

Crash Test Results

New Car Safety

PEUGEOT 308

From 2008 Front+side+head airbags



ANCAP Occupant Protection
Rated ★★★★★

Occupant Protection Score 34.05 out of 37

Variants: XS LHD

Eng: 1.6 diesel

Kerb mass 1320 kg

Category: CAR - SMALL

Vehicles built: 2009

Tested by Euro NCAP

Important note: The *diesel left-hand-drive* European model was tested by Euro NCAP. Australasian specifications may vary and therefore models sold in Australasia might provide different levels of protection to those described on this page.

Model History and Safety Features

Peugeot 308 was introduced in Australia during 2008. Euro NCAP initially tested a 308 with a driver knee airbag. Based on that test, ANCAP limited its 5-star rating to 308 models with a driver knee airbag. Subsequently Euro NCAP tested a 308 without a driver knee airbag and this revised ANCAP rating (5 stars) is based on that extra crash test.

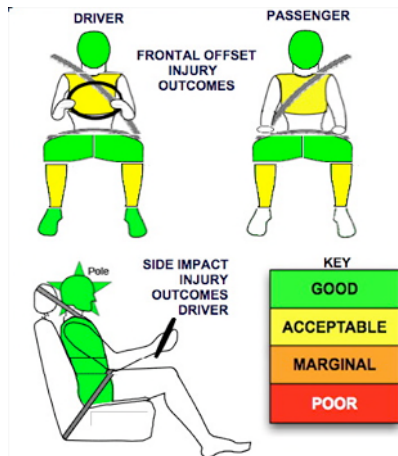
Dual front airbags, side airbags and head-protecting side curtains are standard equipment. A driver knee airbag has been available for some variants but this item does not affect the star rating. Antilock brakes (ABS), electronic brakeforce distribution (EBD) and electronic stability control (ESC) are also standard. Intelligent seat belt reminders are fitted to both front seats.

Pretensioners are fitted to the front seat belts to reduce slack in the event of a crash. A three point seat belt is fitted to the centre rear seat. This provides better protection than a two point (lap) seat belt.

OCCUPANT PROTECTION: 5 Stars

The 308 scored 14.046 out of 16 in the offset crash test. The passenger compartment held its shape well. There was a slight risk of serious chest and leg injury for the driver and passenger.

The vehicle scored 16 out of 16 in the side impact crash test and a further two points in the pole test. This 5-star rating applies to all 308 variants.



Offset crash test at 64km/h

FRONTAL OFFSET CRASH TEST

Body region scores out of 4 points each: Head/neck 4 pts, chest 3.02 pts, upper legs 4 pts, lower legs 3.03 pts.

The passenger compartment held its shape well in the offset crash test. The brake pedal moved rearwards by 54 mm. The clutch pedal moved upwards 11 mm. The steering wheel hub moved 14mm forward, 23mm downward and 19 mm sideways. The front ("A") pillar moved 24 mm rearwards. All doors remained closed during the crash. After the crash the driver's door could be opened with high manual effort.

The airbag cushioned the head of the driver and contact was stable. There were no knee hazards. The passenger's head was cushioned by the airbag.

SIDE IMPACT CRASH TEST

Body region scores out of 4 points each: Head 4 pts, chest 4 pts, abdomen 4 pts, pelvis 4 pts.

The vehicle was eligible for an optional pole impact test, since it had head-protecting side airbags. The vehicle scored 2 out of 2 in this test.

PEDESTRIAN PROTECTION: Acceptable

The bumper scored maximum points for its protection of pedestrians' legs. Also, the protection offered by the bonnet to the head of a struck child was predominantly fair. However, protection of adults' heads was mostly poor.

PEDESTRIAN PROTECTION	Child head impacts	7.52
ACCEPTABLE	Adult head impacts	0.14
	Upper leg impacts	5.32
	Lower leg impacts	6
	Total (out of 36)	18.98

Tested by Euro NCAP v4



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ANCAP

Crash testing for safety

AUSTRALASIAN
NEW CAR ASSESSMENT
PROGRAM

TECHNICAL DATA - PEUGEOT 308 - 2008 on

INJURY MEASUREMENTS

Body region	Offset Crash Test at 64km/h (v4.1)		Side Impact Crash Test at 50km/h (v4.1)
	Driver	Passenger	Driver
Head HIC	404	618	54
Acceleration (g for 3ms)	51.6	53.5	25.1
Neck - Shear (kN)	0.83	0.50	-
Tension (kN)	0.78	2.23	-
Extension (Nm)	6.9	22.5	-
Chest Accln (g for 3ms)	-	-	-
Compression (mm)	28.87	24.17	21.10
Viscous criterion (m/s)	0.09	0.06	0.13
Abdomen - Force (kN)	-	-	0.770
Pelvis - Force (kN)	-	-	0.970
Upper legs Force (kN)			
Left	0.50	0.10	
Right	0.94	1.00	
Knee displ (mm)			
Left	0.20	0.00	
Right	0.00	0.00	
Lower legs Force (kN)			
Left	3.05	2.51	
Right	3.46	2.51	
Index (Upper/Low)			
Left	0.42 /0.47	0.49 /0.30	
Right	0.52 /0.43	0.57/0.5	

Bonus points (maximum 5)

Pole Test: 2 pts

Seat belt reminders: 2 (see table below for details)

Modifiers - deductions from offset test scores

Head	No deduction
Chest	No deduction
Upper leg	No deduction
Lower leg	No deduction
Foot score	Score 4 points

Modifiers - deductions from side impact test scores

Chest	No deduction
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Safety features (2011)

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

Driver airbag	S	Antilock (ABS) brakes / Electronic brake distribution / Brake Assist	S/S/S
Passenger front airbag	S	Electronic stability control (ESC, VSC, DSC, ESP, VSA)	S#
Side airbags, front seats - chest protection	S	3 point centre rear seat belt	S
Side airbags, front seats - head protection	S	Whiplash protection	Pending
Side airbags, rear seats - head protection	S	Intelligent seat belt reminder - driver	S
Driver knee airbag	X*	Intelligent seat belt reminder - front passenger	S
Seat belt pretensioners (Front/Rear outboard)	S/X	Intelligent seat belt reminder - rear seats	X

Key: * Driver knee airbag discontinued. Not required for this 5 star rating.

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

ESC required by ANCAP for 5 star rating from 2008

