





# TEST RESULTS

## VW Passat

RATING	SCORE
 <b>ADULT OCCUPANT</b> 	<b>28</b> Front: 12 Side: 16
 <b>PEDESTRIAN</b> 	<b>13</b> Pre 2002 rating



### Adult occupant protection



Frontal impact driver



Frontal impact passenger



Side impact driver



Side impact driver with head airbag option

	GOOD
	ADEQUATE
	MARGINAL
	WEAK
	POOR

### Child restraints

**18 month old Child** Roemer Prince Bobsy G1, forward facing

**3 year old Child** Roemer Prince Bobsy G1, forward facing

### Safety equipment

Front seatbelt pretensioners	<input checked="" type="checkbox"/>
Front seatbelt load limiters	<input checked="" type="checkbox"/>
Driver frontal airbag	<input checked="" type="checkbox"/>
Front passenger frontal airbag	<input checked="" type="checkbox"/>
Side body airbags	<input checked="" type="checkbox"/>
Side head airbags	<input type="checkbox"/>
Driver knee airbag	<input type="checkbox"/>

### Pedestrian protection

No image car front available

### Car details

Hand of drive	LHD
Tested model	Volkswagen Passat 1.9 TDi
Body type	4 door saloon
Year of publication	2001
Kerb weight	1527
VIN from which rating applies	WVWZZZ3BZ1P28670, WVWZZZ3BZ1E258093

### Comments

The Passat's strong passenger cell provides a safe survival space. In the side impact, a car fitted with the optional head protection airbag earned full marks (see right). The area that the driver's knees might hit in the frontal impact included hard areas that could cause serious injuries. The bonnet's leading edge proved 'friendlier' to pedestrians than those of many competitors.

#### Front impact

The driver's head almost rolled off the airbag and then hit the waist rail of the door as it rebounded. Although the car lost no points for this, it did because his chest hit the steering wheel. Otherwise the restraint systems protected well. Hard points behind the facia threatened the driver's knees and upper legs, however. The centre rear lap belt offered less protection than a three-point belt, which was optional – Euro NCAP believes it should be standard.

#### Side impact

The Passat's performance was impressive. The head airbag worked well and provided equal protection for front and rear seat occupants. VW paid for a pole test to assess the optional head-protection curtain. It is a shame that this is not standard equipment.

#### Child occupant

A passenger airbag is standard and VW needs to take seriously the risk of serious injury or death to children in rear-facing restraints fitted to an adjacent seat. Neither a pictogram (which was hard to understand) nor a peel-off label on the screen warned of the risks if the advice they gave was ignored. VW-branded Romer Prince Bobsy G1 Universal forward-facing restraints were chosen for testing. These worked well but did not protect the 18-month-old child's neck. A version of this restraint that uses the ISOFIX attachment system performed poorly when previously tested by Euro NCAP in the Skoda Fabia. VW did not specify it for this test. However, it continues to be sold by Volkswagen dealers.

#### Pedestrian

The Passat's performance was average for cars of this size. However its bonnet leading edge did an above-average job, showing that good design can significantly improve pedestrian safety.