

# ANCAP Safety Rating FORD ECOSPORT (From 2013)



**ANCAP**  
Safety ★★★★★

## 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



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## 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<br>(v6.0) |             | Side impact test at 50 km/h<br>(v6.0) |
|------------------------------|------------------------------------------|-------------|---------------------------------------|
|                              | Driver                                   | Passenger   | Driver                                |
| <b>Head</b>                  |                                          |             |                                       |
| HIC                          | 292.00                                   | 349.00      | 17.00                                 |
| Acceleration (g for 3ms)     | 41.40                                    | 45.60       | 13.60                                 |
| <b>Neck</b>                  |                                          |             |                                       |
| Shear (kN)                   | 0.64                                     | 0.48        | -                                     |
| Tension (kN)                 | 1.37                                     | 0.83        | -                                     |
| Extension (Nm)               | 14.40                                    | 9.00        | -                                     |
| <b>Chest</b>                 |                                          |             |                                       |
| Acceleration (g for 3ms)     | -                                        | -           | -                                     |
| Compression (mm)             | 25.96                                    | 21.14       | 12.57                                 |
| Viscous criterion (m/s)      | 0.08                                     | 0.08        | 0.06                                  |
| <b>Abdomen</b>               |                                          |             |                                       |
| Force (kN)                   | -                                        | -           | 0.32                                  |
| <b>Pelvis</b>                |                                          |             |                                       |
| Force (kN)                   | -                                        | -           | 1.92                                  |
| <b>Upper legs</b>            |                                          |             |                                       |
| 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        |                                       |
| <b>Lower legs</b>            |                                          |             |                                       |
| 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](http://www.ancap.com.au/media)).

DOCUMENT REF: ecosport13  
 CREATED / REVISED: 13/12/2013