

ANCAP Safety Rating FORD ECOSPORT (From 2013)



Test Vehicle(s).

Variant:	Ford Ecosport Titanium (LHD)
Kerb Mass:	1350 kg
Built:	2013
Engine:	1.5L diesel
Category:	COMPACT SUV
Variant Applicability*:	Applies to all variants

Note: The diesel left-hand-drive European model was tested by Euro NCAP. ANCAP was provided with information which showed that the Euro NCAP results apply to all Australasian variants.



Frontal offset test at 64 km/h (Euro CAP)

Airbags	ESC	Frontal Offset	Side Impact	Pole	Whiplash	Pedestrian	Seat Belt Reminders	Overall Score	ANCAP Safety Rating
Frontal + Side + Head + Knee	Standard	15.14 (out of 16)	16.00 (out of 16)	2 (out of 2)	GOOD	ACCEPTABLE	2 (out of 3)	35.14 (out of 37)	★★★★★

The tested model of the Ford Ecosport was introduced in Australia in late 2013. This ANCAP safety rating applies to all variants.

Dual frontal, side chest and side head airbags (curtains) and a driver knee airbag are standard. Antilock brakes (ABS), electronic brake distribution (EBD) and electronic stability control (ESC) are also standard.

In the offset crash test driver chest and leg protection was acceptable. Passenger protection was good in this test. In the side impact crash test driver protection was good. Head protection in the side pole test was good.

OCCUPANT PROTECTION

Frontal Offset Test.

Each body region is scored out of 4 points

Head / neck:	4.00 points
Chest:	3.43 points
Upper legs:	4.00 points
Lower legs:	3.71 points

Side Impact Test.

Each body region is scored out of 4 points

Head:	4.00 points
Chest:	4.00 points
Abdomen:	4.00 points
Pelvis:	4.00 points

Good protection was provided for the driver in the side impact test. The side airbags performed well.

Pole Test.

Scored out of 2 points

The vehicle was eligible for a side pole test because it has side curtain airbags. The vehicle scored the maximum 2 points for head protection in this test.

Whiplash Protection Test.

Whiplash protection is assessed to the RCAR Protocol

Geometric test:	Good
Dynamic test:	Good
Overall whiplash rating:	Good

Injury Outcomes.

Frontal Offset Driver



Passenger



Side Impact & Pole Driver



Whiplash



PEDESTRIAN PROTECTION

Pedestrian Test.

ACCEPTABLE - Scored 21.09 out of 36 points

Child & adult head impacts: 14.71 points

Upper leg impacts: 0.38 points

Lower leg impacts: 6.00 points

The EcoSport scored maximum points for the protection provided by the bumper, with good performance in all areas tested. However, the front edge of the bonnet offered predominantly poor protection to the pelvis area. The protection provided by the bonnet surface was mostly good or adequate with poor results recorded along the base of the windscreen and on the stiff windscreen pillar.



Ford Ecosport

(Tested by Euro NCAP v6)

SAFETY FEATURES

These specifications are subject to change. Please check with manufacturer for the latest specifications. For a description of these safety features and safety rating requirements see the ANCAP Rating Road Map.

Safety Assist Technology (SAT)	Availability
Front airbag - driver	S
Front airbag - passenger	S
Side airbags (chest protection) - front seats	S
Side airbags (head protection) - front seats	S
Side airbags (head protection) - 2nd row seats	S
Knee airbag - driver	S
Three-point seat belts for all forward facing seats	S
Seat belt pretensioners (front / rear outboard)	S / X
Intelligent seat belt reminder - driver	S
Intelligent seat belt reminder - front passenger	S
Intelligent seat belt reminder - 2nd row seats	X
Head restraints for all seats	S
Antilock brakes (ABS)	S
Electronic brake distribution (EBD)	S
Emergency brake assist (EBA)	S
Electronic stability control (ESC)	S
Emergency stop signal (ESS)	S
Adaptive cruise control (ACC)	X
Autonomous emergency braking (AEB)	X
Lane support system	X
Hill launch assist (auto only)	S

S = Standard on all variants.

O = Optional on base variant. May be standard on higher variants.

V = Not available on base variant but standard or optional on higher variants.

X = Not available on any variant.

INJURY MEASUREMENTS

Body Region	Frontal offset test at 64 km/h (v6.0)		Side impact test at 50 km/h (v6.0)
	Driver	Passenger	Driver
Head			
HIC	292.00	349.00	17.00
Acceleration (g for 3ms)	41.40	45.60	13.60
Neck			
Shear (kN)	0.64	0.48	-
Tension (kN)	1.37	0.83	-
Extension (Nm)	14.40	9.00	-
Chest			
Acceleration (g for 3ms)	-	-	-
Compression (mm)	25.96	21.14	12.57
Viscous criterion (m/s)	0.08	0.08	0.06
Abdomen			
Force (kN)	-	-	0.32
Pelvis			
Force (kN)	-	-	1.92
Upper legs			
Femur force left (kN)	1.01	1.97	
Femur force right (kN)	0.91	0.14	
Knee displacement left (mm)	0.60	2.27	
Knee displacement right (mm)	0.17	0.14	
Lower legs			
Force left (kN)	2.44	1.77	
Force right (kN)	2.19	1.28	
Index (upper / lower) left	0.31 / 0.31	0.24 / 0.21	
Index (upper / lower) right	0.19 / 0.20	0.21 / 0.20	

INTRUSION MEASUREMENTS

Steering Column

Forwards:	30mm
Upwards:	1mm
Sideways:	4mm

Pedals

Brake (rearwards):	24mm
Brake (upwards):	2mm
A-Pillar (rearwards):	4mm

SCORE DEDUCTIONS

Deductions from frontal offset test scores

No deductions for frontal impact test.

Deductions from side impact test score

No deductions for side impact test.

Deductions from pole test score

No deductions for pole test.

* For information about the application of ANCAP ratings to model variants see the ANCAP Variant Policy. In brief, ratings do not automatically extend to variants that have different body styles, engine configurations, driven wheels or occupant restraint systems (e.g. fewer airbags). In these cases ANCAP considers technical evidence submitted by manufacturers before deciding on extending a rating to additional variants of a model.

^ Refer ANCAP Rating Road Map (www.ancap.com.au/media).

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