ANCAP Safety Rating:
FORD LZ FOCUS (Mid 2015 - onwards)



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

This ANCAP safety rating applies to:

Make / Model	Ford LZ Focus
Year Range	Mid 2015 - onwards
Variant(s)*	All variants except Focus RS
Vehicle Type	Medium Car

The LZ Focus range was introduced in Australia and New Zealand in 2015. This ANCAP safety rating applies to all variants except the Focus RS. The Focus RS is 'unrated'.

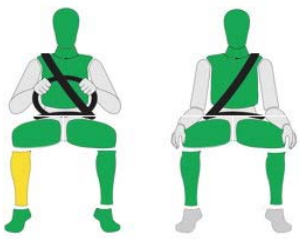
Dual frontal, side chest and side head airbags (curtains) are standard. Electronic stability control (ESC), Electronic Brake Distribution (EBD) and Emergency Brake Assist (EBA) are also standard. Several advanced safety features, including autonomous emergency braking (AEB), are available on some variants. Advanced seat belt reminders are fitted to both front seats.

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

Injury Outcomes.

Frontal Offset

Driver Passenger



Side Impact & Pole#

Driver



Whiplash Protection

Driver





Head protection only.

Test Results Summary.

Airbags	Dual Frontal, Side, Head
Frontal Offset Test	15.04 (out of 16)
Side Impact Test	15.13 (out of 16)
Pole Test	2.00 (out of 2)
Whiplash Protection	Good
Pedestrian Protection	Acceptable
ESC	Standard
Seat Belt Reminders	2.00 (out of 3)
Overall Score	34.17 (out of 37)
ANCAP Safety Rating	★★★★★
Rating Year^	2014

Occupant Protection.

Frontal Offset Test

Each body region is scored out of 4 points

Head / neck:	4.00 points
Chest:	4.00 points
Upper legs:	4.00 points
Lower legs:	3.04 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.

Side Impact Test

Each body region is scored out of 4 points

Head:	4.00 points
Chest:	3.24 points
Abdomen:	4.00 points
Pelvis:	3.89 points

There was a slight risk serious injury in the side impact test

Pole Test

Scored out of 2 points

Score:	2.00 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

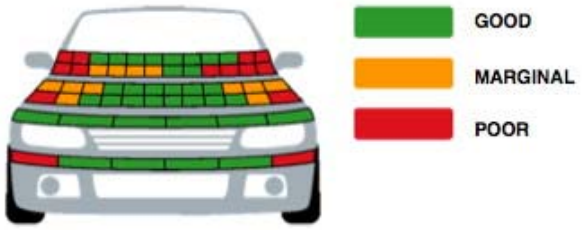
Pedestrian Protection.

Pedestrian Test

Scored out of 36 points

Adult & child head impacts:	15.96 points
Upper leg impacts:	6.00 points
Lower leg impacts:	4.00 points

This vehicle scored 25.96 out of 36 points (Acceptable). The protection provided by the bumper to the legs of a struck pedestrian was predominantly good. The front edge of the bumper offered good protection in all areas tested. In most areas likely to be struck by a child's head the bonnet offered good protection. While protection of an adult's head was also good in places most areas tested were rated as poor or marginal. (Tested by Euro NCAP v5.3)



Score Deductions.

Deductions from frontal offset test scores

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

Deductions from side impact test score

Chest:	Excessive T12 load: 0.76 points from chest score.

Deductions from pole test score

Head:	No deductions.

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 (2nd row seats)	X
Airbag - Front (driver)	S
Airbag - Front (passenger)	S
Airbag - Side, chest protection (front seats)	S
Airbag - Side, chest protection (2nd row seats)	X
Airbag - Side, head protection (front seats)	S
Airbag - Side, head protection (2nd row seats)	S
Airbag - Knee (driver)	X
Airbag - Knee (front passenger)	X
Head restraints for all seats	S
Adaptive cruise control (ACC)	X
Adaptive front lighting system	V
Antilock braking system (ABS)	S
Attention assist	V
Automatic emergency call (Enabled in Australia)	S
Automatic headlights	V
Automatic high beam	V
Autonomous emergency braking (AEB)	V
Blind spot monitoring	V
Daytime running lights (DRL)	S
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
Reversing collision avoidance	S
Smart key (speed limiting etc)	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.
E = Available in Europe / USA but not available on any Australasian variant.

Injury Values & Measurements.

Body Region	Frontal offset test at 64 km/h (v5.3)		Side impact test at 50 km/h (v5.3)
	Driver	Passenger	Driver
Head			
HIC	453.00	274.00	47.00
Acceleration (g for 3ms)	49.30	42.40	19.60
Neck			
Shear (kN)	0.81	0.48	-
Tension (kN)	1.38	0.63	-
Extension (Nm)	9.90	13.10	-
Chest			
Acceleration (g for 3ms)	-	-	-
Compression (mm)	21.52	19.81	20.43
Viscous criterion (m/s)	0.06	0.06	0.18
Abdomen			
Force (kN)	-	-	0.91
Pelvis			
Force (kN)	-	-	3.08
Upper legs			
Femur force left (kN)	0.58	1.70	
Femur force right (kN)	0.04	0.00	
Knee displacement left (mm)	0.10	0.20	
Knee displacement right (mm)	0.00	0.00	
Lower legs			
Force left (kN)	1.54	1.15	
Force right (kN)	3.44	1.29	
Index (upper / lower) left	0.32 / 0.34	0.28 / 0.16	
Index (upper / lower) right	0.47 / 0.22	0.28 / 0.18	

Intrusion Measurements+	
Steering column	
Forward (mm)	86
Downward (mm)	20
Sideways (mm)	1
Pedals	
Accelerator - forward (mm)	11
Accelerator- upward (mm)	19
A-Pillar	
Rearward (mm)	6

+ 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 Focus TDCI Trend LHD
Tested Vehicle(s) Built	2011
Tested Body Type	5 door hatch
Tested Vehicle Kerb Weight	1340 kg
Tested Vehicle Engine	1.6 litre diesel
Tested By	Euro NCAP
Assessed By	ANCAP
Document Reference	FOCUS15
Rating Published	August 2015
Document created / revised	28 June 206

