

TEST RESULTS

Mercedes Benz C Class

Mercedes C-Class 200CDI 'Classic', LHD

2009 ★★★★★



ADULT OCCUPANT



CHILD OCCUPANT



PEDESTRIAN



SAFETY ASSIST

ADULT OCCUPANT

Total 30 pts | 82%

FRONTAL IMPACT

15,2 pts



Driver



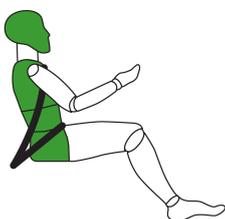
Passenger

SIDE IMPACT CAR

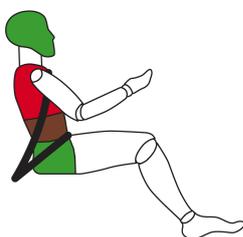
8 pts

SIDE IMPACT POLE

4,3 pts



Car



Pole

REAR IMPACT (WHIPLASH)

2,1 pts



- GOOD
- ADEQUATE
- MARGINAL
- WEAK
- POOR

FRONTAL IMPACT

HEAD

Driver airbag contact	stable
Passenger airbag contact	stable

CHEST

Passenger compartment	stable
Windscreen Pillar rearward	2mm
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	brake - 8mm
Upward pedal movement	none

SIDE IMPACT

Head protection airbag	Yes
Chest protection airbag	Yes

WHIPLASH

Seat description	Standard, fabric, 6 way adjust
Head restraint type	Active
Geometric assessment	0,5 pts

TESTS

- High severity	2 pts
- Medium severity	1,6 pts
- Low severity	1,7 pts

TEST RESULTS

CHILD OCCUPANT

Total 34 pts | 70%

18 MONTH OLD CHILD

Restraint Britax Romer Baby Safe
Group 0, 0+
Facing rearward
Installation ISOFIX anchorages



PERFORMANCE 8,9 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



PERFORMANCE 8,2 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

5 pts

Airbag warning Label

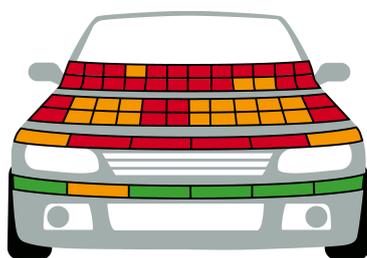
Text and pictogram warning label permanently attached to both sides of the passenger sun visor.

PEDESTRIAN

Total 11 pts | 30%

SAFETY ASSIST

Total 6 pts | 86%



GOOD
MARGINAL
POOR

HEAD 3,7 pts
PELVIS 1,5 pts
LEG 5,6 pts

SPEED LIMITATION ASSISTANCE 0 pts

- 0, not available

ELECTRONIC STABILITY CONTROL (ESC) 3 pts

- standard

SEATBELT REMINDER 3 pts

- driver 1 pts
 - passenger 1 pts
 - rear 1 pts

DETAILS OF TESTED CAR

SPECIFICATIONS

Tested model	Mercedes C-Class 200CDI 'Classic', LHD
Body type	4 door saloon
Year of publication	2009
Kerb weight	1485kg
VIN from which rating applies	from WDD2040071A159633

SAFETY EQUIPMENT

Front seatbelt pretensioners	
Front seatbelt load limiters	
Driver frontal airbag	dual stage
Front passenger frontal airbag	dual stage
Side body airbags	
Side head airbags	

COMMENTS

Adult occupant

The passenger compartment remained stable during the impact. The dummy results showed that the front seat passengers' knees and femurs were well protected and Mercedes were able to demonstrate that the car would provide similar protection to occupants of different sizes and to those sat in different seating positions. The car scored maximum points for its performance in the side barrier impact. In the more severe side pole test, poor protection of the chest was reflected in high dummy readings for rib deflection. Protection against whiplash injuries in a rear impact was marginal.

Child occupant

A system is available as an option on the C-Class which automatically recognises when a child restraint is fitted to the front passenger seat and disables the airbag. The system was not fitted to the test vehicle. Without it, a rearward facing child restraint should not be used in the front passenger seat as the airbag cannot be manually disabled. Cars with serial numbers from WDD2040071A159633 have a permanently attached label warning of the dangers of using a rearward facing child restraint in the passenger seat without first disabling the airbag. Earlier cars would not have qualified for the 2 points awarded to this label. The presence of ISOFIX anchorages was not clearly marked.

Pedestrian

The bumper scored maximum points for its protection of pedestrians' legs. However, the bonnet was rated as predominantly poor for the protection offered to pedestrians' legs by its front edge and to adults' heads by the bonnet surface.

Safety assist

Electronic Stability Control is standard equipment on all variants of the C-Class. A seatbelt reminder is standard for the front and rear seats.