

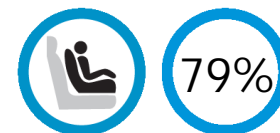
# Chevrolet Orlando

Chevrolet Orlando 1.8 litre petrol, LHD

2011 ★★★★★



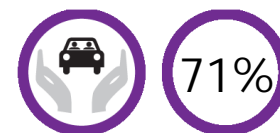
ADULT OCCUPANT



CHILD OCCUPANT



PEDESTRIAN



SAFETY ASSIST

## ADULT OCCUPANT

Total 34 pts | 95%

### FRONTAL IMPACT

15,7 pts



Driver



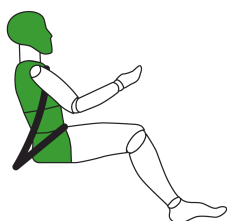
Passenger

### SIDE IMPACT CAR

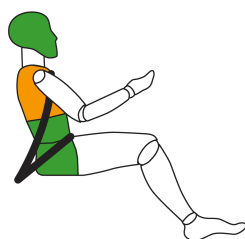
8 pts

### SIDE IMPACT POLE

7,2 pts



Car



Pole

### REAR IMPACT (WHIPLASH)

3,5 pts



### 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	clutch - 5mm
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	2,4 pts
- Medium severity	2,7 pts
- Low severity	2,5 pts

# TEST RESULTS

## CHILD OCCUPANT

Total 39 pts | 79%

### 18 MONTH OLD CHILD

**Restraint** Britax Roemer BabySafe  
**Group** 0/1  
**Facing** rearward  
**Installation** Adult seatbelt



**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** 0/1  
**Facing** forward  
**Installation** ISOFIX anchorages and top tether



**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

### VEHICLE BASED ASSESSMENT

4 pts

### Airbag warning Label

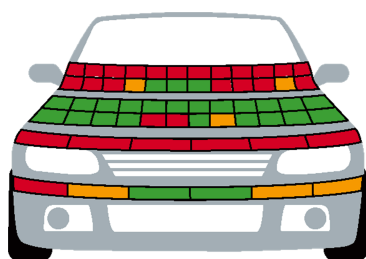
Text and pictogram label permanently attached to the sun visor

## PEDESTRIAN

Total 18 pts | 49%

## SAFETY ASSIST

Total 5 pts | 71%



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

**HEAD** 13,1 pts  
**PELVIS** 0 pts  
**LEG** 4,5 pts

### SPEED LIMITATION ASSISTANCE 0 pts

Not assessed

### ELECTRONIC STABILITY CONTROL (ESC) 3 pts

- ESP Pass  
 Yaw rate ratio (1.00s) 2,99 %  
 Yaw rate ratio (1.75s) 2,36 %  
 Lateral displacement (1.07s) 2,97 m

### SEATBELT REMINDER 2 pts

- driver Pass  
 - passenger Pass  
 - rear Not assessed

## DETAILS OF TESTED CAR

### SPECIFICATIONS

<b>Tested model</b>	Chevrolet Orlando 1.8 litre petrol, LHD
<b>Body type</b>	5 door MPV
<b>Year of publication</b>	2011
<b>Kerb weight</b>	1544kg
<b>VIN from which rating applies</b>	Applies to all Orlandos of the specification tested

### SAFETY EQUIPMENT

<b>Front seatbelt pretensioners</b>	Dual
<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>Electronic Stability Control</b>	
<b>Seatbelt Reminder</b>	driver and passenger

## 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 there were no hazards to occupants of different sizes or to those sat in different seating positions. The Orlando scored maximum points for the protection it provided in the side barrier test. The front seat and head restraint provided good protection against whiplash injuries in a rear-end collision.

### Child occupant

Based on dummy readings in the frontal and side impact tests, the Orlando scored maximum points for protection of the 18 month old child. The passenger airbag can be disabled to allow a rearward-facing child restraint to be used in that seating position. The switch is clearly marked and clear information is provided to the driver regarding the status of the airbag, and the system was rewarded. Permanently attached labels clearly warn of the dangers of using a rearward facing child seat in that position without first disabling the airbag.

### Pedestrian

The entire front edge of the bonnet, where a pedestrian's hip and pelvis would contact, was poor. In most areas likely to be struck by the head of a child, the protection was mostly good with some poor performing areas. In those areas likely to be struck by an adult's head, the bonnet offered only mostly poor protection.

### Safety assist

Electronic stability control is standard on the Orlando and met Euro NCAP's requirements. There is a seatbelt reminder system for the driver and passenger, but not for the rear seats. The Orlando is not available with a speed limitation device.