

# TEST RESULTS

## DACIA DUSTER

Dacia Duster 1.5 DCi Lauréate, LHD

2011



74%

ADULT OCCUPANT



78%

CHILD OCCUPANT



28%

PEDESTRIAN



29%

SAFETY ASSIST

### ADULT OCCUPANT

Total 27 pts | 74%

#### FRONTAL IMPACT

11 pts



Driver



Passenger

#### SIDE IMPACT CAR

7,2 pts

#### SIDE IMPACT POLE

6 pts



Car



Pole

#### REAR IMPACT (WHIPLASH)

2,5 pts



<span style="display:inline-block; width:15px; height:15px; background-color:green; border:1px solid black;"></span>	GOOD
<span style="display:inline-block; width:15px; height:15px; background-color:yellow; border:1px solid black;"></span>	ADEQUATE
<span style="display:inline-block; width:15px; height:15px; background-color:orange; border:1px solid black;"></span>	MARGINAL
<span style="display:inline-block; width:15px; height:15px; background-color:darkred; border:1px solid black;"></span>	WEAK
<span style="display:inline-block; width:15px; height:15px; background-color:red; border:1px solid black;"></span>	POOR

#### FRONTAL IMPACT

##### HEAD

Driver airbag contact	stable
Passenger airbag contact	stable

##### CHEST

Passenger compartment	stable
Windscreen Pillar rearward	45mm
Steering wheel rearward	19mm
Steering wheel upward	29mm
Chest contact with steering wheel	none

##### UPPER LEGS, KNEES AND PELVIS

Stiff structures in dashboard	steering column, ignition barrel and fascia panel
Concentrated loads on knees	steering column, ignition barrel and fascia panel

##### LOWER LEGS AND FEET

Footwell Collapse	none
Rearward pedal movement	clutch - 64mm
Upward pedal movement	none

#### SIDE IMPACT

Head protection airbag	Yes
Chest protection airbag	Yes

#### WHIPLASH

Seat description	Standard, cloth 4 way manual
Head restraint type	Passive
Geometric assessment	0,3 pts

#### TESTS

- High severity	1,4 pts
- Medium severity	2,1 pts
- Low severity	2,1 pts

# TEST RESULTS

## CHILD OCCUPANT

Total 38 pts | 78%

### 18 MONTH OLD CHILD

**Restraint** Britax Roemer BabySafe ISOFIX  
**Group** 0, 0+  
**Facing** rearward  
**Installation** ISOFIX anchorages and support frame



**PERFORMANCE** 12 pts  
**INSTRUCTIONS** 4 pts  
**INSTALLATION** 2 pts

### FRONTAL IMPACT

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

### SIDE IMPACT

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

### 3 YEAR OLD CHILD

**Restraint** Britax Roemer Duo Plus  
**Group** 1  
**Facing** forward  
**Installation** ISOFIX anchorages and top tether



**PERFORMANCE** 11 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

3 pts

### Airbag warning Label

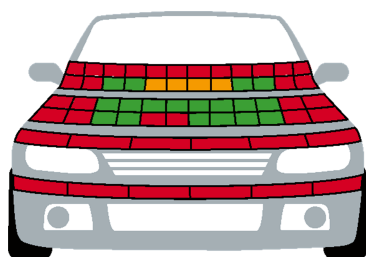
Non-permanent text and pictogram label on passenger sun visor

## PEDESTRIAN

Total 10 pts | 28%

## SAFETY ASSIST

Total 2 pts | 29%



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

**HEAD** 10 pts  
**PELVIS** 0 pts  
**LEG** 0 pts

### SPEED LIMITATION ASSISTANCE

0 pts

- 0, not available

### ELECTRONIC STABILITY CONTROL (ESC)

0 pts

- not available

### SEATBELT REMINDER

2 pts

- driver 1 pts  
 - passenger 1 pts

## DETAILS OF TESTED CAR

### SPECIFICATIONS

<b>Tested model</b>	Dacia Duster 1.5 DCi Lauréate, LHD
<b>Body type</b>	5 door SUV
<b>Year of publication</b>	2011
<b>Kerb weight</b>	1180kg
<b>VIN from which rating applies</b>	applies to all Dusters 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>	meets fitment requirements
<b>Side head airbags</b>	meets fitment requirements

## COMMENTS

### Adult occupant

The passenger compartment of the Duster remained stable in the frontal impact but the rear (luggage compartment) door opened during the test and the car was penalised. Protection of the chest was rated as marginal for both front seat occupants, based on dummy readings of chest compression. Measurements in the dummies' knees and femurs did not indicate a problem but, on the driver's side, structures in the dashboard were considered to present a risk of injury to occupants of different sizes and to those sat in different positions, and protection on that side was rated as marginal. In the side barrier impact, the driver's door opened and the car was penalised. No doors opened in the more severe side pole impact but protection of the driver's chest was rated as weak because of dummy readings of rib compression. Protection against whiplash injuries in the event of a rear-end collision was rated as marginal.

### Child occupant

The car scored maximum points for its protection of the 18 month dummy in the dynamic tests. Forward movement of the head of the 3 year dummy, sat in a forward facing restraint, was well controlled in the frontal impact and both dummies were properly contained by their restraints in the side barrier test. 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 regarding the status of the airbag is not sufficiently clear. The dangers of using a rearward facing seat in that seat without first disabling the airbag were clearly explained, but the label was not permanently attached to the sun visor.

### Pedestrian

Neither the bumper nor the front edge of the bonnet scored any points, offering poor protection to pedestrians' legs. The bonnet provided good protection in most areas likely to be struck by a child's head, but was predominantly poor in those areas where an adult's head would hit.

### Safety assist

Electronic stability control is available as an option on the Duster but did not qualify for assessment. A seatbelt reminder is standard equipment for the driver's seat. A seatbelt reminder for the front passenger seat is expected by Dacia to be standard equipment in nearly all sales of the Duster, and the system met Euro NCAP's requirements.