

**Citroen C3**

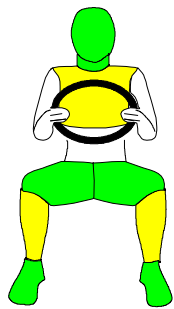


**2009**

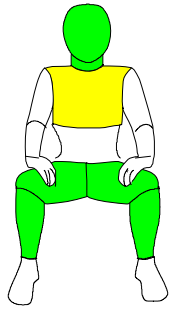
	Adult Occupant	Child Occupant	Pedestrian	Safety Assist	
Score	29.716	36.054	11.804	2.800	
Max Points available	36	49	36	7	
Normalised Score (%)	<b>83</b>	<b>74</b>	<b>33</b>	<b>40</b>	
Weighting (%)	50	20	20	10	TOTAL
Weighted Percentage Score	41.5	14.8	6.6	4.0	<b>67</b>

**Rating Requirements (2009)**

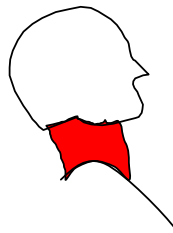
	Normalised Score (%)				TOTAL
★★★★★★	75	70	25	60	70
★★★★★	60	55	15	40	55
★★★★	30	30	10	25	45
★★★	25	25	5	15	35
★★	15	15	0	5	20



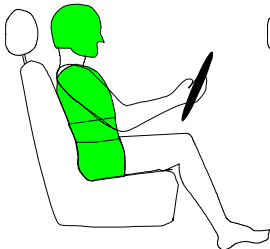
Driver



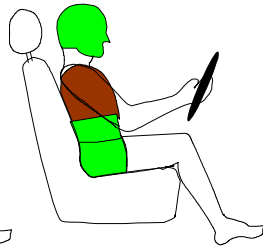
Passenger



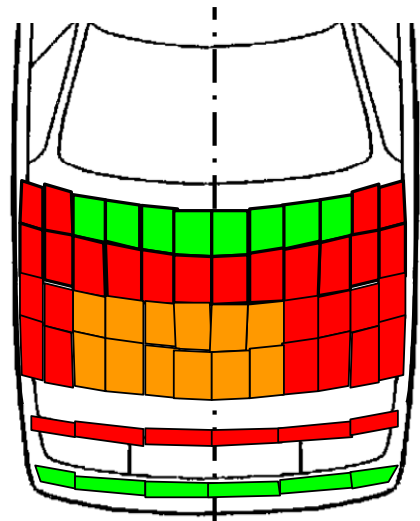
Rear Impact (Whiplash)



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	8mm 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	none
Upward pedal displacement	none
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 Plus, forward facing using ISOFIX anchorages and top tether

**CHILD RESTRAINTS FRONTAL IMPACT**

Airbag disabling/warning label	Text and pictogram warning label permanently attached to both sides of the passenger sun visor.
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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	fair
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	Citroën C3, 1.4 diesel, LHD
Body type	5 door hatchback
Year tested	2009
Kerb weight	1065kg
Chassis number from which Euro NCAP rating applies	applies to all C3's of the specification tested
Safety Equipment	Driver and passenger single stage frontal airbags; side impact head airbag; side impact chest airbag; front seatbelt pretensioners and load limiters; ISOFIX and top-tether anchorages in rear outboard seats;



## COMMENTS

<b>ADULT OCCUPANT</b>	The passenger compartment remained stable in the frontal impact. Dummy readings indicated good protection of the front occupants' knees and femurs. Citroen were able to demonstrate that occupants of different sizes, and those sat in different positions, would be offered a similar level of protection. In the side barrier impact, the car scored maximum points, good protection being provided to all vulnerable body areas. In the more severe side pole test, rib deflections indicated weak chest protection but other body areas were well protected. The seat and head restraint provided poor protection against whiplash injuries, scoring no points in the most severe of the three tests performed.
<b>CHILD PROTECTION</b>	In the frontal impact, forward movement of the 3 year dummy's head was not excessive and the heads of both dummies were contained by the restraints in the side impact. The passenger airbag can be disabled to allow a rearward facing child restraint to be used in that seating position. However, information provided to the driver about the status of the airbag is not sufficiently clear.
<b>PEDESTRIAN PROTECTION</b>	Good protection was provided to pedestrians' legs by the bumper and maximum points were scored. However, the front edge of the bonnet scored no points. The protection offered by the bonnet to a pedestrian's head was marginal or poor in those areas likely to be struck by a child and predominantly poor in those areas where an adult's head might strike.
<b>SAFETY ASSIST</b>	Electronic Stability Control (ESC) is available on some variants in the model range but is not expected to be fitted as standard in sufficient numbers to qualify for points under Euro NCAP's rating scheme. A driver-set speed limitation device is expected to be fitted as standard to the great majority of cars sold and is an option on all variants in the range. A seatbelt reminder system for driver and front seat passenger is fitted as standard across the model range.

**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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ASSESSMENT PROGRAMME