

ANCAP Safety Rating

VOLKSWAGEN CADDY (January 2017 – July 2021)



Volkswagen Caddy

This ANCAP safety rating applies to:

Make / Model	Volkswagen Caddy
Year Range	January 2017 – July 2021
Variant(s)*	Trendline short wheelbase (SWB) people mover variants
Vehicle Type	People Mover

The Volkswagen Caddy was introduced in Australia and New Zealand in November 2015. This ANCAP safety rating applies to Australian Caddy Trendline short wheelbase (SWB) people mover variants built from November 2016, and on sale in Australia from January 2017, when safety upgrades were introduced. Van and long wheelbase (LWB) variants are not covered by this rating.

Dual frontal, side chest and side head-protecting (curtain) airbags are standard. Autonomous emergency braking (AEB) and a speed assist system (SAS) are standard. A lane departure warning (LDW) system is available as an option.

Injury Outcomes.

Full Width Frontal

Driver

Rear Passenger

Frontal Offset

Driver

Front Passenger



Side Impact

Driver



Pole

Driver



Whiplash Protection

Rear

Front



GOOD
ACCEPTABLE
MARGINAL
POOR

Test Results Summary.

Airbags	Dual Frontal, Side, Head
Adult Occupant Protection	84% (32.10 out of 38)
- Full Width Frontal Test [#]	7.41 (out of 8)
- Frontal Offset Test [#]	7.20 (out of 8)
- Side Impact Test [#]	8.00 (out of 8)
- Pole Test [#]	6.89 (out of 8)
- Whiplash Protection Test	2.61 (out of 3)
- AEB (City)	0.00 (out of 3)
Child Occupant Protection	78% (38.30 out of 49)
Safety Assist	68% (8.84 out of 13)
- Speed Assistance System	1.33 (out of 3)
- ESC	3.00 (out of 3)
- Seat Belt Reminders	2.00 (out of 3)
- Lane Support System	0.00 (out of 1)
- AEB (Interurban)	2.51 (out of 3)
Pedestrian Protection	58% (20.99 out of 36)
ANCAP Safety Rating	★★★★★
Rating Year[^]	2015

[#] Scaled scores. Total test score out of 16.00 points.

Adult Occupant Protection.

Full Width Frontal Test

Each body region is scored out of 4 points

Driver

Head:	4.00 points
Neck:	4.00 points
Chest:	3.42 points
Upper legs:	4.00 points

Rear Passenger

Head:	4.00 points
Neck:	3.47 points
Chest:	2.74 points
Upper legs:	4.00 points

In the full width test, protection of the driver's chest and the chest and neck of the rear passenger was rated 'Acceptable'. All other critical body regions of both the driver and passenger were rated 'Good'.

Frontal Offset Test

Each body region is scored out of 4 points

Driver / Front Passenger (lesser of each)

Head / neck:	4.00 points
Chest:	2.39 points
Upper legs:	4.00 points
Lower legs:	4.00 points

The passenger compartment remained stable in the frontal offset test. Chest protection of the driver was rated 'Marginal', while passenger chest protection was rated 'Acceptable'. All doors remained closed during the crash.

Side Impact Test

Pole Test

Each body region is scored out of 4 points

Head:	4.00 points	Head:	4.00 points
Chest:	4.00 points	Chest:	2.77 points
Abdomen:	4.00 points	Abdomen:	4.00 points
Pelvis:	4.00 points	Pelvis:	4.00 points

Good protection was provided for the driver in the side impact test. In the side pole test, chest protection was 'Acceptable'. A gap appeared between the door and B-pillar and a penalty was applied.

Whiplash Protection

Front / Rear:	1.61 points
Rear:	1.00 points
AEB (City):	[Not tested]

AEB City is available as standard on the Australian Caddy, however was not tested.

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Child Occupant Protection.

Crash Test Performance

18 month old child:	12.00 points
3 year old child:	11.30 points

Child Safety Features & Child Seat Installation

Safety features:	3.00 points
Installation check:	12.00 points

NOTE: The child restraints tested by Euro NCAP are relevant to the European market. For Australasian consumers, this information should be used as a guide to vehicle features only. For more detailed information about Australian child restraints visit childcarseats.com.au.

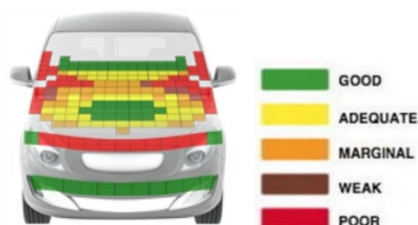
Pedestrian Protection.

Pedestrian Test

Scored out of 36 points

Adult & child head impacts:	14.07 points
Upper leg impacts:	0.92 points
Lower leg impacts:	6.00 points

This vehicle scored 20.99 out of 36 points. The bumper provided 'Good' protection to pedestrians' legs and scored maximum points. However, protection of the pelvis region was almost completely 'Poor'. The bonnet and windscreen showed predominantly 'Adequate' or 'Marginal' protection in Euro NCAP tests. (Tested by Euro NCAP v8.0)



Score Deductions.

Deductions from full width frontal test scores

Head:	No deductions
Neck:	No deductions
Chest:	No deductions
Upper legs:	No deductions
Overall:	No deductions

Deductions from frontal offset test scores

Head / neck:	No deductions
Chest:	No deductions
Upper legs:	No deductions
Lower legs:	No deductions
Overall:	No deductions

Deductions from side impact test score

Overall:	No deductions
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Deductions from pole test score

Overall:	-1.00 point (door opened)
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Safety Features & Technologies.

Descriptions of each of these safety features and safety assist technologies (SAT) and detail on fitting requirements for each star rating level can be found at ancap.com.au.

Safety Feature / Safety Assist Technology	Availability
Seat belts (three-point, lap / sash) for all forward-facing seats	S
Seat belt pretensioners (front)	S
Seat belt pretensioners (rear outboard)	S
Intelligent seat belt reminder (driver)	S
Intelligent seat belt reminder (front passenger)	S
Intelligent seat belt reminder (2 nd row seats)	X
Airbag - Frontal (driver)	S
Airbag - Frontal (passenger)	S
Airbag - Side, chest protection (front seats)	S
Airbag - Side, chest protection (2 nd row seats)	X
Airbag - Side, head protection (front seats)	S
Airbag - Side, head protection (2 nd row seats)	S
Airbag - Knee (driver)	X
Airbag - Knee (front passenger)	X
Head restraints for all seats	S
Adaptive cruise control (ACC)	O
Adaptive front lighting systems	O
Antilock braking system (ABS)	S
Autonomous emergency braking (AEB)	
- City	S
- Interurban	S
- Vulnerable road user	X
Automatic headlights	O
Automatic high beam	E
Blind spot monitoring (BSM)	X
Electronic brakeforce distribution (EBD)	S
Electronic stability control (ESC)	S
Emergency brake assist (EBA)	S
Emergency stop signal (ESS)	S
Fatigue detection	S
Forward collision warning	S
Lane departure warning (LDW)	O*
Lane keep assist (LKA)	O*
Daytime running lights (DRL)	S
Hill launch assist	S
Reversing collision avoidance	S
Secondary collision brake assist	S
Speed assistance – automatic / intelligent speed limiting (ISA)	X
Speed assistance - manual speed limiting	S
Speed assistance - speed sign recognition & warning	X
Tyre pressure monitoring system (TPMS)	E

S = Standard on all variants.

O = Optional on base variant. May be standard on higher variants.

V = Not available on base variant but standard or optional on higher variants.

X = Not available on any variant.

E = Available in Europe but not available on any Australasian variant.

***** = Optional on vehicles built from November 2017, previously **X** (not available).

These specifications are subject to change. Please check with the manufacturer for the latest specifications.

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Safety Assist.

Speed Assistance System (SAS)

Scored 1.33 out of 3 points

Speed information:	0.00
Speed assistance (manual):	1.33
Speed assistance (automatic / intelligent):	0.00

Electronic Stability Control (ESC)

Scored 3.00 out of 3 points

AEB (Interurban)

Scored 2.50 out of 3 points

Autonomous emergency braking (AEB):	1.22 out of 1.5
Forward collision warning (FCW):	0.92 out of 1.0
Human machine interface (HMI):	0.37 out of 0.5

Seat Belt Reminder (SBR)

Scored 2.00 out of 3 points

Driver and passenger:	2.00 out of 2.0
Rear:	0.00 out of 1.0

Lane Support Systems (LSS)

Scored 0.00 out of 1 points

Type: [Not tested]

The Volkswagen Caddy has seat belt reminders for both front seats. An autonomous emergency braking (AEB) system capable of operating at highway speeds is fitted as standard and performed well in tests of this functionality. A driver-set speed limiter is also standard. A lane support system (LSS) became available as an option on Caddys built from November 2017.

Approaching a stationary vehicle:

17.00 out of 18.00 points for Forward Collision Warning (FCW)



Approaching a slow moving vehicle:

10.11 out of 11.00 points for Autonomous Emergency Braking (AEB)



Approaching a braking vehicle with short headway:

1.14 out of 2.00 points for AEB, 1.20 out of 2.00 points for FCW



Approaching a braking vehicle with long headway:

1.69 out of 2.00 points for AEB, 2.00 out of 2.00 points for FCW



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Injury Values & Measurements.

Body Region	Frontal offset test at 64km/h (v)		Full width frontal test at 50km/h (v)		Side impact test at 50km/h (v7.1)	Oblique pole test at 32km/h (v7.1)
	Driver	Front Passenger	Driver	Rear Passenger	Driver	Driver
Head						
HIC	307	266	505	489	19	259
Acceleration (g for 3ms)	56.48	51.72	69.76	69.01	17.97	52.73
Neck						
Shear (kN)	0.31	1.33	0.49	1.17	-	-
Tension (kN)	1.73	0.80	1.39	2.19	-	-
Extension (Nm)	20.12	3.14	29.03	25.06	-	-
Chest						
Acceleration (g for 3ms)	-	-	-	-	-	-
Compression (mm)	30.04	24.22	21.49	25.55	14.65	34.76
Viscous criterion (m/s)	0.11	0.08	0.14	0.15	0.08	0.35
Abdomen						
Compression (mm)	-	-	-	-	12.41	35.29
Pelvis						
Force (kN)	-	-	-	-	0.89	1.09
Upper legs						
Femur force left (kN)	0.87	2.92	1.23	0.32		
Femur force right (kN)	0.95	0.05	2.18	0.10		
Knee displacement left (mm)	0.26	0.01	1.61	0.79		
Knee displacement right (mm)	3.13	0.08	3.22	0.81		
Lower legs						
Force left (kN)	1.24	1.38	-	-		
Force right (kN)	1.81	1.58	-	-		
Index (upper / lower) left	0.29 / 0.14	0.32 / 0.16	-	-		
Index (upper / lower) right	0.30 / 0.36	0.37 / 0.21	-	-		
Intrusion Measurements						
Steering column						
Forward (mm)	28	-	31	-		
Upward (mm)	-4	-	1	-		
Sideways (mm)	9	-	3	-		
Pedals						
clutch - rearward (mm)	47	-	-	-		
clutch - upward (mm)	4	-	-	-		
A-Pillar						
Rearward (mm)	21	-	-	-		

* **Model Variants:** ANCAP safety ratings do not automatically extend to variants that have different body styles, engine configurations, driven wheels or occupant restraint systems (e.g. fewer airbags). In these cases, ANCAP considers technical evidence submitted by manufacturers before deciding on extending a rating to additional variants of a model. For further information about the application of ANCAP safety ratings to model variants, see the ANCAP Variant Policy.

^ **Rating Year:** The Rating Year denotes the year requirements against which a vehicle has been assessed. The Rating Year is determined by ANCAP and may be based on the year in which a new vehicle model is first launched into the Australian and/or New Zealand markets; the year in which the vehicle was tested (if tested by Euro NCAP); or, for vehicles which hold an existing ANCAP safety rating, the year in which the rating was updated (or earlier applicable year).

Assessment Details.

Tested Make / Model	Volkswagen Caddy SWB Trendline
Tested Vehicle(s) Built	2015
Tested Body Type	People Mover
Tested Vehicle Kerb Weight	1546 kg
Tested Vehicle Engine	2.0 litre diesel
Tested By	Euro NCAP
Assessed By	Euro NCAP
Document Reference	caddy15
Document Created / Revised	22 December 2017
Rating Published	December 2017
Rating Updated	n/a



Frontal offset test at 64km/h

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ANCAP

Safety ★★★★★
TESTED
2015