

VW Scirocco

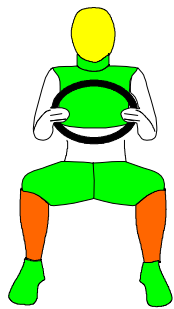


2009

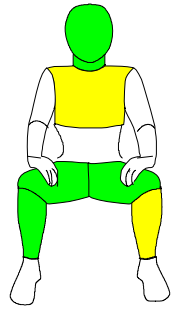
	Adult Occupant	Child Occupant	Pedestrian	Safety Assist	
Score	31.324	35.806	19.125	5.000	
Max Points available	36	49	36	7	
Normalised Score (%)	87	73	53	71	
Weighting (%)	50	20	20	10	TOTAL
Weighted Percentage Score	43.5	14.6	10.6	7.1	76

Rating Requirements (2009)

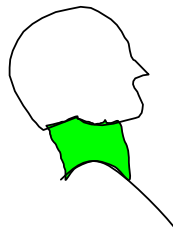
	Normalised Score (%)				TOTAL
★★★★★★	75	70	25	60	70
★★★★★	60	55	15	40	55
★★★★	30	30	10	25	45
★★★	25	25	5	15	35
★★	15	15	0	5	20



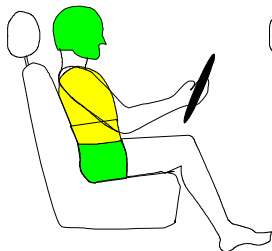
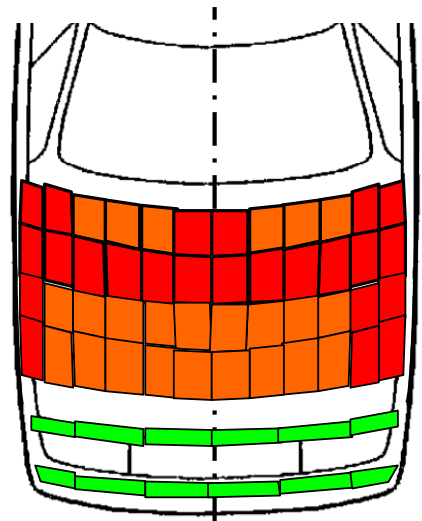
Driver



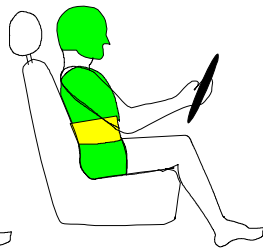
Passenger



Rear Impact (Whiplash)



Side



Pole

TEST RESULTS IN FULL	
FRONTAL IMPACT HEAD	
Driver airbag contact	unstable
Passenger airbag contact	stable
Steering Wheel	
rearward displacement	none
upward displacement	none
lateral displacement	10mm to the right
FRONTAL IMPACT CHEST	
Contact with steering wheel	none
Screen pillar rearward	16mm
Passenger compartment integrity	stable
FRONTAL IMPACT UPPER LEGS, KNEES AND PELVIS	
Stiffer structures present	none
Concentrated knee loading	none
FRONTAL IMPACT LOWER LEGS, FEET AND ANKLES	
Rearward pedal displacement	accelerator - 25mm
Upward pedal displacement	none
Footwell rupture	none
SIDE IMPACT AIRBAGS	
Head protection airbag	yes
Torso protection airbag	yes
CHILD PROTECTION	
Restraints used	
18 month old	Bobsy G0/1 ISOFIX, rearward facing using ISOFIX anchorages and support leg
3 year old	Bobsy G1 ISOFIX, forward facing using ISOFIX anchorages and top tether
CHILD RESTRAINTS FRONTAL IMPACT	
Airbag disabling/warning label	Non-permanent pictogram label attached to B-pillar
Forward head movement	
18 mth old (behind passenger)	protected
3 year old (behind driver)	protected
Chest Protection	
18 mth old: total load	fair
vertical load	fair
3-year-old: total load	fair
vertical load	good
CHILD RESTRAINTS SIDE IMPACT	
Head protection	
18 mth old (struck side)	protected
3 year old (non-struck side)	protected
Head acceleration	
18 mth old	good
3 year old	good

CAR TESTED



Make, model and hand of drive	VW Scirocco 1.4, LHD
Body type	3 door hatchback
Year tested	2009
Kerb weight	1280kg
Chassis number from which Euro NCAP rating applies	applies to all Sciroccos of the specification tested, using child restraints recommended by VW from October 2009
Safety Equipment	Driver and passenger single stage frontal airbags; side impact chest airbag; side impact head airbag; front seatbelt pretensioners and load limiters; rear seatbelt load limiters; ISOFIX and top-tether anchorages in rear outboard seats; driver and passenger seatbelt reminder system; electronic stability control.



COMMENTS

ADULT OCCUPANT	The passenger cell remained stable in the frontal impact. However, dummy readings indicated that the driver's head had bottomed out the airbag against the steering wheel and the car was penalised for this. Dummy readings indicated good protection of the knees, femurs and pelvis for both front seat occupants. Volkswagen were able to show that occupants of different sizes, and those sat in different positions, would be offered a similarly high level of protection. Chest protection was adequate in the side barrier test and was good in the more severe side pole test. Protection against whiplash injury in a rear impact was rated as good.
CHILD PROTECTION	Volkswagen have recently made improvements to the Bobsy G0/1 ISOFIX restraint and, as of October 2009, supply a modified Bobsy G1 ISOFIX seat for use in the Scirocco. Euro NCAP's tests were done with the most recent child restraints and the comments and overall star rating do not apply to vehicles using earlier versions of the restraints. Forward movement of the head of the 3 year dummy, sat in a forward facing seat, was not excessive. Both the 18 month and 3 year dummies were properly contained by the protective shells of their restraints in the side barrier impact. The passenger airbag can be disabled to allow a rearward facing child restraint to be used in that seating position. However, information provided to the driver regarding the status of the airbag is not sufficiently clear. Poor labelling does not adequately indicate the dangers of using a rearward facing child seat without first disabling the airbag.
PEDESTRIAN PROTECTION	Good protection for pedestrians' legs is offered by the bumper and the front edge of the bonnet, both scoring maximum points. The bonnet offers marginal protection in most areas where a child's head might hit and predominantly poor protection to an adult's head.
SAFETY ASSIST	Electronic Stability Control is standard on all Sciroccos throughout Europe. The car has has a seatbelt reminder system for the driver and front passenger seats.

Euro NCAP's rating applies fully only to the model with the specifications detailed here. Some equipment may not be fitted as standard to all versions in all countries. You should ensure that your car is fitted with the safety equipment you require.

