

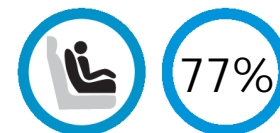
# Volkswagen Passat

VW Passat 1.9 diesel 'Trendline', LHD

2010



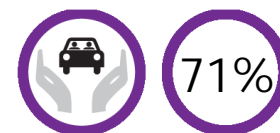
ADULT OCCUPANT



CHILD OCCUPANT



PEDESTRIAN



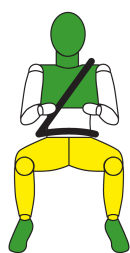
SAFETY ASSIST

## ADULT OCCUPANT

Total 33 pts | 91%

### FRONTAL IMPACT

14 pts



Driver



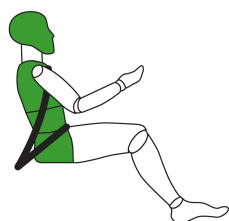
Passenger

### SIDE IMPACT CAR

8 pts

### SIDE IMPACT POLE

7,3 pts



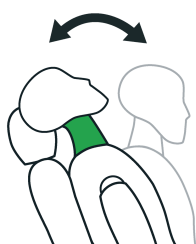
Car



Pole

### REAR IMPACT (WHIPLASH)

3,3 pts



<span style="background-color: green; width: 20px; height: 10px; display: inline-block;"></span>	GOOD
<span style="background-color: yellow; width: 20px; height: 10px; display: inline-block;"></span>	ADEQUATE
<span style="background-color: orange; width: 20px; height: 10px; display: inline-block;"></span>	MARGINAL
<span style="background-color: brown; width: 20px; height: 10px; display: inline-block;"></span>	WEAK
<span style="background-color: red; width: 20px; height: 10px; display: inline-block;"></span>	POOR

### FRONTAL IMPACT

#### HEAD

Driver airbag contact	stable
Passenger airbag contact	stable

#### CHEST

Passenger compartment	stable
Windscreen Pillar rearward	6mm
Steering wheel rearward	none
Steering wheel upward	none
Chest contact with steering wheel	none

#### UPPER LEGS, KNEES AND PELVIS

Stiff structures in dashboard	Steering column
Concentrated loads on knees	none

#### LOWER LEGS AND FEET

Footwell Collapse	none
Rearward pedal movement	brake - 22mm
Upward pedal movement	none

### SIDE IMPACT

Head protection airbag	Yes
Chest protection airbag	Yes

### WHIPLASH

Seat description	Standard cloth, 4 way manual
Head restraint type	Passive
Geometric assessment	1 pts

#### TESTS

- High severity	2,5 pts
- Medium severity	2,3 pts
- Low severity	2,3 pts

# TEST RESULTS

## CHILD OCCUPANT

Total 38 pts | 77%

### 18 MONTH OLD CHILD

**Restraint** Bobsy G0 plus ISOFIX  
**Group** 0, 0+  
**Facing** rearward  
**Installation** ISOFIX anchorages



**PERFORMANCE** 11,4 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** Bobsy G1 ISOFIX  
**Group** 1  
**Facing** forward  
**Installation** ISOFIX anchorages



**PERFORMANCE** 8,4 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

6 pts

### Airbag warning Label

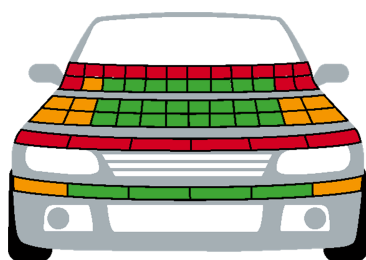
Text and pictogram label permanently attached to both sides of the passenger sun visor

## PEDESTRIAN

Total 19 pts | 54%

## SAFETY ASSIST

Total 5 pts | 71%



**GOOD**  
**MARGINAL**  
**POOR**

**HEAD** 14 pts  
**PELVIS** 0 pts  
**LEG** 5,3 pts

### SPEED LIMITATION ASSISTANCE 0 pts

- , not available

### ELECTRONIC STABILITY CONTROL (ESC) 3 pts

- standard

### SEATBELT REMINDER 2 pts

- driver 1 pts  
 - passenger 1 pts

## DETAILS OF TESTED CAR

### SPECIFICATIONS

<b>Tested model</b>	VW Passat 1.9 diesel 'Trendline', LHD
<b>Body type</b>	5 door hatchback
<b>Year of publication</b>	2010
<b>Kerb weight</b>	1447kg
<b>VIN from which rating applies</b>	applies to all facelifted Passat's of the specification tested

### SAFETY EQUIPMENT

**Front seatbelt pretensioners**

**Front seatbelt load limiters**

**Driver frontal airbag**

**Front passenger frontal airbag**

**Side body airbags**

**Side head airbags**

## COMMENTS

The Passat has been facelifted for 2010. Structurally and internally, the new car is identical to the one tested in 2005 and test results for the frontal, side barrier and side pole impacts have been carried over from that assessment. New pedestrian tests have been done as there are slight modifications to the bodywork at the front of the vehicle and because Euro NCAP's test methods have changed since 2005. Whiplash tests have also been done to give the new car its 2010 rating.

### Adult occupant

The passenger compartment remained stable in the frontal impact test. Dummy readings indicated good protection of the knees and femurs. However, the steering column was thought to pose a risk to those occupants of different sizes and to those sat in different positions, and protection of this body region was rated as adequate. The car scored maximum points in the side barrier impact, providing good protection for all body regions. In the more severe side pole test, protection of the head and pelvis was good and that of the chest and abdomen was adequate. Good protection was provided by the seat and head restraint against whiplash injuries in the event of a rear-end collision.

### Child occupant

The head of the 3 year dummy, sat in a forward facing restraint, did not move forward excessively during the frontal impact. Readings of accelerations in the dummy's chest indicated fair protection while that of the head was good. In the side impact, both dummies were properly contained within the protective shells of their restraints. The passenger airbag can be disabled to allow a rearward facing restraint to be used in that seating position. However, information provided to the driver regarding the status of the airbag was not sufficiently clear. A label on the sun visor warns clearly of the dangers of using a rearward facing restraint without first disabling the airbag.

### Pedestrian

Pedestrian tests were not carried over as Euro NCAP's test methods have changed since the car was assessed in 2005. The protection offered by the bumper to pedestrians' legs was predominantly good. However, the front edge of the bonnet gave poor protection and scored no points in our tests. In most areas likely to be struck by the head of a child, the bonnet provided good levels of protection. However, in those areas likely to be struck by an adult's head, protection was predominantly poor.

### Safety assist

The Passat is equipped with electronic stability control as standard equipment on all variants. A seatbelt reminder is standard for the driver and front passenger seats.