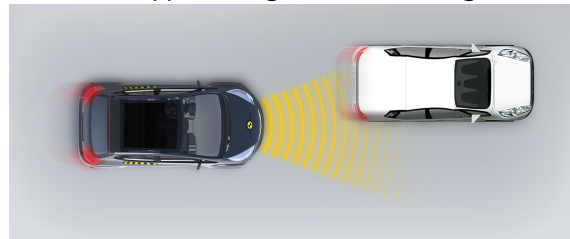
Approaching a slower moving car



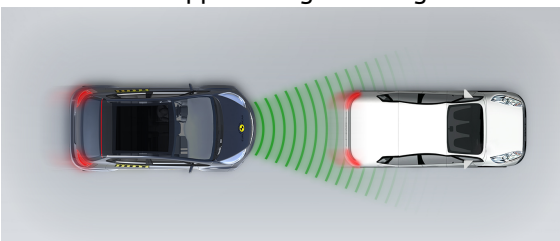
Approaching a slower moving car



Approaching a slower moving car



Approaching a braking car





SAFETY ASSIST

Total 15.0 Pts / 93%

Comments

The Funky Cat's autonomous emergency braking (AEB) system performed well in tests of its reaction to other vehicles, with collisions avoided or mitigated in most test scenarios. A seatbelt reminder system is fitted as standard to the front and rear seats and the car is equipped with a system to detect driver fatigue and distraction. The lane support system gently corrects the vehicle's path if it is drifting out of lane, and also intervenes in some more critical situations. The speed assistance system detects the local speed limit and the driver can choose to allow the maximum speed of the car to be automatically set by the system.

RATING VALIDITY

Variants of Model Range

Body Type	Engine	Model Name/Code	Drivetrain	Rating Applies	
				LHD	RHD
5 door hatchback	Electric	300	4 x 2		
5 door hatchback	Electric	300 Pro	4 x 2		
5 door hatchback	Electric	400 Pro	4 x 2		
5 door hatchback	Electric	400 Pro+ *	4 x 2		
5 door hatchback	Electric	400 GT	4 x 2		

*Tested variant

Annual Reviews and Facelifts

Date	Event	Outcome
September 2022	Rating Published	2022