

# TEST RESULTS

## 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



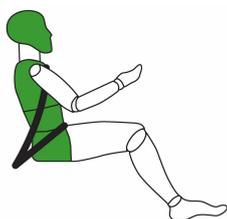
Passenger

#### SIDE IMPACT CAR

8 pts

#### SIDE IMPACT POLE

6,4 pts



Car



Pole

#### REAR IMPACT (WHIPLASH)

3,4 pts



- GOOD
- ADEQUATE
- MARGINAL
- WEAK
- POOR

#### 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 24 pts | 66%



- GOOD
- ADEQUATE
- MARGINAL
- WEAK
- POOR

<b>HEAD</b>	16,5 pts
<b>PELVIS</b>	1,6 pts
<b>LEG</b>	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

<b>Tested model</b>	Skoda Octavia 1.6 'Ambition', LHD
<b>Body type</b>	5 door hatchback
<b>Year of publication</b>	2013
<b>Kerb weight</b>	1276kg
<b>VIN from which rating applies</b>	from TMBBG7NE8D0040380

### 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>	
<b>Side head airbags</b>	
<b>Driver knee airbag</b>	

**Electronic Stability Control**

**Seatbelt Reminder**

## EURO NCAP ADVANCED REWARDS

2013 - Skoda Multi Collision Brake  
 2013 - Skoda Lane Assistant  
 2013 - Skoda Front Assistant  
 2013 - Skoda Crew Protect Assist



## COMMENTS

The result of the Octavia has been updated as of June 2013 following the downgrading by Skoda of the safety equipment fitted to the vehicle (see comments on Pedestrian Protection).

### 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

In May 2013, Skoda decided to discontinue the 'active' bonnet on the Octavia which had previously been standard equipment across EU27. Accordingly, the results presented here are updated to show the normal bonnet. Cars with the active bonnet (VINs before TMBBG7NE8D0040380) would also be rated as 5 stars but achieved a score of 30 points (82 percent) in pedestrian protection. Without the active bonnet, protection of the head was generally adequate, with good areas towards the centre of the bonnet surface and some poor regions around the windscreen pillars. The protection provided by the bumper to pedestrians' legs was good but the front edge of the bonnet provided marginal or poor protection to the pelvic area.

### **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.