

## TEST RESULTS

# VW Golf Sportsvan

VW Golf Sportsvan 1.6 TDI Comfortline, LHD

2014



ADULT OCCUPANT



CHILD OCCUPANT



PEDESTRIAN



SAFETY ASSIST

## DETAILS OF TESTED CAR

### SPECIFICATIONS

<b>Tested model</b>	VW Golf Sportsvan 1.6 TDI Comfortline, LHD
<b>Body type</b>	5 door MPV
<b>Year of publication</b>	2014
<b>Kerb weight</b>	1345kg
<b>VIN from which rating applies</b>	applies to all Golf Sportsvans of the specification

### SAFETY EQUIPMENT

<b>Frontal airbags</b>	Driver (Single Stage), Passenger (Single Stage)
<b>Pre-tensioners</b>	Driver (single), Passenger (single)
<b>Load-limiters</b>	Driver, Passenger, Rear (outboard seats)
<b>Knee airbags</b>	Driver
<b>Side airbags</b>	Head (front and rear), Thorax (front only) (combined thorax/pelvis)
<b>Front head restraints</b>	Passive
<b>Passenger airbag switch</b>	Manual switch
<b>ISOFIX anchorages</b>	Rear outboard seats
<b>Integrated child restraint</b>	None
<b>Active Pedestrian Protection</b>	None,
<b>Seatbelt Reminder</b>	Driver, Passenger, Rear
<b>Electronic Stability Control</b>	ESP, Standard, Always On
<b>Speed Assistance Systems</b>	Driver-set speed limitation, Optional (meeting fitment requirements)
<b>Lane Support</b>	Optional (not meeting fitment requirements)
<b>Autonomous Braking</b>	Front Assist with City Emergency Braking, Inter-Urban (Auto-Brake and Forward Collision Warning) system, Optional (meeting fitment requirements)
<b>Other</b>	Post-collision braking (standard); Driver Alert fatigue detection (standard)

Safety equipment is standard across the model range unless stated otherwise

**ADULT OCCUPANT**

Total 33 pts | 87%

**CRASH TEST PERFORMANCE**

**FRONT OFFSET**

15,8 pts



Driver



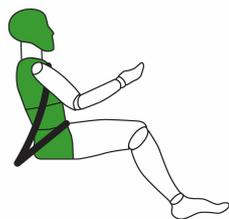
Passenger

**SIDE CAR**

8 pts

**SIDE POLE**

7 pts



Side car



Side pole

**FRONT OFFSET**

**HEAD**

Driver airbag contact	stable
Passenger airbag contact	stable

**CHEST**

Passenger compartment	stable
Windscreen Pillar rearward	1mm
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 - 26.5mm
Upward pedal movement	Clutch - 17.9mm

**SIDE**

Head protection airbag	Yes
Chest protection airbag	Yes

**WHIPLASH PROTECTION**

**FRONT, REAR SEATS**

2,3 pts



Front seats



Rear seats

**HEAD RESTRAINT**

Seat description	Standard cloth, 8 way manual
Head restraint type	Passive
Front geometric assessment	2 pts

**TESTS**

- High severity	1,9 pts
- Medium severity	2,3 pts
- Low severity	2,3 pts

**AEB CITY**

0 pts

System name	Front Assist with City Emergency Braking
Fitment	Optional (not meeting fitment requirements)



## CHILD OCCUPANT

Total 42 pts | 85%

### CRASH TEST PERFORMANCE

#### 18 MONTH OLD CHILD

**Restraint** Bobsy G0+ ISOFIX  
**Facing** rearward facing  
**Installation** ISOFIX and Supportleg



PERFORMANCE **12 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 TT  
**Facing** forward facing  
**Installation** ISOFIX and TopTether



PERFORMANCE **10,8 pts**

#### FRONTAL IMPACT

**Head forward movement** protected  
**Head acceleration** good  
**Chest load** good

#### SIDE IMPACT

**Head containment** protected  
**Head acceleration** good

### CHILD SAFETY FEATURES AND CRS INSTALLATION CHECK



Isofix

**Safety features score** **7 pts**  
**Installation check score** **12 pts**

**Pass** Install without problem  
**Partial Fail** Install with care  
**Fail** Safety critical problem  
**Exempt** Installation not allowed

	SEAT POSITION							
	FRONT		2nd ROW			3rd ROW		
	CENTER	RIGHT	LEFT	CENTER	RIGHT	LEFT	CENTER	RIGHT
Maxi Cosi Cabriofix (Seatbelt)	N/A	Pass	Pass	Pass	Pass	N/A	N/A	N/A
Römer King Plus (Seatbelt)	N/A	Pass	Pass	Pass	Pass	N/A	N/A	N/A
Römer Duo Plus (ISOFIX)	N/A	Exempt	Pass	Exempt	Pass	N/A	N/A	N/A
Römer KidFix (Seatbelt)	N/A	Pass	Pass	Pass	Pass	N/A	N/A	N/A
Maxi Cosi Cabriofix and EasyFix (Seatbelt)	N/A	Exempt	Pass	Exempt	Pass	N/A	N/A	N/A
Maxi Cosi Cabriofix and EasyFix (ISOFIX)	N/A	Exempt	Pass	Exempt	Pass	N/A	N/A	N/A
BeSafe iZi Kid X3 Isofix (ISOFIX)	N/A	Exempt	Pass	Exempt	Pass	N/A	N/A	N/A
Maxi Cosi Pearl and Familyfix (ISOFIX)	N/A	Exempt	Pass	Exempt	Pass	N/A	N/A	N/A
Römer KidFix (ISOFIX)	N/A	Exempt	Pass	Exempt	Pass	N/A	N/A	N/A
(ISOFIX)	N/A	N/A	Pass	N/A	Pass	N/A	N/A	N/A
(ISOFIX)	N/A	N/A	Pass	N/A	Pass	N/A	N/A	N/A

# TEST RESULTS

## SAFETY ASSIST

Total 10 pts | 73%

### SPEED ASSISTANCE SYSTEM 1,3 pts

Optional (meeting fitment requirements)	
Speed Information	Not applicable
Speed Assistance (Manual)	Pass

### ELECTRONIC STABILITY CONTROL (ESC) 3 pts

- ESP	Meets requirements
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### SEATBELT REMINDER 3 pts

- driver and passenger	Pass
- rear	Pass

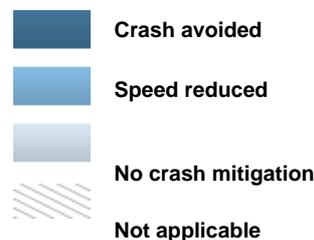
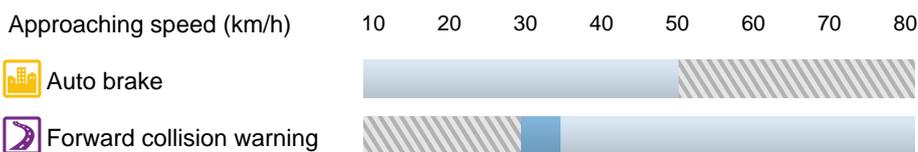
### LANE SUPPORT SYSTEMS 0 pts

Optional (not meeting fitment requirements)	Not applicable
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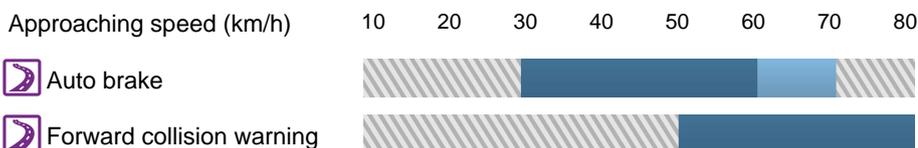
### AEB INTERURBAN SYSTEMS 2,2 pts

Front Assist with City Emergency Braking	Optional (meeting fitment requirements)
Human machine interface	Default On
Performance	

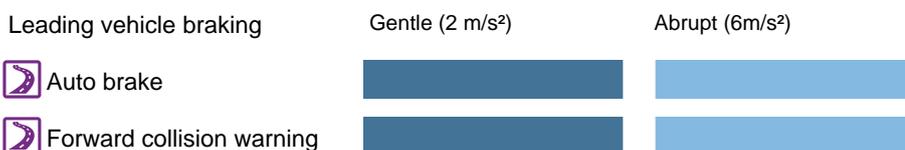
#### APPROACHING A STATIONARY VEHICLE



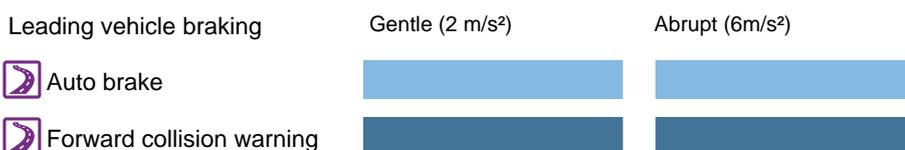
#### APPROACHING A SLOW MOVING VEHICLE



#### APPROACHING A BRAKING VEHICLE WITH SHORT HEADWAY



#### APPROACHING A BRAKING VEHICLE WITH LONG HEADWAY



## PEDESTRIAN

Total 22 pts | 62%



HEAD	16,4 pts
PELVIS	0 pts
LEG	6 pts



## COMMENTS

**Adult occupant**

The passenger compartment of the Golf Sportsvan remained stable in the frontal impact and the protection of the passenger dummy was good for all parts of the body. Dummy readings showed good protection of the knees and femurs of the driver and passenger. VW demonstrated that the same level of protection would be provided to occupants of different sizes and to those sat in different positions. In the side barrier test, protection of all body areas was good and the Golf Sportsvan scored maximum points. In the more severe side pole test, dummy readings of chest compression demonstrated marginal protection for this part of the body. Protection against whiplash injury in the event of a rear-end collision was good for the front and rear seats.

**Child occupant**

Based on dummy readings in the dynamic tests, the Golf Sportsvan scored maximum points for its protection of the 1½ year infant. In the frontal test, forward movement of the head of the 3 year dummy, sat in a forward-facing restraint, was not excessive although neck forces indicated only fair protection for that part of the body. The passenger airbag can be disabled to allow a rearward-facing child restraint to be used in that seating position. Clear information is provided to the driver regarding the status of the airbag and the system was rewarded. All of the restraints for which the car is designed could be properly installed and accommodated in the car.

**Pedestrian**

The bumper provided good protection to pedestrians' legs in all areas tested, and scored maximum points. However, the front edge of the bumper was poor in all areas and scored no points. Protection provided to the head of a struck pedestrian was predominantly good or adequate with poor values recorded only on the stiff windscreen pillars.

**Safety assist**

The Golf Sportsvan has electronic stability control as standard equipment. A seatbelt reminder is also standard for the front and rear seats. A driver-set speed limitation device is available as an option. It is expected to be fitted on the majority of cars sold so qualified for assessment, and met Euro NCAP's requirements for systems of this type. An autonomous emergency braking system is also available as an option. As it is not standard equipment, its AEB City (low speed) functionality was not assessed but its higher-speed function (AEB Inter-Urban) fulfilled Euro NCAP's fitment requirements and performed well. A lane keeping system is available as an option but is not expected to be sold in sufficiently high numbers to qualify for assessment.