

# Volkswagen New Virtus + 6 Airbags



From VIN 9BWDH6BZ0PP011628 (Brazil)  
From VIN WVV3E4D26NT003153 (India)



ADULT OCCUPANT	92%
CHILD OCCUPANT	92%
PEDESTRIAN PROTECTION	53%
SAFETY ASSIST	85%

## SPECIFICATIONS

Tested model	Volkswagen Virtus
Body type	4 door Sedan
Year of publication	2022
Crash test weight (KG)	1461
VIN from which Rating applies	
Made in	India & Brazil
Test valid for	Latin NCAP market

## SAFETY EQUIPMENT

	DRIVER	PASSENGER	REAR
<b>FRONTAL CRASH PROTECTION</b>			
Frontal airbag	YES STANDARD	YES STANDARD	NOT APPLICABLE
Belt pretensioner	YES STANDARD	YES STANDARD	NOT AVAILABLE
Belt Loadlimiter	YES STANDARD	YES STANDARD	NOT AVAILABLE
knee airbag	NOT AVAILABLE	NOT AVAILABLE	NOT APPLICABLE
<b>SIDE CRASH PROTECTION</b>			
Side head curtain airbag	YES STANDARD	YES STANDARD	YES STANDARD
Side head (thorax head) airbag	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
Side Chest airbag	YES STANDARD	YES STANDARD	NOT AVAILABLE
Side pelvis airbag	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
<b>CHILD PROTECTION</b>			
ISOFIX	NOT APPLICABLE	NOT AVAILABLE	YES OUTBOARD SEATS
Integrated CRS	NOT APPLICABLE	NOT AVAILABLE	NOT AVAILABLE
Airbag cut-off switch	NOT APPLICABLE	YES MANUAL	NOT APPLICABLE
<b>SAFETY ASSIST</b>			
Seat Belt Reminder (SBR)	YES STANDARD	YES STANDARD	YES STANDARD
<b>OTHER SAFETY SYSTEMS</b>			
ESC standard	YES STANDARD		
GTR 9 - UN 127 Pedestrian protection	MEETS UN127 STANDARD		
AEB Pedestrian	NO - JUST OPTIONAL		
AEB City	NO - JUST OPTIONAL		
AEB inter-Urban	NO - JUST OPTIONAL		
Speed Assist System	YES STANDARD		
Lane Assist system	NOT AVAILABLE		



## FRONTAL OFFSET DEFORMABLE BARRIER 14.5 p

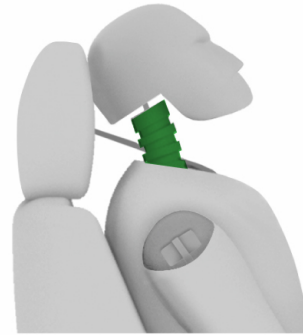


FRONTAL DRIVER

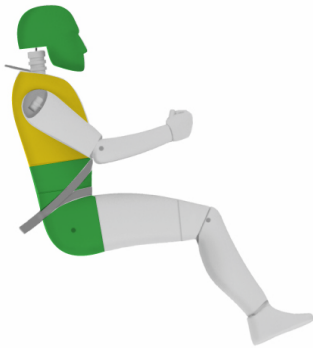


FRONTAL PASSENGER

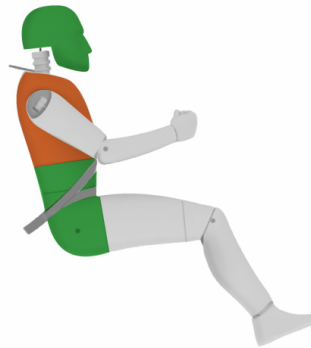
## WHIPLASH REAR IMPACT 2.72 p



## SIDE MOVABLE DEFORMABLE BARRIER TEST (car) 7.78 p



## SIDE POLE IMPACT TEST (Pole) 6.95 p



PROTECTION ■ GOOD ■ ADEQUATE ■ MARGINAL ■ WEAK ■ POOR

UN R32 (max 1 point)	1
AEB City (max 3 points)	3
Rescue Sheet (max 1 point)	1

FUEL LEAKAGE DETECTED IN ANY TEST CONFIGURATION NO

Adult Occupant

36.94 points 92.35 %

### COMMENTS

**Adult Occupant - Frontal impact:** The protection offered to the driver and passenger head and neck was good, Driver’s chest showed adequate protection and passenger chest showed good protection. Driver and passenger’s knees showed good protection. Driver tibias and passengers left tibia showed adequate protection, passengers right tibia showed good protection. Footwell area was rated as stable and symmetrical between driver and passenger side. The bodyshell was rated as stable and capable of withstanding further loadings. **Side impact:** Head, abdomen and pelvis protection was good, chest protection was adequate. **Side Pole Impact:** head, abdomen and pelvis protection was good, chest protection was marginal. **Whiplash:** the seat showed good protection to the adult neck. **UN R32:** the car meet the rear impact structure requirements. **AEB City:** the car offers AEB City meeting Latin NCAP technical and availability requirements. **Rescue sheet:** available according to Latin NCAP criteria.



# CHILD OCCUPANT

Crash Test performance based on 3 and 1.5 years old children

45.00 points 91.84 %

## CHILD RESTRAINT SYSTEM

Dynamic score:  
24.00 (max 24)

Installation score:  
12.00 (max 12)

Vehicle assessment score:  
9.00 (max 13)

	CHILD RESTRAINT	DYNAMIC SCORE	CRS TYPE	ADJUST	POSITION
18 month old child	Britax Baby Safe + Base	Front 8.00 (8 max) Side 4.00 (4 max)	0+	ISOFIX/LEG	RWF
3 year old child	Joyson (Takata) MIDI	Front 8.00 (8 max) Side 4.00 (4 max)	0+/I	ISOFIX/LEG	RWF

	Front Passenger	2nd row outboard	2nd row centre
ISOFIX	NOT AVAILABLE	YES STANDARD	NOT AVAILABLE
I-Size	NOT AVAILABLE	YES STANDARD	NOT AVAILABLE
Integrated CRS	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE

## CRS INSTALLATION ASSESSMENT

REFERENCE LIST	2ND ROW			
	RIGHT	LEFT	CENTER	RIGHT
Group 0+ Peg Perego Viaggio Switchable	●	●	●	●
Group 0+ Roemer Baby Safe	○	●	○	●
Group 0+ Bébé Confort Streety Fix / Maxi Cosi Citi SPS	●	●	●	●
Group I Peg Perego Viaggio Switchable FWF	●	●	●	●
Group I Graco Cadeira Nautilus FWF	●	●	●	●
Group II/III Burigotto Multipla 1,2,3	●	●	●	●
Group II/III Graco Cadeira Nautilus	●	●	●	●
MANUFACTURER	RIGHT	LEFT	CENTER	RIGHT
Q1.5 Britax Baby Safe + Base	○	●	○	●
Q3 Joyson (Takata) MIDI	○	●	○	●

● Pass

✗ Fail

○ Exempt

\*Fail only due to failed marking



child Occupant

45.00 points 91.84%



## COMMENTS

**Child occupant** - The child seat for the 3-year-old child was installed rearward facing using ISOFIX anchorages and support leg. It was capable of preventing head exposure and offered good protection. The Q1.5 was installed rearward facing using ISOFIX anchorages and support leg, the CRS prevented the head exposure offering full protection. **Side Impact:** Both CRSs offered full protection. All of the CRSs tested for installation passed. The car has ISOFIX anchorages as standard, meeting also I-size marking requirements. All seating positions are equipped with three-point seatbelts. Airbag warning when a rearward CRS is installed in the passenger seat meets Latin NCAP requirements. The car has passenger airbag disconnection via manual switch as standard.



## PEDESTRIAN PROTECTION (pasive)

25.48 points

The car meets regulation UN 127 for pedestrian protection



	Points	max score
Head impact	16.01	24
Upper Leg impact (Pelvis)	3.48	6
Lowe Leg impact (Leg)	6.00	6

## AEB PEDESTRIAN

NO TEST

Balance factor for Pedestrian protection (until 2022)

15%

Name of System	-
speed range Minimum (km/h)	-
speed range Maximum (km/h)	-
Type of dummy used	-
Dummy speed	-
Obstruction scenario used	-

## PERFORMANCE

Test Speed (km/h)	Test Speed (km/h)	CONTACT AVOIDED
20km/h to 30km/h	-	-
30km/h to 40km/h	-	-
More than 40km/h	-	-

● Pass

✗ Fail

— NOT AVAILABLE



PEDESTRIAN PROTECTION

25.48 points 53.09 %

## COMMENTS

**Pedestrian Protection:** The car meets Pedestrian protection UN127 regulations. The car showed majority of areas with good, marginal and adequate protection levels. Upper leg performance was overall weak, lower leg performance was good. AEB VRU: the car offers AEB VRU as optional but not meeting Latin NCAP availability requirements, it was not assessed.



**SPEED ASSISTANCE** **3.00 points**  
*(this feature scores only if it is standard in all versions)*

**SEAT BELT REMINDER** **10.00 points**  
*(this feature scores only if it is standard in all versions)*

Warning	Driver	Passenger	Rear Passenger
Visual	✓	✓	✓
Audible	✓	✓	✓

**LANE SUPPORT SYSTEMS** **NO TEST**

LDW is not available according to Latin NCAP requirements  
LKA is not available according to Latin NCAP requirements

System Name	-
Functionality	-
Operational from (km/h)	-
Warning	-

**PERFORMANCE**

LKA Test	-
LDW Test	-

**ROAD EDGE DETECTION** (this feature scores only if it meets the fittment rates required) **NO TEST**

-

**BLIND SPOT DETECTION** (this feature scores only if it meets the fittment rates required) **NO TEST**

-

**ESC** **15 points**

ESC IS STANDARD IN ALL VERSIONS  
ESC Meets regulatory requirements of Latin NCAP

**MOOSE TEST - for information only - no scoring**

**ADAC MOOSE TEST**

Max Speed Achieved in test without failures (km/h)	95
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**MOOSE TEST: CONSUMER TESTING**

Max Speed Achieved in test without failures (km/h)	75
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**AEB Interurban** **8.54 points**

System Name	Front Assist
Functionality	FCW and AEB
Operational from (km/h)	30

**PERFORMANCE**

	AEB	Driver Reacts to warning
Operational Speed (km/h) Min   Max	30 km/h - 250 km/h	30 km/h - 250 km/h
Approaching a slower moving car	Crash avoided up to 65 km/h	Crash avoided up to 80 km/h

**FOLLOWING A CAR AT SHORT DISTANCE**

	AEB	Driver Reacts to warning
Car in front brakes gently	Avoidance	Avoidance
Car in front brakes harshly	Avoidance	Avoidance

**FOLLOWING A CAR AT LONG DISTANCE**

	AEB	Driver Reacts to warning
Car in front brakes gently	Avoidance	Avoidance
Car in front brakes harshly	Avoidance	Avoidance

**SAFETY ASSIST**

36.54 points 84.98%

**COMMENTS**

**Safety Assist Systems: SBR:** The car offers SBR in all seating positions. **ESC:** The car offers ESC as standard. The Moose test performance reached a maximum of 95 km/h under ADAC Moose test and 70 km/h under Consumer magazine Moose test. **SA:** the car offers a speed limitation device as standard. **BSD:** The car does not offer BSD. **LSS and RED:** The car does not offer LSS or RED. **AEB Interurban:** The car does offers AEB Inter Urban meeting Latin NCAP technical and availability requirements.

