

# TEST RESULTS

## Volkswagen Sharan

Volkswagen Sharan 2.0 diesel 'Trendline', LHD

2010



96%

ADULT OCCUPANT



80%

CHILD OCCUPANT



46%

PEDESTRIAN



71%

SAFETY ASSIST

### ADULT OCCUPANT

Total 34 pts | 96%

#### FRONTAL IMPACT

15,4 pts



Driver



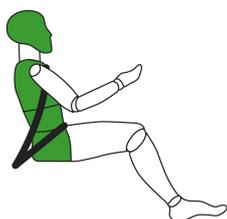
Passenger

#### SIDE IMPACT CAR

8 pts

#### SIDE IMPACT POLE

7,5 pts



Car



Pole

#### REAR IMPACT (WHIPLASH)

3,6 pts



#### FRONTAL IMPACT

##### HEAD

Driver airbag contact	stable
Passenger airbag contact	stable

##### CHEST

Passenger compartment	stable
Windscreen Pillar rearward	2mm
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	none
Upward pedal movement	none

#### SIDE IMPACT

Head protection airbag	Yes
Chest protection airbag	Yes

#### WHIPLASH

Seat description	Standard cloth, 8 way manual
Head restraint type	Passive
Geometric assessment	1 pts

##### TESTS

- High severity	2,6 pts
- Medium severity	2,7 pts
- Low severity	2,5 pts

# TEST RESULTS

## CHILD OCCUPANT

Total 39 pts | 80%

### 18 MONTH OLD CHILD

**Restraint** Römer Baby Safe Plus  
**Group** 0, 0+  
**Facing** rearward  
**Installation** ISOFIX anchorages and support frame



**PERFORMANCE** 10,9 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 G 0/1  
**Group** 1  
**Facing** forward  
**Installation** ISOFIX anchorages and support frame



**PERFORMANCE** 11,3 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

5 pts

**Airbag warning Label**

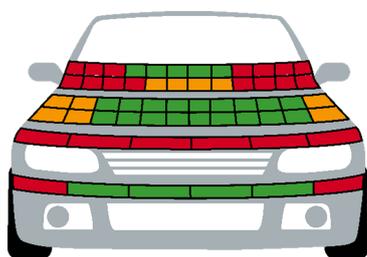
Non-permanent pictogram on B-pillar

## PEDESTRIAN

Total 16 pts | 46%

## SAFETY ASSIST

Total 5 pts | 71%



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

**HEAD** 12,4 pts  
**PELVIS** 0 pts  
**LEG** 4 pts

### 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

<b>Tested model</b>	Volkswagen Sharan 2.0 diesel 'Trendline', LHD
<b>Body type</b>	5 door MPV
<b>Year of publication</b>	2010
<b>Kerb weight</b>	1774kg
<b>VIN from which rating applies</b>	applies to all Sharans of the specification tested

### SAFETY EQUIPMENT

<b>Front seatbelt pretensioners</b>	
<b>Front seatbelt load limiters</b>	
<b>Driver frontal airbag</b>	
<b>Front passenger frontal airbag</b>	
<b>Side body airbags</b>	optional row 2 airbag not tested
<b>Side head airbags</b>	covers all rows
<b>Driver knee airbag</b>	

## COMMENTS

Euro NCAP is informed that the Seat Alhambra is structurally identical to the Volkswagen Sharan and has the same interior fittings and levels of safety equipment. Accordingly, Euro NCAP believes that the star rating of the Sharan can also be applied to the Seat Alhambra.

### Adult occupant

The passenger compartment remained stable during the frontal impact, the windscreen pillar being deformed rearward only 2mm after the crash. Dummy results showed good protection of the knees and femurs for the front seat occupants. Additional test work demonstrated that occupants of different sizes and those sat in different positions would be similarly well protected. The passenger dummy scored maximum points in the frontal impact. Likewise, maximum points were scored in the barrier side impact test. In the more severe side pole impact, protection of the chest and abdomen were rated as fair. Good protection was provided against whiplash injuries in the event of a rear-end impact.

### Child occupant

In the frontal impact, forward movement of the 3 year dummy, sat in a forward facing restraint, was not excessive. In the side test, both dummies were properly contained within the shells of their respective restraints. The front 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 about the status of the airbag is not sufficiently clear. The label warning of the dangers of using a rearward facing seat without first disabling the airbag was unclear, poorly positioned and not permanently attached. All of the seating positions are approved for universal child restraint systems.

### Pedestrian

The bumper provided good protection to pedestrians' legs in most areas, but was poor in some places. The front edge of the bonnet provided poor protection and scored no points in Euro NCAP's tests. In most areas where the head of child might strike, the bonnet provided good protection. However, for an adult, the bonnet offered predominantly poor levels of protection.

### Safety assist

Electronic stability control is standard equipment. The front seating positions have a seatbelt reminder. A rear seatbelt reminder system is standard on the 6 and 7-seat variants. The system is available as an option for the 5-seat variant but is expected to be sold as standard in insufficient numbers to qualify for assessment.