

Crash Test Results

New Car Safety

SKODA OCTAVIA

2007 on Front, side & head airbags



Offset crash test at 64km/h

FRONTAL OFFSET CRASH TEST (v4.1)

Body region scores out of 4 points each: Head/neck 4 pts, chest 2.82 pts, upper legs 2 pts, lower legs 1.91 pts.

The passenger compartment held its shape well in the offset crash test. The brake pedal moved rearwards by X66 mm. The accelerator pedal moved upwards 8 mm. The steering wheel hub moved forwards 33mm, downwards 5mm and sideways 10 mm. The front ("A") pillar moved 13 mm rearwards. All doors remained closed during the crash. After the crash the driver's door could be opened with high manual effort.


The airbag cushioned the head of the driver and contact was stable. Steering column and dash components were a potential source of injury for the driver's knees. The passenger's head was cushioned by the airbag

SIDE IMPACT CRASH TEST (v4.1)

Body region scores out of 4 points each: Head 4 pts, chest 4 pts, abdomen 4 pts, pelvis 4 pts.

The vehicle tested by Euro NCAP was not eligible for an optional pole impact test, since it did not have head-protecting side airbags. This test can earn a further two points.

PEDESTRIAN PROTECTION RATING (v4.1)

PEDESTRIAN PROTECTION		
 Rated ★ ★ ★ ★ Tested by Euro NCAP	Child head impacts	7.71
	Adult head impacts	4
	Upper leg impacts	2
	Lower leg impacts	3.42
	Total (out of 36)	17.13

No image of pedestrian test results available

**ANCAP** Occupant Protection
Rated ★ ★ ★ ★ ★

Occupant Protection Score 28.73 out of 37

Variant: Ambiente Eng: 1.6 litre
Kerb weight: 1180 kg Category: MEDIUM CAR/MPV
Vehicles built: 2004 Tested by Euro NCAP

Important note: The right-hand-drive European model *without* side curtains was tested by Euro NCAP. Australasian specifications may vary and therefore models sold in Australasia might provide different levels of protection to those described on this page.

Model History and Safety Features

The tested model of Skoda Octavia was introduced in New Zealand and Australia during 2007.

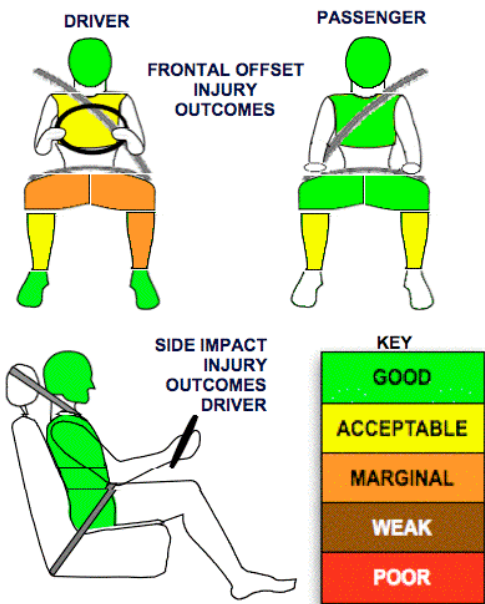
Dual front airbags, side airbags and head-protecting side curtains are standard equipment in Australasia. Side curtains were not fitted to the vehicle tested by Euro NCAP. Antilock brakes (ABS) with electronic brake distribution (EBD) and Electronic stability control (ESC) are also standard. The Australasian model also has intelligent seat belt reminders for both front seats.

The front seat belt buckles are mounted on the seats and the upper anchorages are adjustable. These features improve the fit of the seat belt. Pretensioners are fitted to the front seat belts to reduce slack in the event of a crash. A three point seat belt is fitted to the centre rear seat. This provides better protection than a two point (lap) seat belt.

OCCUPANT PROTECTION: 4 Stars

The Skoda Octavia scored 10.73 out of 16 in the offset crash test. The passenger compartment held its shape well. Protection from serious leg injury was marginal for the driver.

The vehicle scored 16 out of 16 in the side impact crash test.



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TECHNICAL DATA - SKODA OCTAVIA - 2007 on

INJURY MEASUREMENTS

Body region	Offset Crash Test at 64km/h (v4.1)		Side Impact Crash Test at 50km/h (v4.1)
	Driver	Passenger	Driver
Head HIC	382	345	36
Acceleration (g for 3ms)	50.0	50.9	18.0
Neck - Shear (kN)	0.81	0.49	-
Tension (kN)	1.19	0.87	-
Extension (Nm)	10.9	34.1	-
Chest Accln (g for 3ms)	-	-	-
Compression (mm)	30.27	20.82	21.86
Viscous criterion (m/s)	0.14	0.06	0.11
Abdomen - Force (kN)	-	-	0.60
Pelvis - Force (kN)	-	-	1.80
Upper legs Force (kN)			
Left	3.17	0.25	
Right	2.68	0.12	
Knee displ (mm)			
Left	0.34	1.53	
Right	0.31	2.41	
Lower legs Force (kN)			
Left	4.50	1.91	
Right	2.08	2.29	
Index (Upper/Low)			
Left	0.87 /0.76	0.43 /0.46	
Right	0.51 /0.30	0.36/0.19	

Bonus points (maximum 5)

Pole Test Not eligible due to a lack of head-protecting side airbags on vehicle tested by Euro NCAP.

Seat belt reminders: 2 points for Australasian model

Modifiers - deductions from offset test scores

Head	No deduction
Chest	No deduction
Upper leg Variable & conc. loading	2 pt deduction Left & Right
Lower leg	No deduction
Foot score	Score 4 points

Modifiers - deductions from side impact test scores

Chest	No deduction
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Safety features

These specifications are subject to change. Please check with manufacturer for the latest specifications.



Driver airbag	S	Antilock (ABS) brakes / Electronic brake distribution	S/S
Passenger front airbag	S	Electronic stability control (ESC, VSC, DSC, ESP, VSA)	S
Side airbags, front seats - chest protection	S	3 point centre rear seat belt	S
Side airbags, front seats - head protection	S*	Active head restraints - front seats	S
Side airbags, rear seats - head protection	S*	Intelligent seat belt reminder - driver	S*
Driver knee airbag	X	Intelligent seat belt reminder - front passenger	S*
Front seat belt pretensioners	S	Rear seat belt status indicator	X

* The vehicle tested by Euro NCAP did not have side curtains or intelligent seat belt reminders.

Key:

S = standard on all variants

O = optional on base variant. May be standard on higher variants

V= not available on base variant but standard or optional on higher variants

X = not available on any variant