

# ANCAP Safety Rating

## SKODA KODIAQ (June 2017 - onwards)



Skoda Kodiaq

### This ANCAP safety rating applies to:

Make / Model	Skoda Kodiaq
Year Range	June 2017 - onwards
Variants*	4x4 variants only
Vehicle Type	Medium SUV

The tested model of Skoda Kodiaq was introduced in Australia in June 2017 and New Zealand in April 2017. This ANCAP safety rating applies to 4x4 variants only.

Dual frontal, side chest-protecting and side head-protecting airbags (curtains) and a driver knee airbag are standard. Autonomous emergency braking (AEB), adaptive cruise control (ACC) and a manual speed limiter are fitted as standard. A full list of safety features and technologies can be viewed within the *Safety Features & Technologies* table on page 2 of this report.

### Injury Outcomes.

#### Full Width Frontal

Driver Rear Passenger Driver Front Passenger



#### Side Impact Driver



#### Pole Driver



#### Whiplash Protection Rear



#### Front



### Test Results Summary.

<b>Airbags</b>	Dual Frontal, Side, Head, Knee
<b>Adult Occupant Protection</b>	92% (35.26 out of 38)
- Full Width Frontal Test <sup>#</sup>	7.34 (out of 8)
- Frontal Offset Test <sup>#</sup>	7.07 (out of 8)
- Side Impact Test <sup>#</sup>	8.00 (out of 8)
- Pole Test <sup>#</sup>	7.97 (out of 8)
- Whiplash Protection Test	2.37 (out of 3)
- AEB (City)	2.52 (out of 3)
<b>Child Occupant Protection</b>	77% (38.21 out of 49)
<b>Safety Assist</b>	54% (6.53 out of 12)
- Speed Assistance System	1.25 (out of 3)
- Seat Belt Reminders	2.60 (out of 3)
- Lane Support System	0.00 (out of 3)
- AEB (Interurban)	2.68 (out of 3)
<b>Pedestrian Protection</b>	62% (26.06 out of 42)
<b>ANCAP Safety Rating</b>	★★★★★
<b>Rating Year<sup>^</sup></b>	2017

<sup>#</sup> 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	Rear Passenger
Head: 4.00 points	Head: 4.00 points
Neck: 4.00 points	Neck: 3.71 points
Chest: 2.60 points	Chest: 3.07 points
Upper legs: 4.00 points	Upper legs: 4.00 points

In the full width frontal test, protection for the driver's chest was rated as marginal and protection for the rear passenger's chest and neck was acceptable. Protection for all other critical body areas was rated as good for both driver and rear passenger.

#### Frontal Offset Test

Each body region is scored out of 4 points

Driver / Front Passenger (lesser of each)
Head / neck: 4.00 points
Chest: 2.13 points
Upper legs: 4.00 points
Lower legs: 4.00 points

The passenger compartment remained stable in the frontal offset test. Driver and passenger contact with the airbags was stable. Driver chest protection was marginal and passenger chest protection was acceptable. All other body regions were well protected.

#### 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: 3.94 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 more severe side pole impact, protection of the chest was acceptable and that of other areas was good.

#### Whiplash Protection

Front: 1.68 points
Rear: 0.69 points
AEB (City): 2.52 points

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**ANCAP**  
Safety ★★★★★



### Child Occupant Protection.

#### Crash Test Performance

6 year old child: 11.68 points  
10 year old child: 9.87 points

In the frontal offset test, readings of neck tension in the 10 year dummy indicated poor protection. Otherwise, protection of both dummies was good or adequate in this test. In the side barrier test, protection of all critical body areas was good for both dummies.

#### Child Safety Features & Child Seat Installation

Safety features: 6.00 points  
Installation check: 10.67 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](http://childcarseats.com.au).

### Pedestrian Protection.

#### Pedestrian Test

Scored out of 42 points

Adult & child head impacts: 15.66 points  
Upper leg impacts: 4.40 points  
Lower leg impacts: 6.00 points  
AEB (vulnerable road user): 0.00 points

This vehicle scored 26.06 out of 42 points. The protection provided by the bonnet to the head of a struck pedestrian was good or adequate over most of the bonnet surface, with some poor results recorded on the windscreen pillars. The Kodiaq scored maximum points for the protection provided by the bumper to pedestrians' legs, with good results at all test locations. Protection of the pelvis area was mostly good but with some poor results recorded. A pedestrian AEB system is fitted to European and New Zealand models but is not available on Australian models and therefore no points were awarded. (Tested by Euro NCAP v8.3)



### Score Deductions.

#### Deductions from full width frontal test scores

Neck: No deductions  
Head: No deductions  
Chest: No deductions  
Upper legs / pelvis: 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

No deductions

#### Deductions from pole test score

No deductions

### 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](http://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 <sup>nd</sup> row seats)	S
Intelligent seat belt reminder (3 <sup>rd</sup> row seats)	S*
Airbag - Frontal (driver)	S
Airbag - Frontal (passenger)	S
Airbag - Side, chest protection (front seats)	S
Airbag - Side, chest protection (2 <sup>nd</sup> row seats)	S
Airbag - Side, head protection (front seats)	S
Airbag - Side, head protection (2 <sup>nd</sup> row seats)	S
Airbag - Side, head protection (3 <sup>rd</sup> row seats)	S
Airbag - Knee (driver)	S
Airbag - Knee (front passenger)	X
Head restraints for all seats	S
Adaptive cruise control (ACC)	S (O NZ)
Antilock braking system (ABS)	S
Autonomous emergency braking (AEB)	
- City	S
- Interurban	S
- Vulnerable road user	E (S NZ)
Automatic headlights	S
Automatic high beam	X
Blind spot monitoring (BSM)	O
Electronic brakeforce distribution (EBD)	S
Electronic stability control (ESC)	S
Emergency brake assist (EBA)	S
Daytime running lights (DRL)	S
Fatigue monitoring	S
Hill launch assist	S
Lane support system (LSS)	O
Multi-collision braking	S
Reversing collision avoidance	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)	S

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.

\* = Where 3<sup>rd</sup> row seats are fitted.

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

**Safety Assist.**

**Speed Assistance System (SAS)**

Scored 1.25 out of 3 points

Speed information:	0.00
Speed assistance (manual):	1.25
Speed assistance (automatic / intelligent):	0.00

**AEB (Interurban)**

Scored 2.68 out of 3 points

Autonomous emergency braking (AEB):	1.43 out of 1.5
Forward collision warning (FCW):	0.87 out of 1.0
Human machine interface (HMI):	0.38 out of 0.5

**Seat Belt Reminder (SBR)**

Scored 2.60 out of 3 points

Driver and passenger:	Pass
Second row:	Pass
Third row:	[Not assessed]

**Lane Support Systems (LSS)**

Scored 0.0 out of 3 points

[Not assessed – optional fitment]

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The standard-fit autonomous emergency braking (AEB) system performed well in tests of its functionality at highway speeds, with collisions avoided in almost all scenarios. A driver-set speed limitation device is standard, as are seatbelt reminders for the front and second row seats. Where third row seats are installed, a seatbelt reminder for this row is also standard, however it was not assessed. A lane support system (LSS) is optional in Australia and New Zealand and has not been assessed.

**Approaching a stationary vehicle:**

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



**Approaching a slow moving vehicle:**

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



**Approaching a braking vehicle with short headway:**

1.62 out of 2.00 points for AEB, 1.77 out of 2.00 points for FCW



**Approaching a braking vehicle with long headway:**

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



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Safety ★★★★★



### Injury Values & Measurements.

Body Region	Frontal offset test at 64km/h (v7)		Full width frontal test at 50km/h (v1)		Side impact test at 50km/h (v7)	Oblique pole test at 32km/h (v7)
	Driver	Front Passenger	Driver	Rear Passenger	Driver	Driver
<b>Head</b>						
HIC	145.00	208.00	438.00	407.00	26.00	349.74
Acceleration (g for 3ms)	40.30	47.20	64.30	63.10	21.10	60.96
<b>Neck</b>						
Shear (kN)	0.38	0.38	0.23	1.03	-	-
Tension (kN)	1.10	1.07	1.48	1.97	-	-
Extension (Nm)	6.50	6.40	23.60	13.60	-	-
<b>Chest</b>						
Acceleration (g for 3ms)	-	-	-	-	-	-
Compression (mm)	31.35	27.42	26.42	23.59	14.74	28.31
Viscous criterion (m/s)	0.12	0.12	0.14	0.14	0.06	0.18
<b>Abdomen</b>						
Compression (mm)	-	-	-	-	15.96	33.25
<b>Pelvis</b>						
Force (kN)	-	-	-	-	0.68	-
<b>Upper legs</b>						
Femur force left (kN)	0.53	1.47	0.69	0.14	-	-
Femur force right (kN)	0.50	0.40	0.70	0.18	-	-
Knee displacement left (mm)	1.39	1.99	3.70	2.34	-	-
Knee displacement right (mm)	0.39	0.04	3.17	3.43	-	-
<b>Lower legs</b>						
Force left (kN)	1.56	0.88	-	-	-	-
Force right (kN)	1.12	1.28	-	-	-	-
Index (upper / lower) left	0.31 / 0.32	0.31 / 0.12	-	-	-	-
Index (upper / lower) right	0.18 / 0.35	0.25 / 0.17	-	-	-	-
<b>Intrusion Measurements</b>						
<b>Steering column</b>						
Forward (mm)	12	-	-	-	-	-
Upward (mm)	13	-	-	-	-	-
Sideways (mm)	3	-	-	-	-	-
<b>Pedals</b>						
Accelerator - rearward (mm)	45	-	-	-	-	-
Clutch - upward (mm)	41	-	-	-	-	-
<b>A-Pillar</b>						
Rearward (mm)	2	-	-	-	-	-

\* **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	Skoda Kodiaq 2.0TDI Ambition 4x4
Tested Vehicle(s) Built	2016
Tested Body Type	Wagon
Tested Vehicle Kerb Weight	1653 kg
Tested Vehicle Engine	2.0 litre diesel
Tested By	Euro NCAP
Assessed By	Euro NCAP
Document Reference	KODIAQ17
Document Created / Revised	31 May 2017
Rating Published	May 2017
Rating Updated	n/a



Frontal offset test at 64km/h