



**VW Polo**  
Standard Safety Equipment

2017



Adult Occupant



96%

Child Occupant



85%

Pedestrian Impact Protection



76%

Safety Assist



59%

## SPECIFICATION

Tested Model	VW Polo 1.0 TSI 'Comfortline', LHD
Body Type	- 5 door hatchback
Year Of Publication	2017
Kerb Weight	1071kg
VIN From Which Rating Applies	- all Polos
Class	Supermini

## SAFETY EQUIPMENT

	Driver	Passenger	Rear
<b>FRONTAL CRASH PROTECTION</b>			
Frontal airbag	●	●	✘
Belt pretensioner	●	●	●
Belt loadlimiter	●	●	●
Knee airbag	✘	✘	✘
<b>SIDE CRASH PROTECTION</b>			
Side head airbag	●	●	●
Side chest airbag	●	●	✘
Side pelvis airbag	●	●	✘

Version 300419

## SAFETY EQUIPMENT (NEXT)

	Driver	Passenger	Rear
<b>CHILD PROTECTION</b>			
Isofix	—	✗	●
Integrated CRS	—	✗	✗
Airbag cut-off switch	—	●	—
<b>SAFETY ASSIST</b>			
Seat Belt Reminder	●	●	●

<b>OTHER SYSTEMS</b>	
Active Bonnet (Hood)	✗
AEB Pedestrian	●
AEB City	●
AEB Inter-Urban	●
Speed Assistance System	●
Lane Assist System	✗

**Note: Other equipment may be available on the vehicle but was not considered in the test year.**

- Fitted to the vehicle as standard    ○ Fitted to the vehicle as part of the safety pack
- Not fitted to the test vehicle but available as option or as part of the safety pack    ✗ Not available    — Not applicable

**ADULT OCCUPANT**

Total 36.7 Pts / 96%

■ GOOD   
 ■ ADEQUATE   
 ■ MARGINAL   
 ■ WEAK   
 ■ POOR

**Frontal Offset Deformable Barrier** 7.6 Pts

Passenger                      Driver

**Frontal Full Width** 7.8 Pts

Rear Passenger                      Driver

**Whiplash Rear Impact** 2.4 Pts

Front seat                      Rear seat

**Lateral Impact** 16 Pts

Car                      Pole


**AEB City** 3

Performance: ■ Good

 ADULT OCCUPANT

Total 36.7 Pts / 96%

 GOOD

 ADEQUATE

 MARGINAL

 WEAK

 POOR

 ADULT OCCUPANT

Total 36.7 Pts / 96%

## Comments

The passenger compartment of the Polo remained stable in the frontal offset test. Dummy readings indicated good protection of the knees and femurs of the driver and passenger. VW showed that a similar level of protection would be provided to occupants of different sizes and to those sat in different positions. In the full-width rigid barrier test, protection was good or adequate for all critical body regions of both the driver and rear passenger. In both the side barrier test and the more severe side pole impact, protection of all critical body areas was good and the Polo scored maximum points. Tests on the front seats and head restraints demonstrated good protection against whiplash injury in the event of a rear-end collision. A geometric assessment of the rear seats also indicated good whiplash protection. The Polo has a standard-fit autonomous emergency braking system. Tests of its performance at the low speeds, typical of city driving, at which many whiplash injuries are caused revealed good performance, with impacts avoided at all test speeds.

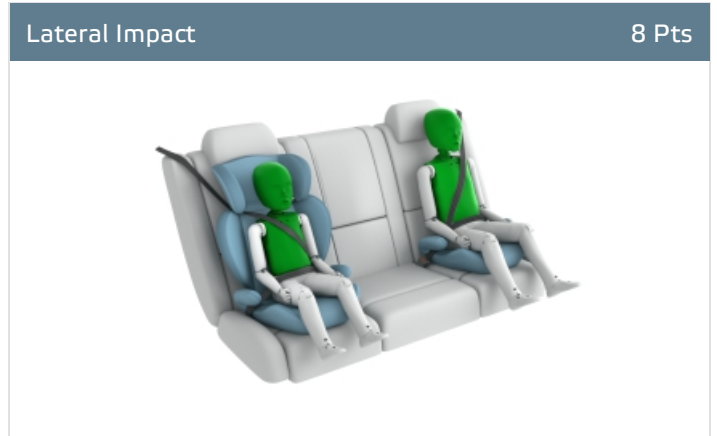
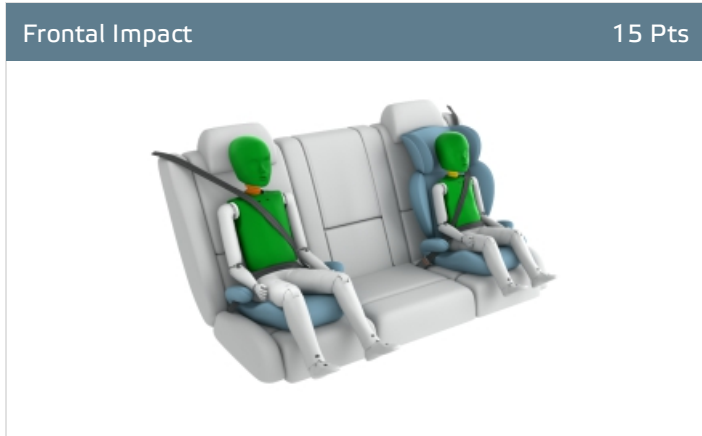
**CHILD OCCUPANT**

Total 42.0 Pts / 85%

■ GOOD   
 ■ ADEQUATE   
 ■ MARGINAL   
 ■ WEAK   
 ■ POOR

Crash Test Performance based on 6 & 10 year old children

23 Pts



Restraint for 6 year old child: *Britax Römer Kidfix XP*  
 Restraint for 10 year old child: *Britax Römer Kidfix XP*

Safety Features

7 Pts

	Front Passenger	2nd row outboard	2nd row center
Isofix	✗	●	✗
i-Size	✗	●	✗
Integrated CRS	✗	✗	✗

● Fitted to test car as standard   
 ○ Not on test car but available as option   
 ✗ Not available

CRS Installation Check

12 Pts

● Install without problem   
 ○ Install with care   
 ● Safety critical problem   
 ✗ Installation not allowed

■ i-Size CRS



**CHILD OCCUPANT**

Total 42.0 Pts / 85%

**ISOFIX CRS**

Maxi Cosi Cabriofix & FamilyFix (ISOFIX)



BeSafe iZi Kid X4 ISOfix (ISOFIX)



Britax Römer Duo Plus (ISOFIX)



Britax Römer KidFix XP (ISOFIX)



**Universal Belted CRS**

Maxi Cosi Cabriofix (Belt)



Maxi Cosi Cabriofix & EasyBase2 (Belt)



Britax Römer King II LS (Belt)



Britax Römer KidFix XP (Belt)



## CHILD OCCUPANT

Total 42.0 Pts / 85%

	Seat Position			
	Front	2nd row		
	PASSENGER	LEFT	CENTER	RIGHT
Maxi Cosi 2way Pearl & 2wayFix (rearward) (iSize)	□	●	□	●
Maxi Cosi 2way Pearl & 2wayFix (forward) (iSize)	□	●	□	●
BeSafe iZi Kid X2 i-Size (iSize)	□	●	□	●
Maxi Cosi Cabriofix & FamilyFix (ISOFIX)	□	●	□	●
BeSafe iZi Kid X4 ISOfix (ISOFIX)	□	●	□	●
Britax Römer Duo Plus (ISOFIX)	□	●	□	●
Britax Römer KidFix XP (ISOFIX)	□	●	□	●
Maxi Cosi Cabriofix (Belt)	●	●	●	●
Maxi Cosi Cabriofix & EasyBase2 (Belt)	●	●	✘	●
Britax Römer King II LS (Belt)	●	●	●	●
Britax Römer KidFix XP (Belt)	●	●	●	●

● Install without problem  
 ● Install with care  
 ● Safety critical problem  
 ✘ Installation not allowed

## Comments


Protection of both child dummies was good apart from the neck, rated as adequate for the 6 year dummy and marginal for the 10 year dummy. In the side impact test, protection of all critical body areas was good for both dummies. The front 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 restraint types for which the Polo is designed could be properly installed and accommodated in the car.



**PEDESTRIAN IMPACT PROTECTION**

Total 32.0 Pts / 76%

GOOD
  ADEQUATE
  MARGINAL
  WEAK
  POOR

Pedestrian Impact Protection	26.7 Pts						
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="padding: 5px;">Head Impact</td> <td style="text-align: right; padding: 5px;">15.9 Pts</td> </tr> <tr> <td style="padding: 5px;">Pelvis Impact</td> <td style="text-align: right; padding: 5px;">4.8 Pts</td> </tr> <tr> <td style="padding: 5px;">Leg Impact</td> <td style="text-align: right; padding: 5px;">6 Pts</td> </tr> </table>	Head Impact	15.9 Pts	Pelvis Impact	4.8 Pts	Leg Impact	6 Pts
Head Impact	15.9 Pts						
Pelvis Impact	4.8 Pts						
Leg Impact	6 Pts						

AEB Pedestrian	5.2 Pts
System Name	Front Assist
Type	Auto-Brake with Forward Collision Warning
Operational From	4 km/h
Additional Information	Defaults on for every journey; operates above 40km/h and in low ambient light

PERFORMANCE		
	Autobrake Function	
	Avoidance	Mitigation
Running Adult crossing from Farside	Collision avoided up to 60 km/h	
Walking Adult crossing from Nearside -25%	Collision avoided up to 40 km/h	Impact mitigated up to 60 km/h
Walking Adult crossing from Nearside -75%	Collision avoided up to 40 km/h	Impact mitigated up to 60 km/h
Running Child from behind parked vehicles	Collision avoided up to 25 km/h	Impact mitigated up to 45 km/h

**Comments**

The protection provided by the bonnet to the head of a struck pedestrian was mostly good or adequate, with some poorer results around the base of the windscreen and along the stiff windscreen pillars. The bumper provided good protection to pedestrians' legs while protection of the pelvis was more mixed. The autonomous emergency braking system performed well in tests of its pedestrian detection, with impacts mostly avoided or mitigated.

 SAFETY ASSIST

Total 7.2 Pts / 59%

GOOD     ADEQUATE     MARGINAL     WEAK     POOR

Speed Assistance

1.5 Pts

System Name	Speed Limiter
Speed Limit Information Function	N/A
Warning Function	Manually set
Speed Limitation Function	Manually set (accurate to 5km/h)

Seat Belt Reminder

3 Pts

Applies To	All seats		
	Driver Seat	front passenger(s)	rear passenger(s)
Warning			
Visual	●	●	●
Audible	●	●	●

● Pass    ● Fail    — Not available

Lane Support

0 Pts

 SAFETY ASSIST

Total 7.2 Pts / 59%

## AEB Interurban

2.7 Pts

System Name	Front Assist
Type	Forward Collision Warning with Auto-Brake
Operational From	4 km/h
Additional Information	Default On; Supplementary Warning

PERFORMANCE | 

	Autobrake Function Only	Driver reacts to warning
Operational Speed	4-250 km/h	4-250 km/h
Approaching a stationary car	See AEB City	Crash avoided up to 40km/h. Crash speed reduced up to 65km/h.
Approaching a slower moving car	Crash avoided up to 70km/h.	Crash avoided up to 80km/h.
FOLLOWING A CAR AT SHORT DISTANCE		
Car in front brakes gently	Avoidance	Avoidance
Car in front brakes harshly	Avoidance	Mitigation
FOLLOWING A CAR AT LONG DISTANCE		
Car in front brakes gently	Avoidance	Mitigation
Car in front brakes harshly	Mitigation	Avoidance

## Comments

The Polo has, as standard, a seatbelt reminder system for the front and rear seats, a driver-set speed limiter and an autonomous emergency braking (AEB) system. Tests of the AEB system at highway speeds demonstrated good performance with most collisions avoided or mitigated.

## RATING VALIDITY

### Variants of Model Range

Body Type	Engine	Drivetrain	Rating Applies	
			LHD	RHD
5 door hatchback	1.0 MPI (48kW and 55kW)	4x2	✓	✓
5 door hatchback	1.0 TGI	4x2	✓	✓
5 door hatchback	1.0 TSI*	4x2	✓	✓
5 door hatchback	2.0 TSI	4x2	✓	✓
5 door hatchback	1.6 TDI (59kW and 70kW)	4x2	✓	✓
5 door hatchback	1.5 TSI evo	4x2	✓	✓

\* Tested variant

### Annual Reviews and Facelifts

Date	Event	Outcome
November 2017	Rating Published	2017 ★★★★★ ✓