

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



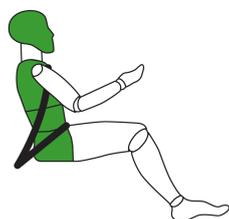
Passenger

SIDE IMPACT CAR

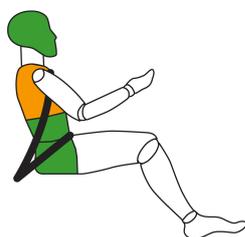
8 pts

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

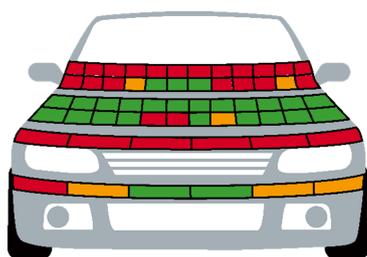
Text and pictogram label permanently attached to the sun visor

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

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

SAFETY EQUIPMENT

Front seatbelt pretensioners	Dual
Front seatbelt load limiters	
Driver frontal airbag	single stage
Front passenger frontal airbag	single stage
Side body airbags	
Side head airbags	
Electronic Stability Control	
Seatbelt Reminder	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.