

Crash Test Results

New Car Safety

PEUGEOT 207CC

2007 on

Front+side+head airbags



ANCAP

Rated ★★★★★

Occupant Protection

Occupant Protection Score 33.01 out of 37

Variant: Sport

Eng: 1.6 litre

Kerb weight: 1340 kg

Category: SPORTS

Vehicles built: 2007

Tested by Euro NCAP

Important note: The 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. The vehicle tested by Euro NCAP had a driver knee airbag but the Australasian model does not have this safety feature.

Model History and Safety Features

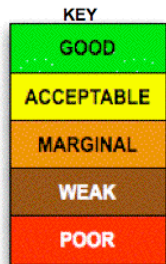
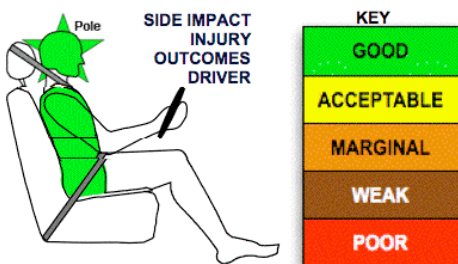
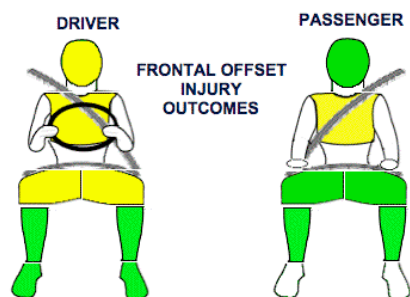
The tested model of Peugeot 207CC was introduced in Australia during 2007.

Dual front airbags, side airbags with chest and head protection and antilock brakes (ABS) with electronic brake distribution (EBD) are standard. Electronic stability control (ESC) is standard on the GT and optional on the Sport variant. Intelligent seat belt reminders are fitted to both front seats. Indicator lights are fitted for the rear seat belts. The front seat belt buckles are mounted on the seats and the upper anchorages are adjustable. These features improve the fit of the seat belt. Pretensioners are fitted to the front seat belts to reduce slack in the event of a crash.

OCCUPANT PROTECTION: 5 Stars

The Peugeot 207CC scored 13.01 out of 16 in the offset crash test. The passenger compartment held its shape well. There was a slight risk of serious head, chest and leg injury for the driver.

The vehicle scored 16 out of 16 in the side impact crash test and a further 2 points in the optional pole test. This is a notable result for a small convertible style vehicle.



Offset crash test at 64km/h

FRONTAL OFFSET CRASH TEST (v4.1)

Body region scores out of 4 points each: Head/neck 3 pts, chest 3.01 pts, upper legs 3 pts, lower legs 4 pts.

The passenger compartment held its shape well in the offset crash test. The accelerator pedal moved rearwards by 70mm. The steering wheel hub moved 14mm forward, 2mm downward and 13mm sideways. The front ("A") pillar moved 12 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 but the airbag bottomed out. The vehicle tested by Euro NCAP had a driver knee airbag. ANCAP applied the knee modifiers from the 207 hatch which has the same dash and steering column design as the Australasian 207CC and no knee airbag.

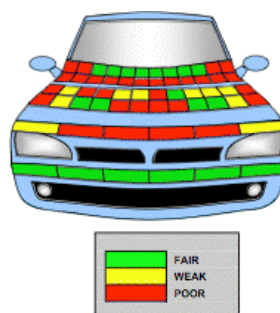
SIDE IMPACT CRASH TEST (v4.1)

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 and scored four points for the head in the side impact test. The manufacturer decided to go ahead with the pole test and the vehicle earned a further two points.

PEDESTRIAN PROTECTION RATING (v4.1)

PEDESTRIAN PROTECTION	
 Rated ★★☆☆☆ Tested by Euro NCAP	Child head impacts
	Adult head impacts
	Upper leg impacts
	Lower leg impacts
	Total (out of 36)
	5.37
	4
	0.62
	6
	15.99



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Canberra ACT
Australia 2601
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ANCAP

Crash testing for safety

AUSTRALASIAN
NEW CAR ASSESSMENT
PROGRAM

TECHNICAL DATA - PEUGEOT 207CC - 2007 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	434	327	163
Acceleration (g for 3ms)	47.4	46.3	55.7
Neck - Shear (kN)	0.42	0.86	-
Tension (kN)	1.24	1.46	-
Extension (Nm)	7.6	7.3	-
Chest Accln (g for 3ms)	-	-	-
Compression (mm)	28.95	25.92	20.68
Viscous criterion (m/s)	0.10	0.06	0.13
Abdomen - Force (kN)	-	-	0.910
Pelvis - Force (kN)	-	-	1.680
Upper legs Force (kN)	Left	0.81	0.24
	Right	0.50	0.09
	Left	1.70	0.40
	Right	0.80	0.60
Lower legs Force (kN)	Left	1.73	1.45
	Right	1.62	1.32
Index (Upper/Low)	Left	0.24 /0.29	0.24 /0.32
	Right	0.34 /0.28	0.26/0.34

Bonus points (maximum 5)

Pole Test: 2 pts

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

Modifiers - deductions from offset test scores

Head	Airbag bottomed out	1 pt deduction
Chest		No deduction
Upper leg	Variable contact	1 pt deduction Left & Right
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

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

Driver airbag	S	Antilock (ABS) brakes / Electronic brake distribution	S/S
Passenger front airbag	S	Electronic stability control (ESC, VSC, DSC, ESP, VSA)	O
Side airbags, front seats - chest protection	S	3 point centre rear seat belt	-
Side airbags, front seats - head protection	S	Active head restraints - front seats	X
Side airbags, rear seats - head protection	X	Intelligent seat belt reminder - driver	S
Driver knee airbag	X# √	Intelligent seat belt reminder - front passenger	S
Front seat belt pretensioners	S	Rear seat belt status indicator	S*

Driver knee airbag standard in Europe. Not available in Australia.

* Rear seat belt status lights did not earn a bonus point from Euro NCAP.

Key: √ = Fitted to vehicle that was crash tested (where not standard)

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

