

EUROPEAN NEW CAR  
 ASSESSMENT PROGRAMME

**Peugeot 308**



**2009**

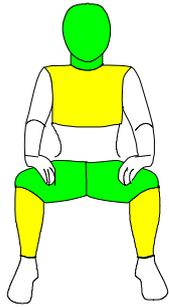
	Adult Occupant	Child Occupant	Pedestrian	Safety Assist	
Score	29.665	39.622	18.987	5.800	
Max Points available	36	49	36	7	
Normalised Score (%)	<b>82</b>	<b>81</b>	<b>53</b>	<b>83</b>	
Weighting (%)	50	20	20	10	TOTAL
Weighted Percentage Score	41.0	16.2	10.6	8.3	

**Rating Requirements (2009)**

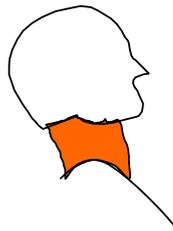
	Normalised Score (%)				TOTAL
★★★★★★	75	70	25	60	70
★★★★★	60	55	15	40	55
★★★★	30	30	10	25	45
★★★	25	25	5	15	35
★★	15	15	0	5	20



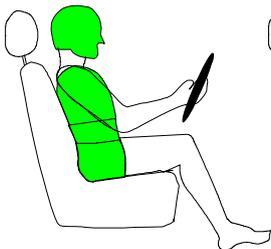
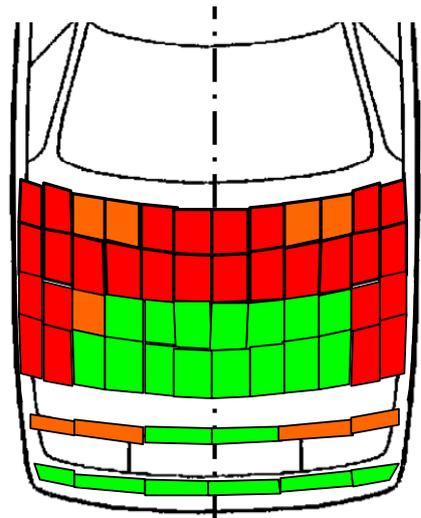
Driver



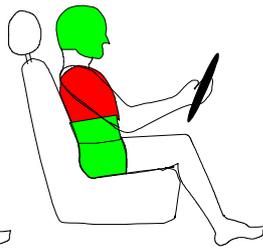
Passenger



Rear Impact (Whiplash)



Side



Pole

**TEST RESULTS IN FULL****FRONTAL IMPACT HEAD**

Driver airbag contact	stable
Passenger airbag contact	stable
Steering Wheel	
rearward displacement	none
upward displacement	none
lateral displacement	19mm to the right

**FRONTAL IMPACT CHEST**

Contact with steering wheel	none
Screen pillar rearward	24mm
Passenger compartment integrity	stable

**FRONTAL IMPACT UPPER LEGS, KNEES AND PELVIS**

Stiffer structures present	none
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Concentrated knee loading	none
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**FRONTAL IMPACT LOWER LEGS, FEET AND ANKLES**

Rearward pedal displacement	brake - 54mm
Upward pedal displacement	clutch - 11mm
Footwell rupture	none

**SIDE IMPACT AIRBAGS**

Head protection airbag	yes
Torso protection airbag	yes

**CHILD PROTECTION**

Restraints used	
18 month old	Britax Römer Baby-Safe, rearward facing using adult seatbelt
3 year old	Britax Römer Duo Universal, forward facing using ISOFIX anchorages and top-tether

**CHILD RESTRAINTS FRONTAL IMPACT**

Airbag disabling/warning label	Text and pictogram warning label unavailable in all European languages
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Forward head movement	
18 mth old (behind passenger)	protected
3 year old (behind driver)	protected

Chest Protection	
18 mth old: total load	good
vertical load	good
3-year-old: total load	fair
vertical load	good

**CHILD RESTRAINTS SIDE IMPACT**

Head protection	
18 mth old (struck side)	protected
3 year old (non-struck side)	protected

Head acceleration	
18 mth old	good
3 year old	good

**CAR TESTED**

Make, model and hand of drive	Peugeot 308 1.6 diesel 'Premium', LHD
Body type	5 door hatchback
Year tested	2009
Kerb weight	1322kg
Chassis number from which Euro NCAP rating applies	applies to all 308s of the specification tested

Safety Equipment	Driver and passenger single stage frontal airbags; side impact chest airbag; side impact head airbag; front seatbelt pretensioners; front and rear seatbelt load-limiters; ISOFIX and top-tether anchorages in rear outboard seats; electronic stability control; front and rear seatbelt reminder system.
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## COMMENTS

<b>ADULT OCCUPANT</b>	Peugeot asked for the 308 to be re-assessed against Euro NCAP's 2009 requirements. The driver knee airbag fitted to the test car in 2007 no longer qualifies for assessment, as it is not expected to be sold as standard equipment in sufficient numbers. Therefore, Euro NCAP has performed a repeat frontal impact test, and has carried out its new whiplash assessment to give a star rating for 2009. In the frontal impact, the passenger compartment remained stable. Dummy readings indicated good protection for the knees and femurs of both the driver and passenger. Peugeot showed that a similar level of protection was available to occupants of different sizes and to those sat in different seating positions. In the side barrier test, the car scored maximum points, providing good protection to all body areas. In the more severe side pole test, dummy readings of rib deflection indicated poor protection of the chest. The seat and head restraint provided marginal protection against whiplash injury in a rear impact.
<b>CHILD PROTECTION</b>	In the frontal impact, forward movement of the head of the 3 year dummy was not excessive (the 18 month was sat in a rearward facing restraint). In the side impact test, both dummies were properly contained by the protective shells of their restraints. The passenger's airbag can be disabled by means of a switch. However, information presented to the driver regarding the status of the airbag was not sufficiently clear. The label warning of the dangers of using a rearward facing child seat in that seating position without first disabling the airbag is not available in all European languages and was not rewarded.
<b>PEDESTRIAN PROTECTION</b>	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.
<b>SAFETY ASSIST</b>	Electronic stability control is not standard on all variants of the Peugeot 308. However, it is fitted as standard equipment in the majority of cars sold, so qualifies for points under Euro NCAP's assessment. Similarly, a driver set speed limitation device is optional equipment, but widely fitted as standard. A seatbelt reminder is standard equipment for the driver and front passenger seats. A system is available as an option for the rear seats but is not sold widely enough to qualify for assessment by Euro NCAP.

Euro NCAP's rating applies fully only to the model with the specifications detailed here. Some equipment may not be fitted as standard to all versions in all countries. You should ensure that your car is fitted with the safety equipment you require.



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