

**CITROEN C5**



**2009**

|                           | Adult Occupant | Child Occupant | Pedestrian | Safety Assist |                    |
|---------------------------|----------------|----------------|------------|---------------|--------------------|
| Score                     | 29.151         | 37.946         | 11.384     | 5.800         |                    |
| Max Points available      | 36             | 49             | 36         | 7             |                    |
| Normalised Score (%)      | <b>81</b>      | <b>77</b>      | <b>32</b>  | <b>83</b>     |                    |
| Weighting (%)             | 50             | 20             | 20         | 10            | TOTAL<br><b>71</b> |
| Weighted Percentage Score | 40.5           | 15.4           | 6.4        | 8.3           |                    |

**Rating Requirements (2009)**

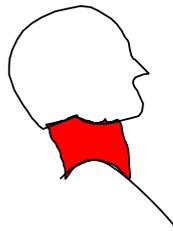
|        | Normalised Score (%) |    |    |    | TOTAL |
|--------|----------------------|----|----|----|-------|
| ★★★★★★ | 75                   | 70 | 25 | 60 | 70    |
| ★★★★★  | 60                   | 55 | 15 | 40 | 55    |
| ★★★★   | 30                   | 30 | 10 | 25 | 45    |
| ★★★    | 25  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



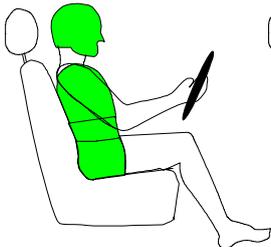
Driver



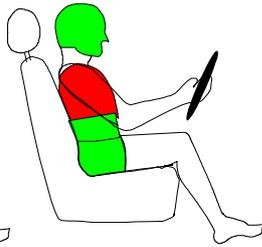
Passenger



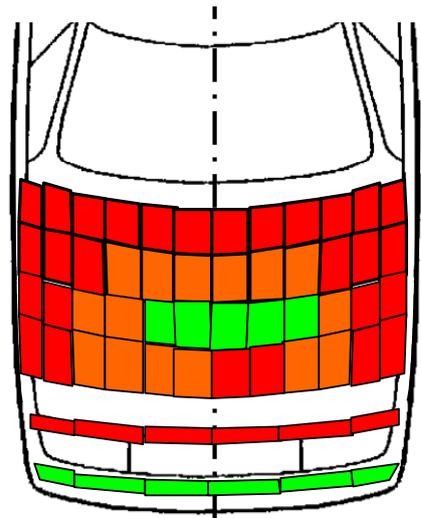
Rear Impact (Whiplash)



Side



Pole



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

|                          |                 |
|--------------------------|-----------------|
| Driver airbag contact    | stable          |
| Passenger airbag contact | stable          |
| <b>Steering Wheel</b>    |                 |
| rearward displacement    | none            |
| upward displacement      | none            |
| lateral displacement     | 2mm to the left |

**FRONTAL IMPACT CHEST**

|                                 |        |
|---------------------------------|--------|
| Contact with steering wheel     | none   |
| Screen pillar rearward          | 9mm    |
| Passenger compartment integrity | stable |

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

|                            |   |
|----------------------------|---|
| Stiffer structures present | yes: ignition barrel, centre console, heater blower motor |
| Concentrated knee loading  | yes: ignition barrel, centre console                      |

**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**

|                        |   |
|------------------------|---|
| <b>Restraints used</b> |   |
| 18 month old           | Britax Römer Duo ISOFIX, forward facing using ISOFIX anchorages and top-tether. |
| 3 year old             | Britax Römer Duo ISOFIX, forward facing using ISOFIX anchorages and top-tether. |

**CHILD RESTRAINTS FRONTAL IMPACT**

|                                |   |
|--------------------------------|---|
| Airbag disabling/warning label | Text warning label permanently attached to both sides of the passenger sun visor. |
| Forward head movement          |   |
| 18 mth old (behind passenger)  | protected   |
| 3 year old (behind driver)     | protected   |
| <b>Chest Protection</b>        |   |
| 18 mth old: total load         | fair  |
| vertical load                  | good  |
| 3-year-old: total load         | fair  |
| vertical load                  | good  |

**CHILD RESTRAINTS SIDE IMPACT**

|                              |           |
|------------------------------|-----------|
| <b>Head protection</b>       |           |
| 18 mth old (struck side)     | protected |
| 3 year old (non-struck side) | protected |
| <b>Head acceleration</b>     |           |
| 18 mth old                   | good      |
| 3 year old                   | good      |

**CAR TESTED**

|   |   |
|---|---|
| <b>Make, model and hand of drive</b>                      | Citroen C5 2.0 diesel 'Dynamic', LHD  |
| <b>Body type</b>  | 5 door hatchback  |
| <b>Year tested</b>  | 2008 (reassessed 2009)  |
| <b>Kerb weight</b>  | 1608kg  |
| <b>Chassis number from which Euro NCAP rating applies</b> | applies to all C5s of the specification tested  |
| <b>Safety Equipment</b>                                   | Driver and passenger single-stage frontal airbags; side impact airbag; head-protecting curtain airbag; driver knee airbag; front seatbelt pre-tensioners; front and rear seatbelt load-limiters; ISOFIX and top-tether anchorages in rear outboard seats; front and rear seatbelt reminder system; ABS, traction and stability control, brake force distribution. |



| <b>COMMENTS</b>              |   |
|------------------------------|---|
| <b>ADULT OCCUPANT</b>        | The passenger compartment remained stable during the impact. The driver's knees were well protected by an airbag mounted in the lower dashboard. Citroen showed that the airbag would also protect occupants who were larger or smaller than the dummy used in the test, and those sat in different seating positions. The passenger was well restrained and his knees did not get close to the dashboard. The C5 scored maximum points in the side impact test. In the more severe side pole test, the driver's chest scored no points owing to the rib deflections measured in the dummy. The protection provided against whiplash protection was also rated as poor. |
| <b>CHILD PROTECTION</b>      | 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. The label warning of the dangers of using a rearward facing restraint without first disabling the airbag was clear and permanently visible. The presence of ISOFIX anchorages in the rear outboard seats was not clearly marked.   |
| <b>PEDESTRIAN PROTECTION</b> | The C5 was awarded no points for the protection offered by the front edge of the bumper to pedestrians' legs. The bonnet surface was also rated as predominantly poor in the area likely to be struck by an adult's head. However, the bumper scored maximum points.  |
| <b>SAFETY ASSIST</b>         | In contrast to the previous C5, the seatbelt reminder system for the new car does not detect an occupant in the front passenger seat until the seatbelt has been buckled. It then warns the passenger if he unbuckles his belt. Euro NCAP requires the system to be able to warn front seat occupants that they are unbuckled at the start of a journey so Citroen's system was not rewarded for that seating position. The system met Euro NCAP's requirements for the driver's seat and the rear seats. Electronic Stability Control (ESC) is fitted as standard equipment on all variants, as is a driver-set speed limitation device.                               |

**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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