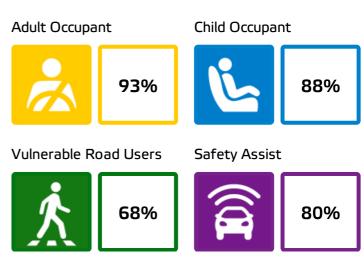




Cupra Formentor Standard Safety Equipment







## SPECIFICATION

Tested Model	Cupra Formentor 1.5 petrol, LHD
Body Type	- 5 door SUV
Year Of Publication	2021
Kerb Weight	1362kg
VIN From Which Rating Applies	- all Formentors
Class	Small Off-Road

### General comments

The Cupra Formentor shares its active safety technology with the SEAT Leon, tested by Euro NCAP in 2020. Validation tests were performed to ensure that the systems performed similarly and some active safety tests for the Formentor were carried over from the Leon assessment.

Euro NCAP © Cupra Formentor March 2021 1/17



## SAFETY EQUIPMENT

	Driver	Passenger	Rear
FRONTAL CRASH PROTECTION			
Frontal airbag	•	•	—
Belt pretensioner	•	•	٠
Belt loadlimiter	•	•	•
Knee airbag	0	×	
SIDE CRASH PROTECTION			
Side head airbag	•	•	٠
Side chest airbag	•		0
Side pelvis airbag	•	•	0
Centre Airbag	•	•	×
CHILD PROTECTION			
Isofix	—	•	٠
Integrated CRS		×	×
Airbag cut-off switch	_	•	_
SAFETY ASSIST			
Seat Belt Reminder	•		•

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

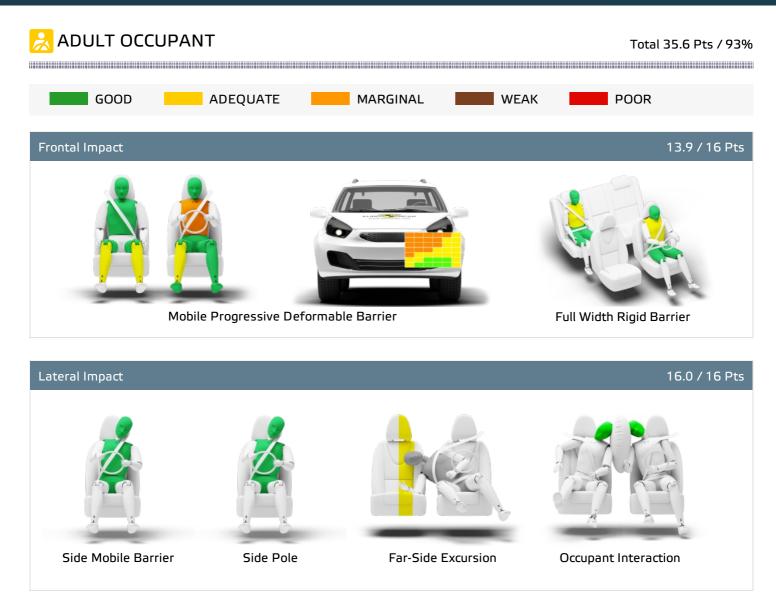
Note: Other equipment may be available on the vehicle but was not considered in the test year.

- Fitted to the vehicle as standard
  O Fitted to the vehicle as part of the safety pack
- O Not fitted to the test vehicle but available as option or as part of the safety pack

🗙 Not available 🧼 — Not applicable



3.6 / 4 Pts



### Rear Impact

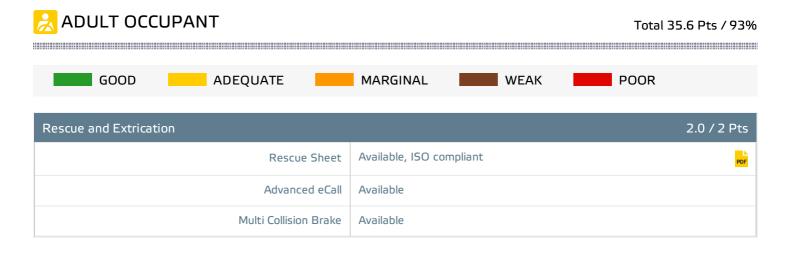


Rear Seat



Front Seat

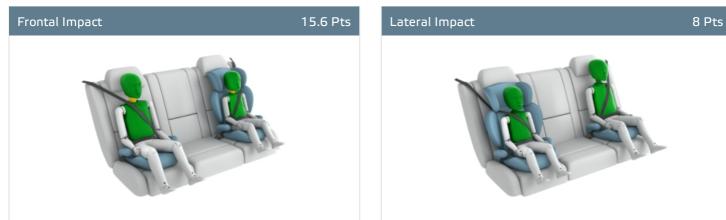




### Comments

The passenger compartment remained stable in the offset frontal test. Protection of the driver's chest was rated as marginal, based on dummy measurements of compression. Dummy measurements indicated good protection of the knees and femurs of both the driver and passenger. Cupra showed that a similar level of protection would be provided to occupants of different sizes and to those sitting in different positions. Analysis of the barrier into which the Formentor crashed showed some localised areas of high deformation and a modest penalty was applied to the score for the risk this represented to the opposing vehicle. In the full-width, rigid wall test, protection was good or adequate for all critical body regions for both the driver and the rear seat passenger. In the side barrier test, representing a collision by another vehicle, protection of all critical body areas was good for all critical body areas. Similarly, in the more severe side pole impact, protection was good and the Formentor scored maximum points in the full-scale side impact tests. In an assessment of protection in far-side impact, dummy excursion (its movement towards the other side of the vehicle) was rated as adequate. The Formentor is equipped with a centre airbag to protect against occupants. Tests on the front seats and head restraints demonstrated good protection against whiplash injury in the event of a rear-end collision. A geometric assessment of the rear seats also indicated good whiplash protection. The car is equipped as standard with a multi-collision braking system, which applies the brakes immediately after an impact to prevent the vehicle from being involved in secondary impacts. The Formentor also has an advanced e-Call system which, in the event of an accident, automatically sends a message to the emergency services, giving the car's location.





Restraint for 6 year old child: *Britax Römer Kidfix 25* Restraint for 10 year old child: *Takata Maxi Booster* 

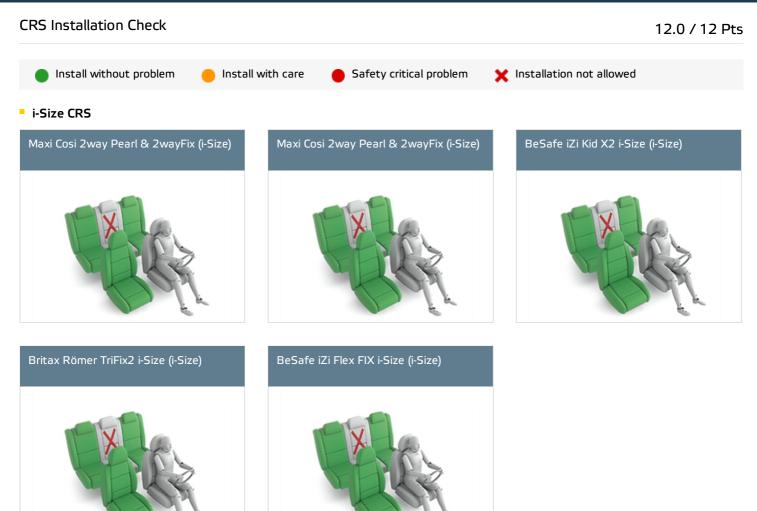
### Safety Features

### 8.0 / 13 Pts

Isofix	•	•	×
i-Size	•	•	×
Integrated CRS	×	×	×







ISOFIX CRS





# 😉 CHILD OCCUPANT

### Total 43.6 Pts / 88%

### Universal Belted CRS



### Britax Römer KidFix XP (Belt)

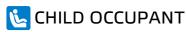


Maxi Cosi Cabriofix & EasyBase2 (Belt)









Total 43.6 Pts / 88%

	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)	•	•	—	•
Britax Römer KidFix XP (ISOFIX)	•	•	—	•
Maxi Cosi Cabriofix (Belt)	•	•	٠	•
Maxi Cosi Cabriofix & EasyBase2 (Belt)	•		×	
Britax Römer King II LS (Belt)	•		٠	
Britax Römer KidFix XP (Belt)		•		

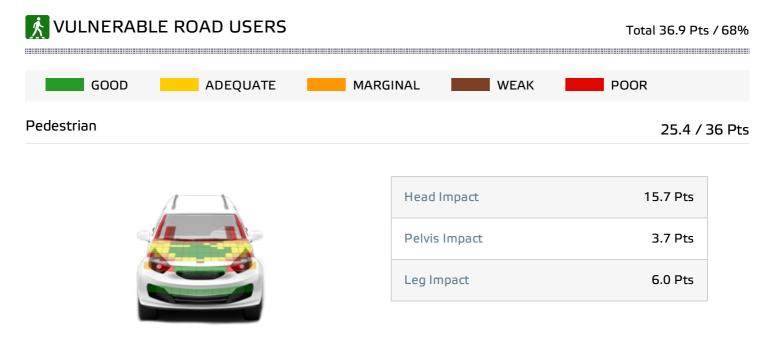
Not available

### Comments

In the frontal offset test, protection of both child dummies was good except for that of their necks, protection of which was adequate. In the side barrier test, protection of all critical body regions was good and the Formentor scored maximum points for this part of the assessment. 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 restraints for which the Formentor is designed could be properly installed and accommodated.

Euro NCAP © Cupra Formentor March 2021 8/17





### Vulnerable Road Users

### 11.6 / 18 Pts

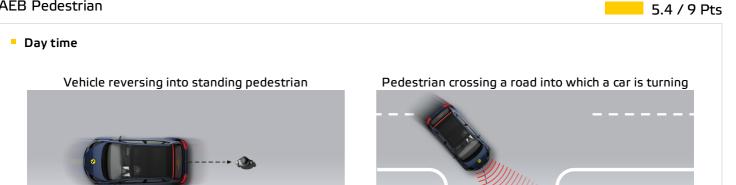
System Name	Front Assist
Туре	Auto-Brake with Forward Collision Warning
Operational From	5 km/h



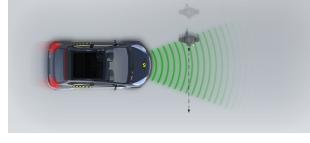
# 🔥 VULNERABLE ROAD USERS

### **AEB** Pedestrian

Total 36.9 Pts / 68%



Adult crossing the road



Adult along the roadside



Night time



Adult along the roadside



# Child running from behind parked vehicles





# K VULNERABLE ROAD USERS

Total 36.9 Pts / 68%

# AEB Cyclist 6.2 / 9 Pts



Cyclist along the roadside

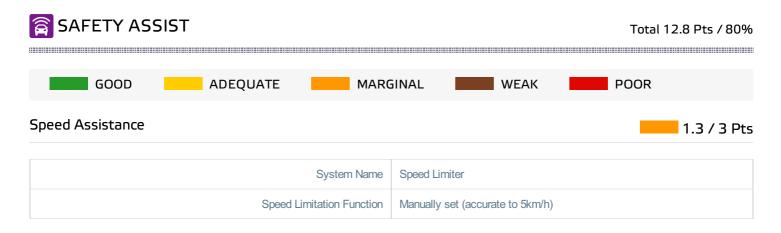


### Comments

The bonnet surface provided predominantly good or adequate protection to the head of a struck pedestrian, with weak and poor results recorded on the stiff windscreen pillars. The bumper provided good protection to pedestrians' legs. Protection of the pelvis was good in the central area but mixed in the headlamp / outer area. The Formentor's autonomous emergency braking (AEB) system can detect vulnerable road users like pedestrians and cyclists, as well as other vehicles. In tests, the system's response to such road users was adequate, with collisions avoided or mitigated in most cases. The system does not detect pedestrians to the rear of the car, and reversing tests were not performed.

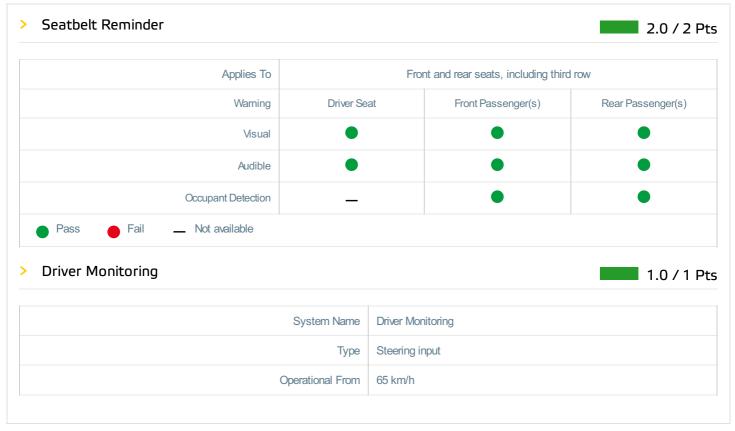






### **Occupant Status Monitoring**







# SAFETY ASSIST

Total 12.8 Pts / 80%

Lane Support	3.5 / 4 Pts
System Name	Lane Assist
Туре	LKA and ELK
Operational From	65 km/h
PERFORMANCE	
Emergency Lane Keeping	GOOD
Lane Keep Assist	GOOD
Human Machine Interface	GOOD

### AEB Car-to-Car

5.1 / 6 Pts

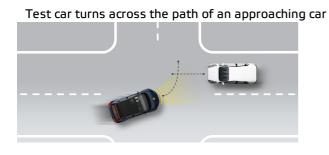
System Name	Front Assist
Туре	Autonomous emergency braking
Operational From	5 km/h
Sensor Used	camera and radar





Total 12.8 Pts / 80%

### Autobrake function only



Approaching a stationary car

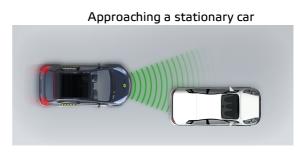


Approaching a slower moving car



Approaching a slower moving car

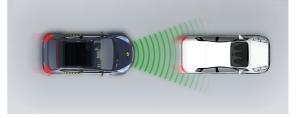




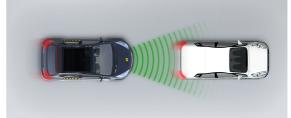
Approaching a stationary car



Approaching a slower moving car



Approaching a braking car

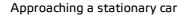




# 🛜 SAFETY ASSIST

Total 12.8 Pts / 80%

Driver reacts to warning

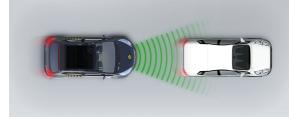




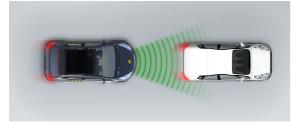
Approaching a stationary car

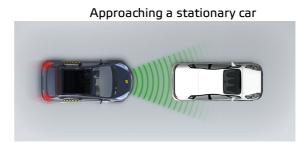


Approaching a slower moving car



Approaching a braking car

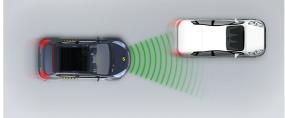




Approaching a slower moving car



Approaching a slower moving car





# 🛜 SAFETY ASSIST

Total 12.8 Pts / 80%

### Comments

Autonomous emergency braking (AEB) is fitted as standard. The system performed well in tests of its detection and reaction to other vehicles, with impacts being avoided or mitigated in most cases. As well as a seatbelt reminder for front and rear seats, the Formentor has a driver monitoring system which uses steering inputs to identify whether the driver is alert and focussed on the driving task or is impaired through fatigue or other factors. The system warns the driver if impaired driving is detected. The lane support system gently corrects the steering of the car if it is drifting out of lane and also intervenes much more aggressively in some critical situations. A driver-set speed limiter is fitted as standard and is the speed assistance system rated here. A more advanced system is available as an option which identifies local speed limits.



### RATING VALIDITY

### Variants of Model Range

Body Type	Engine	Code	Drivetrain	Rating Applies	
				LHD	RHD
5 door SUV	1.5 petrol 110 kW*	TSI	4 x 2	$\checkmark$	~
5 door SUV	2.0 petrol 140 kW	TSI	4 x 2	$\checkmark$	~
5 door SUV	2.0 petrol 140 kW	TSI	4 x 4	$\checkmark$	~
5 door SUV	2.0 diesel 110 kW	TDI	4 x 2	$\checkmark$	~
5 door SUV	2.0 diesel 110 kW	TDI	4 x 4	$\checkmark$	~
5 door SUV	1.4 petrol 150kw PHEV#	e-HYBRID	4 x 2	$\checkmark$	~

\* Tested variant

# Additional tests performed

### Annual Reviews and Facelifts

Date	Event	Outcome	
March 2021	Rating Published	2021 🚖 🚖 🚖 🚖	✓