

## Kia Sportage + 2 Airbags



	ADULT OCCUPANT	48%
	CHILD OCCUPANT	15%
	PEDESTRIAN PROTECTION	58%
	SAFETY ASSIST	7%

DR. LICHENFELD

Body type	5 door SUV
Year of publication	2021
Crash test weight (KG)	1715
VIN from which Rating applies	
Made in	Korea
Test valid for	Latin NCAP market

47 - 31.12.2017

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

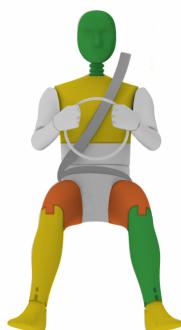


# ADULT OCCUPANT

19.26 / 48.15%

FRONTAL OFFSET DEFORMABLE BARRIER

12.1 p



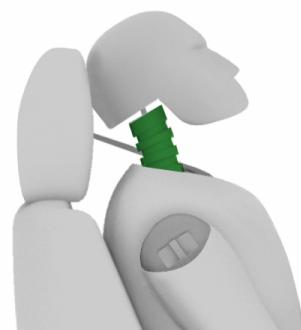
FRONTAL DRIVER



FRONTAL PASSENGER

WHIPLASH REAR IMPACT

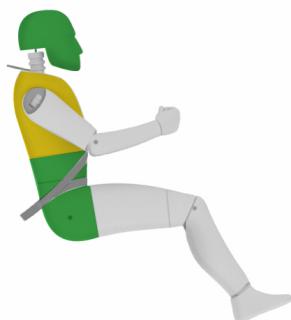
2.59 p



SIDE MOVABLE DEFORMABLE BARRIER TEST (car) 7.56 p

SIDE POLE IMPACT TEST (Pole)

NO TEST



PROTECTION

GOOD

ADEQUATE

MARGINAL

WEAK

POOR

UN R32 (max 1 point)

1

AEB City (max 3 points)

NO TEST

Rescue Sheet (max 1 point)

0

FUEL LEAKAGE DETECTED IN ANY TEST CONFIGURATION

NO



Adult Occupant

19.26 points 48.15 %



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's chest showed good protection. Driver's knees showed marginal protection as they can impact with dangerous structures behind the fascia while passenger's knees showed good protection. Driver's and passenger's tibias showed good and adequate protection. Footwell area was rated as unstable. The bodyshell was rated as stable and it is capable of withstanding further loadings. **Side impact:** Head, abdomen and pelvis protection was good while chest protection was adequate. **Side Pole Impact:** was not performed as the car does not offer side head protection as standard. **Whiplash:** the protection to the neck was good. **UN R32:** The car meets the rear impact structure requirements. **AEB City:** the car does not offer optional AEB city following Latin NCAP fitment rate. **Rescue sheet:** is not available according to Latin NCAP requirements.



# CHILD OCCUPANT

Crash Test performance based on 3 and 1.5 years old children

7.29 points 14.87 %

## CHILD RESTRAINT SYSTEM

Dynamic score:  
0.00 (max 24)

Installation score:  
3.29 (max 12)

Vehicle assessment score:  
4.00 (max 13)

CHILD RESTRAINT		DYNAMIC SCORE	CRS TYPE	ADJUST	POSITION
18 month old child	Joie Spin 360	Front 0.00 (8 max) Side 0.00 (4 max)	0+/I	ISOFIX/LEG	RWF
3 year old child	Joie Spin 360	Front 0.00 (8 max) Side 0.00 (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	NOT AVAILABLE	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	Joie Spin 360	ISOFIX/LEG	✗	●	○	●
Q3	Joie Spin 360	ISOFIX/LEG	✗	●	○	●

● Pass

✗ Fail

○ Exempt

\*Fail only due to failed marking



Child Occupant

7.29 points 14.87%



## 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. Side Impact: the CRS offered full 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: the CRS offered full protection. The manufacturer refused to recommend CRS which leads to zero points in dynamic test. Some of the CRSs tested for installation failed and some pass. The car has standard ISOFIX anchorages in rear outboard positions marked according to Latin NCAP criteria". Airbag warning when a rearward CRS is installed in the passenger seat was meeting Latin NCAP requirements. Passenger airbag could not be disconnected in the case that a rearward facing CRS is installed in the front passenger seat.



## PEDESTRIAN PROTECTION (passive)

27.67 points

the car does not meet pedestrian protection regulations



	Points	max score
Head impact	13.67	24
Upper Leg impact (Pelvis)	4.86	6
Lowe Leg impact (Leg)	5.53	6

## AEB PEDESTRIAN

NO TEST

Balance factor for Pedestrian protection (until 2021)

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	-	YES
30km/h to 40km/h	-	YES
More than 40km/h	-	YES

● Pass

✗ Fail

— NOT AVAILABLE



## PEDESTRIAN PROTECTION

27.67 points 57.64 %



## COMMENTS

**Pedestrian Protection:** The car does not prove to meet pedestrian protection UN regulations. The car showed marginal to good pedestrians head protection, marginal to good upper leg protection and marginal to good lower leg protection. AEB VRU: not available according to fitment requirements.



## SAFETY ASSIST

3.00 points 6.98%

### SPEED ASSISTENCE 3.00 points

(this feature scores only if it is standard in all versions)

NO TEST

SEAT BELT REMINDER

3.00 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

LKA is not available

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

### PERFORMANCE

LKA Test

LDW Test

### ROAD EDGE DETECTION NO TEST

RED did not confirm operation by Validation

### BLIND SPOT DETECTION NO TEST

BSD could not be confirmed by Validation

### ESC 0 points

ESC IS NOT 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)	0
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#### MOOOSE TEST: CONSUMER TESTING

Max Speed Achieved in test without failures (km/h)	0
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### AEB Interurban NO TEST

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

### PERFORMANCE

	AEB	Driver Reacts to warning
Operational Speed (km/h) Min   Max	-	-
Approaching a slower moving car	-	-

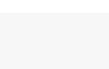
### FOLLOWING A CAR AT SHORT DISTANCE

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

### FOLLOWING A CAR AT LONG DISTANCE

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

### SAFETY ASSIST 3.00 points 6.98 %



### COMMENTS

**Safety Assist Systems:** ESC: The car does not offer ESC as standard. SBR: the car offers front driver SBR only. SA: the car does not offer a speed limitation device. BSD: The car does not offer BSD as standard. LSS and RED: the car does not offer these technologies. AEB Interurban: The car does not have AEB inter urban.



Latin NCAP

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