

# ANCAP Safety Rating: KIA SPORTAGE (2016 onwards)



Frontal offset test at 64km/h

## This ANCAP safety rating applies to:

<b>Make / Model</b>	Kia Sportage
<b>Year Range</b>	2016 onwards
<b>Variant(s)*</b>	All variants
<b>Vehicle Type</b>	Medium SUV

The tested model of Kia Sportage was introduced in Australia and New Zealand in January 2016. This ANCAP safety rating applies to all variants.

Dual frontal, side chest and side head airbags (curtains) are standard. Advanced seat belt reminders are fitted to all seats. Autonomous emergency braking and several other crash-avoidance technologies are only available on the Platinum variant. See page 2 for other safety features.

In the offset crash test driver chest protection was acceptable and leg protection was marginal. In this test passenger protection was good. Head protection in the side pole test was good.

## Injury Outcomes.

### Frontal Offset



### Side Impact & Pole\*



### Whiplash Protection



## Test Results Summary.

<b>Airbags</b>	Dual Frontal, Side, Head
<b>Frontal Offset Test</b>	13.617 (out of 16)
<b>Side Impact Test</b>	16.00 (out of 16)
<b>Pole Test</b>	2 (out of 2)
<b>Whiplash Protection</b>	Good
<b>Pedestrian Protection</b>	Acceptable
<b>ESC</b>	Standard
<b>Seat Belt Reminders</b>	3.0 (out of 3)
<b>Overall Score</b>	34.62 (out of 37)
<b>ANCAP Safety Rating</b>	★★★★★
<b>Rating Year<sup>^</sup></b>	2016

## Occupant Protection.

### Frontal Offset Test

Each body region is scored out of 4 points

Head / neck:	4.00 points
Chest:	3.97 points
Upper legs:	4.00 points
Lower legs:	1.64 points

The passenger compartment held its shape well in the offset test. Pedal and steering wheel displacements were well controlled. Driver and passenger contact with the airbags was stable. All doors remained closed during the crash. After the crash all doors could be opened with normal effort.

### Side Impact Test

Each body region is scored out of 4 points

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

The side impact test normally used by ANCAP simulates a small car striking the driver's door of the test vehicle. Experience shows that large vehicles like the Sportage can be expected to perform well in this test. ANCAP has adopted a policy of awarding these types of vehicles a default score of 16 points (out of 16).

### Pole Test

Scored out of 2 points

Score:	2.00 points
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Driver head protection was good in this test.

### Whiplash Protection Test

Whiplash protection is assessed to the RCAR Protocol

Geometric test:	Good
Dynamic test:	Good
Overall whiplash rating:	Good

\* Head protection only.

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**ANCAP**

Safety ★★☆☆☆



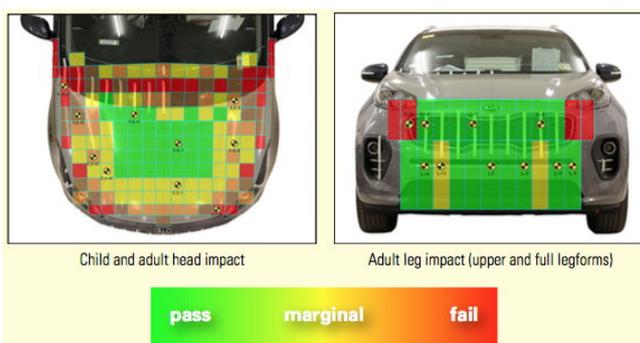
## Pedestrian Protection.

### Pedestrian Test

Scored out of 36 points

Adult & child head impacts: 13.23 points  
Upper leg impacts: 4.22 points  
Lower leg impacts: 5.99 points

This vehicle scored 23.44 out of 36 points (Acceptable). Only the centre of the bonnet provided good protection for pedestrians. The bumper and front edge of the bonnet provided mostly good protection but the headlight regions were poor (v8).



## Score Deductions.

### Deductions from frontal offset test scores

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

### Deductions from side impact test score

Chest: High-seat vehicle: default side impact score awarded.

### Deductions from pole test score

Head: 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) for all forward-facing seats	S
Seat belt pretensioners (front)	S
Seat belt pretensioners (rear outboard)	E
Intelligent seat belt reminder (driver)	S
Intelligent seat belt reminder (front passenger)	S
Intelligent seat belt reminder (2 <sup>nd</sup> row seats)	S
Airbag - Front (driver)	S
Airbag - Front (passenger)	S
Airbag - Side, chest protection (front seats)	S
Airbag - Side, chest protection (2 <sup>nd</sup> row seats)	X
Airbag - Side, head protection (front seats)	S
Airbag - Side, head protection (2 <sup>nd</sup> row seats)	S
Airbag - Knee (driver)	X
Airbag - Knee (front passenger)	X
Head restraints for all seats	S
Adaptive cruise control (ACC)	X
AEB (Autonomous emergency braking) - city	V
AEB - Interurban	V
AEB - Vulnerable road user	X
Antilock braking system (ABS)	S
Automatic headlights	S
Automatic high beam	V
Blind spot monitoring	V
Daytime running lights (DRL)	V
Electronic brakeforce distribution (EBD)	S
Electronic stability control (ESC)	S
Emergency brake assist (EBA)	S
Emergency stop signal	E
Hill launch assist	S
Lane support system (LSS)	V
Reversing collision avoidance	S
Roll Stability System	S
Rollover occupant protections systems	S
Speed assistance - automatic speed limiting (ISA)	X
Speed assistance - manual speed limiting	E
Speed assistance - map/speed sign recognition	E
Tyre pressure monitoring system (TPMS)	V

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

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 / USA but not available on any Australasian variant.

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**ANCAP**

Safety ★★★★★



## Injury Values & Measurements.

Body Region	Frontal offset test at 64 km/h (v5.1)		Side impact test at 50 km/h (v5.1)	
	Driver	Passenger	Driver	
<b>Head</b>				
HIC	292.00	179.00	HIGH-SEAT VEHICLE DEFAULT SCORE AWARDED	
Acceleration (g for 3ms)	42.50	36.10		
<b>Neck</b>				
Shear (kN)	0.46	0.38		
Tension (kN)	0.72	0.58		
Extension (Nm)	18.00	18.80		
<b>Chest</b>				
Acceleration (g for 3ms)	-	-		
Compression (mm)	22.19	13.60		
Viscous criterion (m/s)	0.06	0.02		
<b>Abdomen</b>				
Force (kN)	-	-		
<b>Pelvis</b>				
Force (kN)	-	-		
<b>Upper legs</b>				
Femur force left (kN)	0.23	0.13		
Femur force right (kN)	0.45	0.11		
Knee displacement left (mm)	0.19	0.65		
Knee displacement right (mm)	0.11	0.29		
<b>Lower legs</b>				
Force left (kN)	1.66	1.06		
Force right (kN)	3.66	1.46		
Index (upper / lower) left	0.56 / 0.93	0.29 / 0.17		
Index (upper / lower) right	0.58 / 0.43	0.25 / 0.19		
<b>Intrusion Measurements<sup>+</sup></b>				
<b>Steering column</b>				
Forward (mm)	41			
Downward (mm)	7			
Sideways (mm)	10			
<b>Pedals</b>				
Brake - rearward (mm)	56			
Brake - upward (mm)	42			
<b>A-Pillar</b>				
Rearward (mm)	4			

+ Steering column and pedal movements are measured relative to the driver's seat.

\* 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.

^ 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.

<b>Tested Make / Model</b>	Kia Sportage
<b>Tested Vehicle(s) Built</b>	2016
<b>Tested Body Type</b>	Wagon
<b>Tested Vehicle Kerb Weight</b>	1500 kg
<b>Tested Vehicle Engine</b>	2.0 petrol
<b>Tested By</b>	ANCAP
<b>Assessed By</b>	ANCAP
<b>Document Reference</b>	sportage16
<b>Rating Published</b>	April 2016
<b>Document created/updated</b>	5/4/2016

