

Crash Test Results

New Car Safety

SKODA SUPERB (LHD)

2009 on Front+side+head+knee airbags



ANCAP

Rated ★★★★★

Occupant Protection

Occupant Protection Score 34.75 out of 37

Variant: Ambition Eng: 2 litre diesel, manual
Kerb weight: 1660 kg Category: CAR - MEDIUM
Vehicles built: 2008 Tested by Euro NCAP

Important note: The diesel left-hand-drive European model 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 Superb was introduced in Australia during 2009. The New Zealand launch was in 2008.

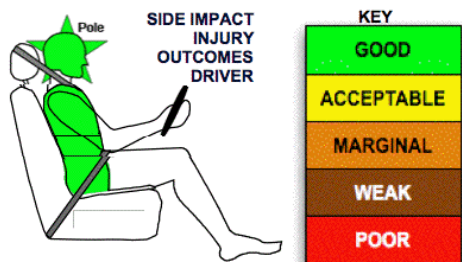
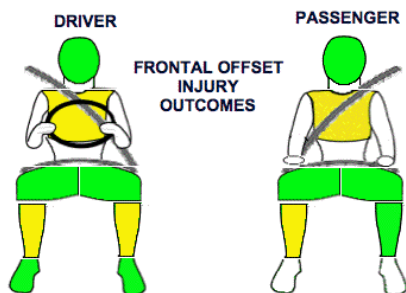
Dual front airbags, driver knee airbag, side airbags and head-protecting side curtains are standard equipment. Antilock brakes (ABS), electronic brakeforce distribution (EBD), emergency brake assist, electronic stability control (ESC) and tyre pressure monitoring are also standard. Intelligent seat belt reminders are fitted to 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: 5 Stars

The Superb scored 14.75 out of 16 in the offset crash test. The passenger compartment held its shape well. There was a slight risk of serious chest and leg injury for the driver and passenger.

The vehicle scored 16 out of 16 in the side impact crash test and a further two points in the optional pole test.



Offset crash test at 64km/h

FRONTAL OFFSET CRASH TEST (v4.2)

Body region scores out of 4 points each: Head/neck 4 pts, chest 3.20 pts, upper legs 4 pts, lower legs 3.56 pts.

The passenger compartment held its shape well in the offset crash test. The brake pedal moved rearwards by 7 mm. The accelerator pedal moved downwards 16mm. The steering wheel hub moved 76mm forward, 26mm downward and 15 mm sideways. The front ("A") pillar moved 3 mm rearwards. All doors remained closed during the crash. After the crash all doors could be opened with normal effort.

The airbag cushioned the head of the driver and contact was stable. The knee airbag protected the knees and legs. The passenger's head was cushioned by the airbag.


SIDE IMPACT CRASH TEST (v4.2)

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

The vehicle was eligible for an optional pole impact test, since it had head-protecting side airbags. The manufacturer decided to go ahead with the pole test and the vehicle earned a further two points.

PEDESTRIAN PROTECTION: 2 Stars

The bumper scored maximum points for the protection offered to pedestrians' legs. The bonnet surface provided mostly fair protection in the area where a child's head might hit. However, the bonnet was rated as predominantly poor for the protection offered to an adult's head and the front edge of the bonnet scored no points.

PEDESTRIAN PROTECTION		
 Rated ★★☆☆☆ Tested by Euro NCAP v4.2	Child head impacts	8
	Adult head impacts	4
	Upper leg impacts	Zero
	Lower leg impacts	6
	Total (out of 36)	18



GOOD
ADEQUATE
MARGINAL

June 2009

PO Box 4041
Manuka ACT 2603
superb09.doc
Issued 3/6/2009



ANCAP

Crash testing for safety

AUSTRALASIAN
NEW CAR ASSESSMENT
PROGRAM

TECHNICAL DATA - SKODA SUPERB - 2009 on

INJURY MEASUREMENTS

Body region	Offset Crash Test at 64km/h (v4.2)		Side Impact Crash Test at 50km/h (v4.2)
	Driver	Passenger	Driver
Head HIC	412	321	38
Acceleration (g for 3ms)	49.1	46.6	19.1
Neck - Shear (kN)	0.72	0.51	-
Tension (kN)	1.56	0.88	-
Extension (Nm)	11.0	24.7	-
Chest Accln (g for 3ms)	-	-	-
Compression (mm)	27.62	25.27	16.98
Viscous criterion (m/s)	0.11	0.09	0.11
Abdomen - Force (kN)	-	-	0.650
Pelvis - Force (kN)	-	-	1.310
Upper legs Force (kN)			
Left	0.40	0.40	
Right	1.15	0.30	
Knee displ (mm)			
Left	0.00	0.00	
Right	0.00	0.00	
Lower legs Force (kN)			
Left	2.25	1.53	
Right	2.13	2.07	
Index (Upper/Low)			
Left	0.29 /0.26	0.32 /0.15	
Right	0.19 /0.43	0.5/0.24	

Bonus points (maximum 5)

Pole Test: 2 pts

Seat belt reminders: 2 (see table below for details)

Modifiers - deductions from offset test scores

Head	No deduction
Chest	No deduction
Upper leg Variable & conc. loading	No deduction
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 / Brake Assist	S/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	S	Intelligent seat belt reminder - front passenger	S
Seat belt pretensioners (Front/Rear outboard)	S/X	Rear seat belt status indicator	X

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

ESC required by ANCAP for 5 star rating from 2008