

# TEST RESULTS

## Renault Clio

Renault Clio 1.0 base grade, LHD

2012 ★★★★★



ADULT OCCUPANT



CHILD OCCUPANT



PEDESTRIAN



SAFETY ASSIST

### ADULT OCCUPANT

Total 32 pts | 88%

#### FRONTAL IMPACT

14,9 pts



Driver



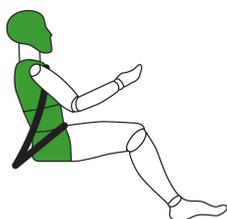
Passenger

#### SIDE IMPACT CAR

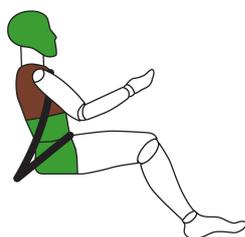
8 pts

#### SIDE IMPACT POLE

6,4 pts



Car



Pole

#### REAR IMPACT (WHIPLASH)

2,5 pts



- GOOD
- ADEQUATE
- MARGINAL
- WEAK
- POOR

#### FRONTAL IMPACT

##### HEAD

Driver airbag contact	stable
Passenger airbag contact	stable

##### CHEST

Passenger compartment	stable
Windscreen Pillar rearward	30mm
Steering wheel rearward	none
Steering wheel upward	1mm
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 - 69mm
Upward pedal movement	brake - 38mm

#### SIDE IMPACT

Head protection airbag	Yes
Chest protection airbag	Yes

#### WHIPLASH

Seat description	Standard cloth 4 way manual
Head restraint type	Passive
Geometric assessment	1 pts

#### TESTS

- High severity	1,6 pts
- Medium severity	1,5 pts
- Low severity	1,9 pts

# TEST RESULTS

## CHILD OCCUPANT

Total 43 pts | 89%

### 18 MONTH OLD CHILD

**Restraint** Britax-Römer Baby Safe ISOFIX Plus  
**Group** 1  
**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-Römer Duo Plus ISOFIX  
**Group** 1  
**Facing** forward  
**Installation** ISOFIX anchorages and top tether



**PERFORMANCE** 11,5 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

### VEHICLE BASED ASSESSMENT

8 pts

### Airbag warning Label

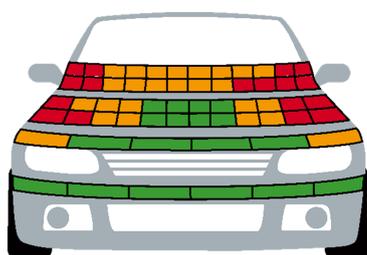
Text and pictogram permanently attached to both sides of passenger sun visor

## PEDESTRIAN

Total 24 pts | 66%

## SAFETY ASSIST

Total 7 pts | 99%



**GOOD** (Green)  
**MARGINAL** (Yellow)  
**POOR** (Red)

**HEAD** 11,8 pts  
**PELVIS** 5,9 pts  
**LEG** 6 pts

### SPEED LIMITATION ASSISTANCE

0,9 pts

- Active, Standard

Pass

### ELECTRONIC STABILITY CONTROL (ESC)

3 pts

- ESP

Pass

Yaw rate ratio (1.00s) 2,67 %

Yaw rate ratio (1.75s) 2,61 %

Lateral displacement (1.07s) 2,98 m

### SEATBELT REMINDER

3 pts

- driver Pass

- passenger Pass

- rear Pass

## DETAILS OF TESTED CAR

### SPECIFICATIONS

<b>Tested model</b>	Renault Clio 1.0 base grade, LHD
<b>Body type</b>	5 door hatchback
<b>Year of publication</b>	2012
<b>Kerb weight</b>	1087kg
<b>VIN from which rating applies</b>	applies to all Clios of the specification tested

### SAFETY EQUIPMENT

<b>Front seatbelt pretensioners</b>	
<b>Front seatbelt load limiters</b>	
<b>Driver frontal airbag</b>	
<b>Front passenger frontal airbag</b>	
<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

## COMMENTS

### Adult occupant

The passenger compartment of the Clio remained stable in the frontal test. Dummy readings indicated good protection of the knees and femurs of both front seat occupants. Renault showed that a similar level of protection would be provided to occupants of different sizes and to those sat in different positions. In the side barrier test, the car scored maximum points, with good protection being offered to all body regions. However, in the more severe side pole test, dummy readings of rib compressions indicated weak protection for that body region. The seat and head restraint provided marginal protection against whiplash injury in the event of a rear-end collision.

### Child occupant

The Clio scored maximum points for the protection provided to the 18 month dummy in the dynamic impact tests. Forward movement of the 3 year dummy, sat in a forward-facing restraint, was not excessive. In the side impact, both dummies were properly contained by their restraints, minimising the risk of the head contacting parts of the car interior. The passenger airbag can be disabled to allow a rearward-facing restraint to be used in that seating position. Clear information is provided to the driver regarding the status of the airbag and the system was rewarded by Euro NCAP. The dangers of using a rearward-facing child seat in that position without first disabling the airbag are clearly explained in the vehicle.

### Pedestrian

The bumper provided good protection to pedestrians' legs and scored maximum points. Protection offered by the front edge of the bonnet was predominantly good. In most of the areas likely to be struck by a child's head, protection was poor or marginal. Similarly, marginal or poor protection was provided by the bonnet in those areas likely to be struck by an adult's head.

### Safety assist

Electronic stability control is standard equipment on all Clios and the system met Euro NCAP's test requirements. A seatbelt reminder system is standard for the front and rear seats and a driver-set speed limitation device is also fitted to all Clios.