

Skoda Octavia

Skoda Octavia 1.6 'Ambition', LHD

2013 ★★★★★



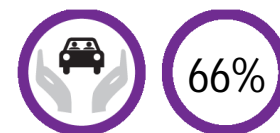
ADULT OCCUPANT



CHILD OCCUPANT



PEDESTRIAN



SAFETY ASSIST

ADULT OCCUPANT

Total 34 pts | 93%

FRONTAL IMPACT

15,9 pts



Driver



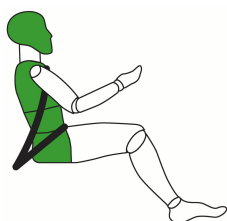
Passenger

SIDE IMPACT CAR

8 pts

SIDE IMPACT POLE

6,4 pts



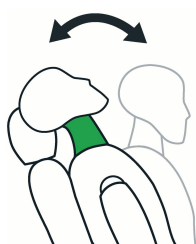
Car



Pole

REAR IMPACT (WHIPLASH)

3,4 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	Brake - 45.5mm
Upward pedal movement	Clutch - 46mm

SIDE IMPACT

Head protection airbag	Yes
Chest protection airbag	Yes

WHIPLASH

Seat description	Standard cloth, 4 way manual
Head restraint type	Passive
Geometric assessment	2 pts

TESTS

- High severity	2,4 pts
- Medium severity	2,4 pts
- Low severity	2,6 pts

CHILD OCCUPANT

Total 42 pts | 86%

CRASH TEST PERFORMANCE

18 MONTH OLD CHILD

Restraint Britax Baby-Safe Plus
Facing rearward facing
Installation ISOFIX and Supportleg



PERFORMANCE **12 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 - Duo Plus
Facing forward facing
Installation ISOFIX and TopTether



PERFORMANCE **11,4 pts**

FRONTAL IMPACT

Head forward movement protected
Head acceleration good
Chest load good

SIDE IMPACT

Head containment protected
Head acceleration good

CHILD SAFETY FEATURES AND CRS INSTALLATION CHECK



Isifix

Safety features score **7 pts**
Installation check score **12 pts**

Pass Install without problem
Partial Fail Install with care
Fail Safety critical problem
Exempt Installation not allowed

	SEAT POSITION							
	FRONT		2nd ROW			3rd ROW		
	CENTER	RIGHT	LEFT	CENTER	RIGHT	LEFT	CENTER	RIGHT
Maxi Cosi Cabriofix (Seatbelt)	N/A	Pass	Pass	Pass	Pass	N/A	N/A	N/A
Römer King Plus (Seatbelt)	N/A	Pass	Pass	Pass	Pass	N/A	N/A	N/A
Römer Duo Plus (ISOFIX)	N/A	Exempt	Pass	Exempt	Pass	N/A	N/A	N/A
Römer KidFix (Seatbelt)	N/A	Pass	Pass	Pass	Pass	N/A	N/A	N/A
Maxi Cosi Cabriofix and EasyFix (Seatbelt)	N/A	Pass	Pass	Exempt	Pass	N/A	N/A	N/A
Maxi Cosi Cabriofix and EasyFix (ISOFIX)	N/A	Exempt	Pass	Exempt	Pass	N/A	N/A	N/A
BeSafe iZi Kid X3 ISOfix (ISOFIX)	N/A	Exempt	Pass	Exempt	Pass	N/A	N/A	N/A
Maxi Cosi Pearl and Familyfix (ISOFIX)	N/A	Exempt	Pass	Exempt	Pass	N/A	N/A	N/A
Römer KidFix (ISOFIX)	N/A	Exempt	Pass	Exempt	Pass	N/A	N/A	N/A
Römer BabySafe + ISOFIX Base (ISOFIX)	N/A	Exempt	Pass	Exempt	Pass	N/A	N/A	N/A
Römer Duo Plus (ISOFIX)	N/A	Exempt	Pass	Exempt	Pass	N/A	N/A	N/A

PEDESTRIAN

Total 30 pts | 82%



- GOOD
- ADEQUATE
- MARGINAL
- WEAK
- POOR

HEAD	22,2 pts
PELVIS	1,6 pts
LEG	6 pts

SAFETY ASSIST

Total 6 pts | 66%

SPEED ASSISTANCE SYSTEM 0 pts

ELECTRONIC STABILITY CONTROL (ESC) 3 pts

- DSC Pass

Yaw rate ratio (1.00s) 2,88 %

Yaw rate ratio (1.75s) 2,94 %

Lateral displacement (1.07s) 3,01 m

SEATBELT REMINDER 3 pts

- driver and passenger Pass

- rear Pass

DETAILS OF TESTED CAR

SPECIFICATIONS

Tested model	Skoda Octavia 1.6 'Ambition', LHD
Body type	5 door hatchback
Year of publication	2013
Kerb weight	1276kg
VIN from which rating applies	applies to all Octavias of the specification tested

SAFETY EQUIPMENT

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

COMMENTS

Adult occupant

The passenger compartment remained stable in the frontal impact. Dummy readings indicated good protection of all body regions for the passenger, and for all body regions of the driver apart from the lower leg, protection of which was adequate. Skoda showed that protection of the knees, femurs and pelvis would be similarly good for occupants of different sizes and for those sat in different seating positions. In the side barrier test, the Octavia scored maximum points, with good protection of all body regions. However, in the more severe side pole impact, dummy readings of rib compression indicated weak protection of the chest. The seat and head restraint provided good protection against whiplash injuries in the event of a rear-end collision.

Child occupant

For 2013, Euro NCAP is using improved child dummies and applying a broader assessment of CRS to vehicle compatibility. Based on dummy data from the dynamic tests, the Octavia scored maximum points for its protection of the 1½ year infant. In the frontal impact, 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 within the protective shells of their restraints, minimising the likelihood of dangerous head contact with parts of the car interior. All of the child restraints for which the car is designed could be installed without problem. The passenger airbag can be disabled to allow a rearward-facing restraint to be used in the front passenger seat. Clear information is provided to the driver regarding the status of the airbag and the system was rewarded.

Pedestrian

The Skoda is equipped with an 'active' bonnet as standard equipment in all EU27 countries. This system lifts the bonnet when a pedestrian has been struck to provide greater clearance between the bonnet surface and hard structures in the engine bay, improving head protection. Skoda showed that the system worked for a range of pedestrian statures and over a range of speeds. The system worked well, the bonnet providing good protection to the head of a struck pedestrian in almost all areas tested. Euro NCAP also tested the car with a normal, non-deployable bonnet. In this case, protection was adequate in most areas tested. Although the score for pedestrian protection was reduced compared to the active system, the car still qualified for 5 stars. The front edge of the bonnet provided marginal or poor protection to a pedestrian's pelvic region but the bumper scored maximum points, offering good protection to pedestrians' legs.

Safety assist

Electronic stability control is standard equipment on all Skoda Octavias, and passed Euro NCAP's test requirements. A seatbelt reminder is also standard for the driver, passenger and rear seats. A speed limitation device is not available.