



2017





Adult Occupant



96%

Child Occupant



Safety Assist

85%

Pedestrian



85%



82%

SPECIFICATION

Tested Model	VW Arteon 2,0 TDI 110kW, LHD
Body Type	- 5 door hatchback
Year Of Publication	2017
Kerb Weight	1625kg
VIN From Which Rating Applies	- all Arteons
Class	Executive

SAFETY EQUIPMENT

	Driver	Passenger	Rear
FRONTAL CRASH PROTECTION			
Frontal airbag	•	•	×
Belt pretensioner	•	•	•
Belt loadlimiter	•	•	•
Knee airbag	•	×	×
SIDE CRASH PROTECTION			
Side head airbag	•	•	•
Side chest airbag	•	•	0
Side pelvis airbag	•	•	×



SAFETY EQUIPMENT (NEXT)

	Driver	Passenger	Rear
CHILD PROTECTION			
Isofix	_	×	•
Integrated CRS	_	×	×
Airbag cut-off switch	_	•	_
SAFETY ASSIST			
Seat Belt Reminder	•	•	•

OTHER SYSTEMS	
Active Bonnet (Hood)	•
AEB Pedestrian	•
AEB City	•
AEB Inter-Urban	•
Speed Assistance System	•
Lane Assist System	•

Mate.	O+b	 - 4bb:- - b4	as not considered in	. 46- 44

Fitted to the vehicle as standard	Fitted to the vehicle as part of the safety pack

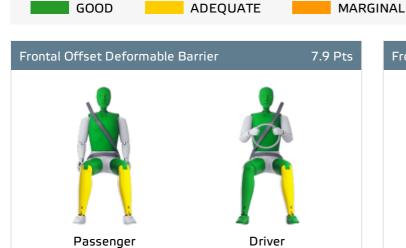
Ċ	Not fitted to the test vehicle but available as option or as part of the safety pack	💥 Not available	— Not applicable
•	<i>y</i>	~	





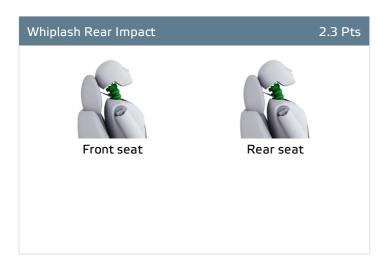
Total 36.8 Pts / 96%

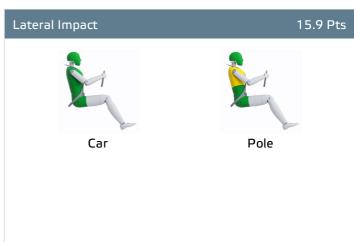
POOR

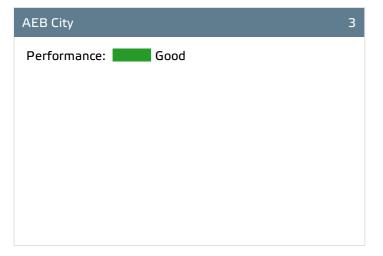




WEAK











Total 36.8 Pts / 96%

Comments

The passenger compartment 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 impact, protection was adequate for the chest of rear passenger but, otherwise, was good for all other critical body areas of the driver and rear passenger. In the side barrier test, good protection was provided to all critical body regions and the Arteon scored maximum points. In the more severe side pole impact, protection of the chest was rated as adequate and that of other body regions was good. Tests on the front seats and head restraints demonstrated good protection against whiplash injuries in the event of a rear-end collision. A geometric assessment of the rear seats indicated good whiplash protection there also. Tests of the Arteon's autonomous emergency braking system showed good performance at low speeds typical of city driving, with accidents avoided at all test speeds.



Total 42.0 Pts / 85%

Crash Test Performance based on 6 & 10 year old children

23 Pts





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

O 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











Total 42.0 Pts / 85%

ISOFIX CRS









Universal Belted CRS











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)	0	•		•
BeSafe iZi Kid X2 i-Size (iSize)		•		•
Maxi Cosi Cabriofix & FamilyFix (ISOFIX)		•		•
BeSafe iZi Kid X4 ISOfix (ISOFIX)		•		•
Römer Duo Plus (ISOFIX)		•		•
Römer KidFix XP (ISOFIX)		•		•
Maxi Cosi Cabriofix (Belt)	•	•	•	•
Maxi Cosi Cabriofix & EasyBase2 (Belt)	•	•	×	•
Römer King II LS (Belt)	•	•	•	•
Römer KidFix XP (Belt)	•	•	•	•

Install without problem

Install with care

Safety critical problem

★ Installation not allowed

Comments

In the frontal offset test, protection of the 10 year dummy was rated as good or marginal. For the 6 year dummy, protection of the chest was rated as marginal and the of other critical areas as good or adequate. In the side barrier test, protection of both dummies was good. 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 regarding the status of the airbag and the system was rewarded. All of the restraint types for which the Arteon is designed could be properly installed and accommodated in the car.



🕏 PEDESTRIAN PROTECTION

Total 36.1 Pts / 85%

GOOD	ADEQUATE	MARGINAL	WEAK	POOR	

Pedestrian Protection 36.1 Pts



Head Impact	19 Pts
Pelvis Impact	6 Pts
Leg Impact	6 Pts

AEB Pedestrian		5.1 Pt:		
System Name	System Name Front Assist			
Туре	Auto-Brake with Forward Collision Warning			
Operational From	10 Km/h			
Additional Information	Defaults on for every journey; operates above 40km/h and in low ambient light			
PERFORMANCE PE				
	Autobrak	e Function		
	Autobrak Avoidance	e Function Mitigation		
Running Adult crossing from Farside				
Running Adult crossing from Farside Walking Adult crossing from Nearside -25%	Avoidance	Mitigation		
	Avoidance Collision avoided up to 45 km/h	Mitigation Impact mitigated up to 60 km/h		

Comments

The Arteon has an 'active' bonnet. Sensors in the bumper detect when a pedestrian has been struck and actuators lift the bonnet, providing greater clearance to hard structures in the engine compartment. VW showed that the system operated robustly for a variety of pedestrian statures and over a wide range of speed so the car was tested with the bonnet in the deployed, raised condition. Protection was good or adequate over virtually the entire surface of the bonnet. The bumper provided good protection the legs of struck pedestrians and protection of the pelvis area was also good. The autonomous emergency braking system can detect pedestrians as well as other vehicles and performed well in Euro NCAP's tests of this functionality.



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		
Warning	Driver Seat	front passenger(s)	rear passenger(s)
Visual	•	•	•
Audible	•	•	•

Lane Support 2.7 Pts

System Name	Lane Assist
Туре	Lane Keep Assist and Lane Departure Warning
Operational From	65 km/h
Warning	Audible
PERFORMANCE	
LKA Confirmation Test	Pass (5/5)
LDW Confirmation Test	Pass





Total 9.9 Pts / 82%

AEB Interurban 2.7 Pts

System Name	Front Assist		
Туре	Forward Collision Warning with Auto-Brake		
Operational From	4 Km/h		
Additional Information	Default On; Supplementary Warning		
PERFORMANCE PE			
	Autobrake Function Only	Driver reacts to warning	
Operational Speed	4-250 Km/h	30-250 Km/h	
Approaching a stationary car	See AEB City	Crash avoided up to 55km/h. Crash speed reduced up to 70km/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	Mitigation	Mitigation	
FOLLOWING A CAR AT LONG DISTANCE			
Car in front brakes gently	Avoidance	Avoidance	
Car in front brakes harshly	Avoidance	Avoidance	

Comments

Tests of the autonomous emergency braking system at highway speeds showed good performance, with accidents avoided or mitigated in all test scenarios. The car has a driver-set speed limitation system and lane departure warning. A seatbelt reminder is standard for the front and rear seats.



RATING VALIDITY

Annual Reviews and Facelifts

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