

ANCAP Safety Rating: FORD EVEREST (October 2015 - onwards)



Ford Everest

This ANCAP safety rating applies to:

Make / Model	Ford Everest
Year Range	October 2015 - onwards
Variant(s)*	All variants
Vehicle Type	Large SUV

The tested model of Ford Everest was introduced in Australia and New Zealand in October 2015 and updated in August 2018. This rating applies to all-wheel-drive and rear-wheel-drive variants.

Dual frontal, side chest, side head airbags (curtains) and driver knee airbags are standard. Electronic Brake Distribution (EBD) and Emergency Brake Assist (EBA) are also standard. Advanced seat belt reminders are fitted to front and second row seats.

Injury Outcomes.

Frontal Offset Driver



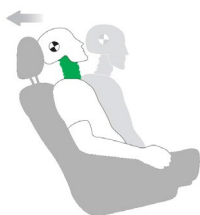
Passenger



Side Impact & Pole# Driver



Whiplash Protection Driver



■	GOOD
■	ACCEPTABLE
■	MARGINAL
■	POOR

Head protection only.

Test Results Summary.

Airbags	Dual Frontal, Side, Head, Knee
Frontal Offset Test	15.38 (out of 16)
Side Impact Test	16.00 (out of 16)
Pole Test	2.00 (out of 2)
Whiplash Protection	Good
Pedestrian Protection	Acceptable
ESC	Standard
Seat Belt Reminders	2.60 (out of 3)
Overall Score	35.98 (out of 37)
ANCAP Safety Rating	★★★★★
Rating Year [^]	2015

Occupant Protection.

Frontal Offset Test

Each body region is scored out of 4 points

Head / neck:	4.00 points
Chest:	3.77 points
Upper legs:	4.00 points
Lower legs:	3.61 points

The passenger compartment held its shape well in the offset test. Pedal and steering wheel displacements were well controlled. Driver and passenger contact with the airbags was stable. All doors remained closed during the crash. After the crash all doors could be opened with normal effort.

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

The side impact test normally used by ANCAP simulates a small car striking the driver's door of the test vehicle. Experience shows that large vehicles like the Everest can be expected to perform well in this test. ANCAP has adopted a policy of awarding these types of vehicles a default score of 16 points (out of 16).

Pole Test

Scored out of 2 points

Score:	2.00 points
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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

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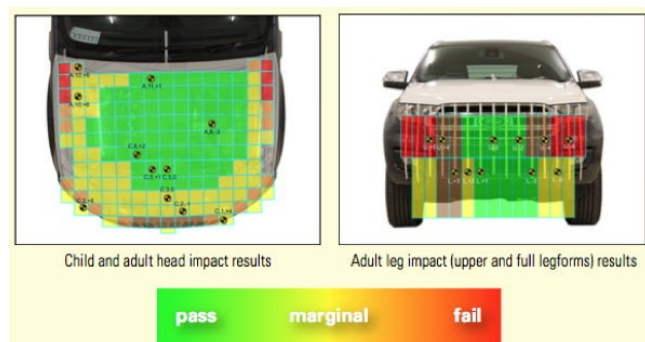
Pedestrian Protection.

Pedestrian Test

Scored out of 36 points

Adult & child head impacts: 16.93 points
Upper leg impacts: 2.83 points
Lower leg impacts: 5.26 points

The vehicle scored 25.02 out of 36 points (Acceptable). While the central area of the bonnet provided predominantly good results, there were some poor results at the base of the a-pillars and for the upper legs towards the outer edges of the bumper. (v8.0)



Score Deductions.

Deductions from frontal offset test scores

Head / neck: No deductions
Chest: No deductions
Upper legs: No deductions
Lower legs: No deductions

Deductions from side impact test score

Chest: No deductions

Deductions from pole test score

Head: No deductions

Other.

Independent assessment has shown that the 2015 ANCAP safety rating of this vehicle is only retained when fitted with:

- Ford-supplied steel bullbar Part No. EB3B-17A912-##
- Ford-supplied steel bullbar Part No. JB3B-17A912-##

ANCAP was provided with information to show that, with the Ford steel bullbar fitted, the pedestrian protection rating drops to "Marginal". While this is still adequate for a 5 star safety rating, the fitting of rigid metal bullbars does increase the serious injury risk for struck pedestrians, compared to Everest models without the bullbar fitted.

Safety Features & Technologies.

Descriptions of each of these safety features and safety assist technologies (SAT) and detail on fitting requirements for each star rating level can be found at ancap.com.au.

Safety Feature / Safety Assist Technology	Availability
Seat belts (three-point) for all forward-facing seats	S
Seat belt pretensioners (front)	S
Seat belt pretensioners (rear outboard)	X
Intelligent seat belt reminder (driver)	S
Intelligent seat belt reminder (front passenger)	S
Intelligent seat belt reminder (2 nd row seats)	S
Intelligent seat belt reminder (3 rd row seats)	X
Airbag - Front (driver)	S
Airbag - Front (passenger)	S
Airbag - Side, chest protection (front seats)	S
Airbag - Side, chest protection (2 nd row seats)	X
Airbag - Side, head protection (front seats)	S
Airbag - Side, head protection (2 nd row seats)	S
Airbag - Side, head protection (3 rd row seats)	S
Airbag - Knee (driver)	S
Airbag - Knee (front passenger)	X
Head restraints for all seats	S
Adaptive cruise control (ACC)	V
Antilock braking system (ABS)	S
Attention assist (fatigue detection)	V
Automatic emergency call (e-call)	S
Automatic headlights	S
Automatic high beam	V ³
Autonomous emergency braking (AEB) with pedestrian detection	X / V ^{1,3}
Blind spot monitoring	V
Daytime running lights (DRL)	V / S ²
Electronic brakeforce distribution (EBD)	S
Electronic stability control (ESC)	S
Emergency brake assist (EBA)	S
Emergency stop signal	S
Hill launch assist	S
Lane support system (LSS)	V ³
Reversing collision avoidance	S
Roll stability system	S
Rollover warning	S
Smart key	V ²
Speed assist system (driver-set speed limiter)	S
Trailer stability control	S
Tyre pressure monitoring system (TPMS)	V

These specifications are subject to change. Please check with the manufacturer for the latest specifications.

- 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.
1 = Available on some variants from August 2018.
2 = Standard on all variants from August 2018.
3 = Standard on all variants from May 2019.

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Injury Values & Measurements.

Body Region	Frontal offset test at 64 km/h (v5.1)		Side impact test at 50 km/h
	Driver	Passenger	Driver
Head			HIGH-SEAT VEHICLE DEFAULT SCORE AWARDED
HIC	484.00	267.00	
Acceleration (g for 3ms)	60.50	42.10	
Neck			
Shear (kN)	0.86	-0.52	
Tension (kN)	1.34	0.82	
Extension (Nm)	20.70	40.90	
Chest			
Acceleration (g for 3ms)	-	-	
Compression (mm)	23.60	21.70	
Viscous criterion (m/s)	0.08	0.11	
Abdomen			
Force (kN)	-	-	
Pelvis			
Force (kN)	-	-	
Upper legs			
Femur force left (kN)	0.98	0.31	
Femur force right (kN)	1.18	0.15	
Knee displacement left (mm)	2.67	2.28	
Knee displacement right (mm)	0.93	2.05	
Lower legs			
Force left (kN)	1.77	1.48	
Force right (kN)	2.59	1.93	
Index (upper / lower) left	0.28 / 0.48	0.31 / 0.40	
Index (upper / lower) right	0.35 / 0.46	0.36 / 0.24	
Intrusion Measurements*			
Steering column			
Forward (mm)	8		
Upward (mm)	43		
Sideways (mm)	12		
Pedals			
Accelerator - forward (mm)	33		
Accelerator - upward (mm)	5		
A-Pillar			
Rearward (mm)	2		

* Steering column and pedal movements are measured relative to the driver's seat.

* ANCAP safety 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. For further information about the application of ANCAP safety ratings to model variants, see the ANCAP Variant Policy.

^ The Rating Year denotes the year requirements against which a vehicle has been assessed. The Rating Year is determined by ANCAP and may be based on the year in which a new vehicle model is first launched into the Australian and/or New Zealand markets; the year in which the vehicle was tested (if tested by Euro NCAP); or, for vehicles which hold an existing ANCAP safety rating, the year in which the rating was updated (or earlier applicable year).

Assessment Details.

Tested Make / Model	Ford Everest Trend 4x4 Auto
Tested Vehicle(s) Built	2015
Tested Body Type	Wagon
Tested Vehicle Kerb Weight	2370 kg
Tested Vehicle Engine	3.2 litre diesel
Tested By	ANCAP
Assessed By	ANCAP
Document Created / Revised	12 October 2015 / 26 September 2016
Document Reference	EVEREST18
Rating Published	October 2015
Rating Updated	15 August 2018 / Annual Review (2020)



Frontal offset test at 64km/h