

TEST RESULTS

VW Polo

VW Polo 1.2 Trendline, LHD

2009



90%

ADULT OCCUPANT



86%

CHILD OCCUPANT



41%

PEDESTRIAN



71%

SAFETY ASSIST

ADULT OCCUPANT

Total 32 pts | 90%

FRONTAL IMPACT

15 pts



Driver



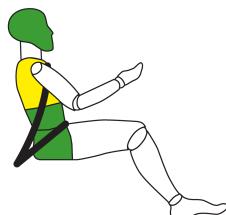
Passenger

SIDE IMPACT CAR

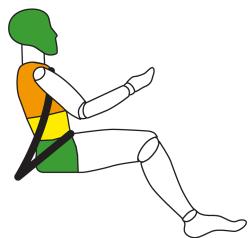
8 pts

SIDE IMPACT POLE

6,8 pts



Car



Pole

REAR IMPACT (WHIPLASH)

2,6 pts



FRONTAL IMPACT

HEAD

Driver airbag contact	stable
Passenger airbag contact	stable

CHEST

Passenger compartment	stable
Windscreen Pillar rearward	0mm
Steering wheel rearward	none
Steering wheel upward	none
Chest contact with steering wheel	none

UPPER LEGS, KNEES AND PELVIS

Stiff structures in dashboard	yes: steering column
Concentrated loads on knees	none

LOWER LEGS AND FEET

Footwell Collapse	none
Rearward pedal movement	clutch - 27mm
Upward pedal movement	none

SIDE IMPACT

Head protection airbag	Yes
Chest protection airbag	Yes

WHIPLASH

Seat description	Standard, cloth trim, manual adjust
Head restraint type	Passive
Geometric assessment	0,6 pts
TESTS	
- High severity	1,9 pts
- Medium severity	1,7 pts
- Low severity	2 pts

TEST RESULTS

CHILD OCCUPANT

Total 42 pts | 86%

18 MONTH OLD CHILD

Restraint Bobsy G0 Plus ISOFIX
Group 0, 0+
Facing rearward
Installation ISOFIX anchorages and support frame



PERFORMANCE	12 pts
INSTRUCTIONS	4 pts
INSTALLATION	2 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 Bobsy G1 ISOFIX top tether
Group 1
Facing forward
Installation ISOFIX anchorages and top tether



PERFORMANCE	12 pts
INSTRUCTIONS	4 pts
INSTALLATION	2 pts

FRONTAL IMPACT

Head forward movement	protected
Head acceleration	good
Chest load	good

SIDE IMPACT

Head containment	protected
Head acceleration	good

VEHICLE BASED ASSESSMENT

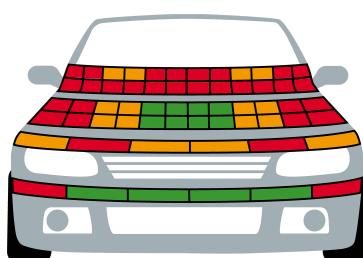
6 pts

Airbag warning Label

Text and pictogram warning label permanently attached to both sides of the passenger sun visor

PEDESTRIAN

Total 15 pts | 41%



	GOOD
	MARGINAL
	POOR

HEAD	8,5 pts
PELVIS	2,4 pts
LEG	4 pts

SAFETY ASSIST

Total 5 pts | 71%

SPEED LIMITATION ASSISTANCE

0 pts

- , not available

ELECTRONIC STABILITY CONTROL (ESC)

3 pts

- optional but meeting fitment rate

SEATBELT REMINDER

2 pts

- driver	1 pts
- passenger	1 pts

TEST RESULTS

DETAILS OF TESTED CAR

SPECIFICATIONS

Tested model	VW Polo 1.2 Trendline, LHD
Body type	5 door hatchback
Year of publication	2009
Kerb weight	1035kg
VIN from which rating applies	applies to all Polos of spec tested

SAFETY EQUIPMENT

Front seatbelt pretensioners	
Front seatbelt load limiters	
Driver frontal airbag	single stage
Front passenger frontal airbag	single stage
Side body airbags	combined with side head airbag
Side head airbags	

COMMENTS

Adult occupant

The passenger cell remained stable in the frontal impact. The car scored maximum points for the protection offered to the passenger. For the driver, the steering column was the only stiff structure which might pose a risk to the femurs. In the car side impact, the car lost a fraction of a point for chest protection. Chest protection was rated as marginal in the more severe side pole test. Whiplash protection was rated as marginal.

Child occupant

Based on dummy readings in the frontal and side impact tests, the car scored maximum points for protection of both children. 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. A permanently attached label warns of the dangers associated with the use of a rearward facing child restraint in the passenger seat.

Pedestrian

The bumper provided predominantly good protection for pedestrians' legs, although stiff structures at the outer edges were rated as poor. The front edge of the bonnet did not score so highly and was rated as marginal in most areas. The centre of the bonnet offered good protection to a child's head but poorer protection towards the edges. In most areas likely to be struck by an adult's head, poor protection was provided.

Safety assist

A seatbelt reminder system for the driver and passenger seats is standard equipment. Electronic stability control is an option on some variants in some countries but sales as standard equipment meet Euro NCAP's requirements for the system to be rewarded.