

# Citroen DS5

Citroën DS5, 2.0l Diesel Level 1, LHD

2011 ★★★★★



ADULT OCCUPANT



CHILD OCCUPANT



PEDESTRIAN



SAFETY ASSIST

## ADULT OCCUPANT

Total 32 pts | 89%

### FRONTAL IMPACT

14,7 pts



Driver



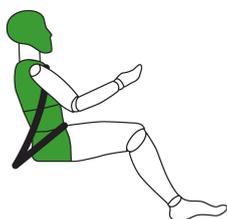
Passenger

### SIDE IMPACT CAR

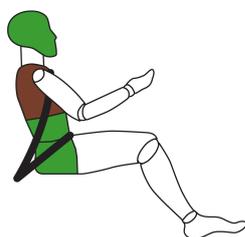
8 pts

### SIDE IMPACT POLE

6,6 pts



Car



Pole

### REAR IMPACT (WHIPLASH)

2,9 pts



### FRONTAL IMPACT

#### HEAD

|                          |        |
|--------------------------|--------|
| Driver airbag contact    | stable |
| Passenger airbag contact | stable |

#### CHEST

|                                   |        |
|-----------------------------------|--------|
| Passenger compartment             | stable |
| Windscreen Pillar rearward        | 15mm   |
| Steering wheel rearward           | none   |
| Steering wheel upward             | none   |
| Chest contact with steering wheel | none   |

#### UPPER LEGS, KNEES AND PELVIS

|                               |      |
|-------------------------------|------|
| Stiff structures in dashboard | None |
| Concentrated loads on knees   | None |

#### LOWER LEGS AND FEET

|                         |               |
|-------------------------|---------------|
| Footwell Collapse       | none          |
| Rearward pedal movement | clutch - 63mm |
| Upward pedal movement   | none          |

### SIDE IMPACT

|                         |     |
|-------------------------|-----|
| Head protection airbag  | Yes |
| Chest protection airbag | Yes |

### WHIPLASH

|                      |  |
|----------------------|--|
| Seat description     | Standard, cloth, 4-way manual adjustment |
| Head restraint type  | Passive                                  |
| Geometric assessment | 1 pts                                    |

#### TESTS

|                   |         |
|-------------------|---------|
| - High severity   | 1,5 pts |
| - Medium severity | 2,1 pts |
| - Low severity    | 2,3 pts |

# TEST RESULTS

## CHILD OCCUPANT

Total 41 pts | 83%

### 18 MONTH OLD CHILD

**Restraint** Britax Romer Baby Safe  
**Group** 0  
**Facing** rearward  
**Installation** Adult seatbelt



**PERFORMANCE** 10,5 pts  
**INSTRUCTIONS** 4 pts  
**INSTALLATION** 2 pts

### FRONTAL IMPACT

**Head forward movement** protected  
**Head acceleration** good  
**Chest load** fair

### SIDE IMPACT

**Head containment** protected  
**Head acceleration** good

### 3 YEAR OLD CHILD

**Restraint** Britax Romer DUO Plus  
**Group** 1  
**Facing** forward  
**Installation** ISOFIX anchorages and top tether



**PERFORMANCE** 11,3 pts  
**INSTRUCTIONS** 4 pts  
**INSTALLATION** 2 pts

### FRONTAL IMPACT

**Head forward movement** protected  
**Head acceleration** good  
**Chest load** fair

### SIDE IMPACT

**Head containment** protected  
**Head acceleration** good

### VEHICLE BASED ASSESSMENT

7 pts

### Airbag warning Label

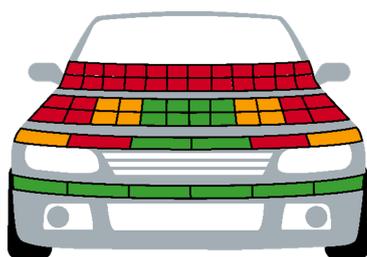
Text and pictogram label permanently attached to the passenger sun visor

## PEDESTRIAN

Total 15 pts | 40%

## SAFETY ASSIST

Total 7 pts | 97%



**GOOD**  
**MARGINAL**  
**POOR**

**HEAD** 6,3 pts  
**PELVIS** 2,2 pts  
**LEG** 6 pts

### SPEED LIMITATION ASSISTANCE 0,8 pts

- active, standard Pass

### ELECTRONIC STABILITY CONTROL (ESC) 3 pts

- ESP Pass

Yaw rate ratio (1.00s) 1,77 %

Yaw rate ratio (1.75s) 1,51 %

Lateral displacement (1.07s) 3,09 m

### SEATBELT REMINDER 3 pts

- driver Pass

- passenger Pass

- rear Pass

## DETAILS OF TESTED CAR

### SPECIFICATIONS

|                                      |  |
|--------------------------------------|--|
| <b>Tested model</b>                  | Citroën DS5, 2.0l Diesel Level 1, LHD          |
| <b>Body type</b>                     | 5 door hatchback                               |
| <b>Year of publication</b>           | 2011   |
| <b>Kerb weight</b>                   | 1530kg   |
| <b>VIN from which rating applies</b> | Applies to all DS5 of the specification tested |

### SAFETY EQUIPMENT

|                                       |                                  |
|---------------------------------------|----------------------------------|
| <b>Front seatbelt pretensioners</b>   |                                  |
| <b>Front seatbelt load limiters</b>   |                                  |
| <b>Driver frontal airbag</b>          | single stage                     |
| <b>Front passenger frontal airbag</b> | single stage                     |
| <b>Side body airbags</b>              |                                  |
| <b>Side head airbags</b>              |                                  |
| <b>Speed Limitation Assistance</b>    | active                           |
| <b>Electronic Stability Control</b>   |                                  |
| <b>Seatbelt Reminder</b>              | driver, passenger and rear seats |

## COMMENTS

### Adult occupant

The passenger compartment remained stable in the frontal impact. Dummy readings indicated good protection for the knees and femurs of both the driver and front passenger dummies. Citroen also showed that a similar level of protection would be offered to occupants of different sizes and to those sat in different seating positions. The DS5 scored maximum points for the protection it provided in the side barrier test. However, in the more severe pole side impact test the chest was rated as weak. The front seat and head restraints provided marginal protection against whiplash injuries in a rear-end collision.

### Child occupant

Based on dummy readings in the frontal and side impact tests, the DS5 lost a fraction of a point for the 3 year old child. The passenger airbag can be disabled to allow a rearward-facing child restraint to be used in that seating position, sufficient information was provided to the driver regarding the status of the airbag so the system was rewarded. Permanently attached labels on the sun visor clearly warn of the dangers of using a rearward facing child seat in that position without first disabling the airbag.

### Pedestrian

The bumper provided good protection to pedestrians' legs. In the areas likely to be struck by the head of a child, the bonnet offered mixed protection with good, marginal and poor areas. In those areas likely to be struck by an adult's head, the protection was poor for the entire region and was awarded no points.

### Safety assist

Electronic stability control and speed limitation devices are standard on the DS5 and both met most Euro NCAP's requirements. There is a seatbelt reminder system for the driver, passenger and rear seats.