

SMALL FAMILY CAR

EURO NCAP ADVANCED REWARD

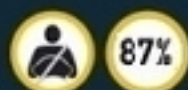


VW Scirocco

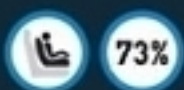
TEST 2009



VW Scirocco 1.4, LHD



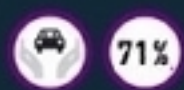
ADULT OCCUPANT



CHILD OCCUPANT



PEDESTRIAN



SAFETY ASSIST



VW Scirocco

VW Scirocco 1.4, LHD

2009



ADULT OCCUPANT



CHILD OCCUPANT



PEDESTRIAN



SAFETY ASSIST

ADULT OCCUPANT

Total 31 pts | 87%

FRONTAL IMPACT

12,6 pts



Driver



Passenger

SIDE IMPACT CAR

7,5 pts

SIDE IMPACT POLE

8 pts



Car



Pole

REAR IMPACT (WHIPLASH)

3,3 pts



FRONTAL IMPACT

HEAD

Driver airbag contact	unstable
Passenger airbag contact	stable

CHEST

Passenger compartment	stable
Windscreen Pillar rearward	16mm
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	accelerator - 25mm
Upward pedal movement	none

SIDE IMPACT

Head protection airbag	Yes
Chest protection airbag	Yes

WHIPLASH

Seat description	Standard cloth, 6 way manual adjust
Head restraint type	Passive
Geometric assessment	1 pts

TESTS

- High severity	2,4 pts
- Medium severity	2,3 pts
- Low severity	2,3 pts

CHILD OCCUPANT

Total 36 pts | 73%

18 MONTH OLD CHILD

Restraint Baby G0/1 ISOFIX
Group 0, 0+
Facing rearward
Installation ISOFIX anchorages and support frame



PERFORMANCE 10,1 pts
INSTRUCTIONS 4 pts
INSTALLATION 2 pts

FRONTAL IMPACT

Head forward movement protected
Head acceleration good
Chest load fair

SIDE IMPACT

Head containment protected
Head acceleration good

3 YEAR OLD CHILD

Restraint Baby G1 ISOFIX
Group 1
Facing forward
Installation ISOFIX anchorages and top tether



PERFORMANCE 9,7 pts
INSTRUCTIONS 4 pts
INSTALLATION 2 pts

FRONTAL IMPACT

Head forward movement protected
Head acceleration good
Chest load fair

SIDE IMPACT

Head containment protected
Head acceleration good

VEHICLE BASED ASSESSMENT

4 pts

Airbag warning Label

Non-permanent pictogram label attached to B-pillar

PEDESTRIAN

Total 19 pts | 53%



■ GOOD
■ MARGINAL
■ POOR

HEAD 7,1 pts
PELVIS 6 pts
LEG 6 pts

SAFETY ASSIST

Total 5 pts | 71%

SPEED LIMITATION ASSISTANCE 0 pts

- 0, not available

ELECTRONIC STABILITY CONTROL (ESC) 3 pts

- standard

SEATBELT REMINDER 2 pts

- driver 1 pts
 - passenger 1 pts

DETAILS OF TESTED CAR

SPECIFICATIONS

Tested model	VW Scirocco 1.4, LHD
Body type	3 door hatchback
Year of publication	2009
Kerb weight	1290kg
VIN from which rating applies	applies to all Sciroccos of the specification tested, using child restraints recommended by VW from October 2009

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

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 occupant

Volkswagen have recently made improvements to the Bobey G0/1 ISOFIX restraint and, as of October 2009, supply a modified Bobey 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

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 a seatbelt reminder system for the driver and front passenger seats.