

#### **SPECIFICATIONS**

Tested model	Kia Sportage
Body type	5 door SUV
Year of publication	2022
Crash test weight (KG)	1807
VIN from which Rating applies	From VIN: KNAPU81CMN7093201 and date 15/07/2022 (South Korea plant) From VIN: U5YPX81DBPL089757 and date 16/09/2022 (Slovakia plant)
Made in	Korea, Slovakia
Test valid for	Latin NCAP market



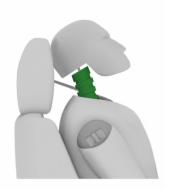
# SAFETY EQUIPMENT

SAFETY EQUIPMENT			
	DRIVER	PASSENGER	REAR
FRONTAL CRASH PROTECTION			
Frontal airbag	YES STANDARD	YES STANDARD	NOT APPLICABLE
Belt pretensioner	YES STANDARD	YES STANDARD	NO - JUST OPTIONA
Belt Loadlimiter	YES STANDARD	YES STANDARD	NO - JUST OPTIONA
knee airbag	NOT AVAILABLE	NOT AVAILABLE	NOT APPLICABLE
SIDE CRASH PROTECTION			
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
CHILD PROTECTION			
ISOFIX	NOT APPLICABLE	NOT AVAILABLE	YES OUTBOARD SEAT
Integrated CRS	NOT APPLICABLE	NOT AVAILABLE	NOT AVAILABLE
Airbag cut-offswitch	NOT APPLICABLE	NO - ONLY OPTIONAL	NOT AVAILABLE
SAFETY ASSIST			
Seat Belt Reminder (SBR)	YES STANDARD	YES STANDARD	NOT AVAILABLE
OTHER SAFETY SYSTEMS			
ESC standard	YES STANDARD		
GTR 9 - UN 127 Pedestrian protection	UN127		
AEB Pedestrian	NO - JUST OPTIONAL		
AEB City	NO - JUST OPTIONAL		
AEB inter-Urban	NO - JUST OPTIONAL		
Speed Assist System		YES STANDARD	
Lane Assist system		NO - JUST OPTIONAL	

# FRONTAL OFFSET DEFORMABLE BARRIER 13.81 p

WHIPLASH REAR IMPACT

2.34 p



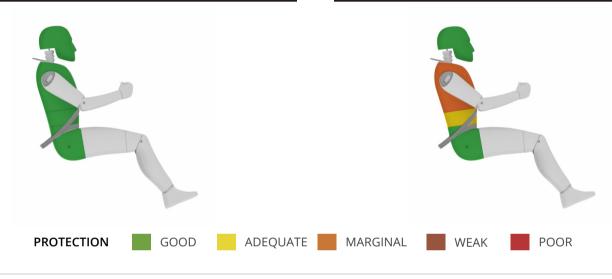
SIDE MOVABLE DEFORMABLE BARRIER TEST (car) 8 p

FRONTAL PASSENGER

FRONTAL DRIVER

SIDE POLE IMPACT TEST (Pole)

6.76 p



UN R32 (max 1 point)	1
AEB City (max 3 points)	0
Rescue Sheet (max 1 point)	1

#### FUEL LEAKAGE DETECTED IN ANY TEST CONFIGURATION

NO



## **Adult Occupant**

32.92 points 82.31%



#### **COMMENTS**

Adult Occupant - Frontal impact: The protection offered to the driver and passenger head and neck was good. Driver chest showed adequate protection and passenger chest showed good protection. Driver and passenger's knees showed marginal protection as they can impact with dangerous structures behind the fascia. Driver tibias showed adequate and good protection while passengers tibias showed good protection. Footwell area was rated as stable. The bodyshell was rated stable. Side impact: Head, chest, abdomen and pelvis protection was good. Side Pole Impact: the protection offered to the head and pelvis was good, and the abdomen showed adequate protection. The chest received marginal protection. Whiplash: the seat showed good protection to the adult neck. UN R32: the car meets the rear impact structure requirements. AEB City: the car offers optional AEB city but does not fulfil Latin NCAP availability requirements for scoring. Rescue sheet: meets Latin NCAP requirements.

#### **CHILD RESTRAINT SYSTEM**

Dynamic score: 24.00 (max 24) Installation score: 5.07 (max 12)

Vehicle assessment score: 6.00 (max 13)

	CHILD RESTRAINT	DYNAMIC SCORE	CRS TYPE	ADJUST	POSITION
18 month old child	Joie Spin 360	Front 8.00 (8 max) Side 4.00 (4 max)	0+/I	ISOFIX/LEG	RWF
3 year old child	Joie Spin 360	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**

						2ND ROW	
REFERENCE LI	ST			RIGHT	LEFT	CENTER	RIGHT
Group 0+	Peg Perego Viag	gio Switchable	e (BELTED)	×			
Group 0+	Roemer Baby Sa	afe (ISOFIX / LE	G)	×		$\circ$	
Group 0+	Bébé Confort St	reety Fix / Max	ki Cosi Citi SPS (BELTED)	×			
Group I	Peg Perego Viag	gio Switchable	e FWF (BELTED)	$\circ$			
Group I	Graco Cadeira N	lautilus FWF (E	BELTED)	$\circ$			
Group II/III	Burigotto Multipla 1,2,3 (BELTED)		$\circ$				
Group II/III	Graco Cadeira Nautilus (BELTED)		0			•	
MANUFACTUR	ER			RIGHT	LEFT	CENTER	RIGHT
Q1.5	Joie Spin 360		ISOFIX/LEG	×	•	0	•
Q3	Joie Spin 360		ISOFIX/LEG	×		0	
Pass	× Fail	O Exempt		*Fa	ail only du	ue to failed r	narking



35.07 points 71.57%



#### **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. Some of the CRSs tested for installation failed. The car has ISOFIX anchorages as standard and the marking meets Latin NCAP criteria also for i-size. 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 does not have a passenger airbag disconnection switch as standard equipment.

#### **PEDESTRIAN PROTECTION (pasive)**

**22.83 points** 

The car meets regulation UN 127 for pedestrian protection



	Points	max score
Head impact	15.44	24
Upper Leg impact (Pelvis)	1.38	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	0
Dummy speed	-
Obstruct bn 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	-	-



#### PEDESTRIAN PROTECTION

22.83 points 47.56 %



#### **COMMENTS**

Pedestrian Protection - The car meet Pedestrian protection UN127 regulations. The car showed areas with good protection levels. Upper leg performance showed areas with weak protection. AEB VRU: the car offers optional AEB VRU but does not fulfil Latin NCAP availability requirements for scoring.



#### **SPEED ASSISTENCE**

3.00 points

**SEAT BELT REMINDER** 

6.00 points

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

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

Warning	Driver	Passenger	Rear Passenger
Visual	<b>✓</b>	<b>~</b>	×
Audible	<b>/</b>	<b>✓</b>	×

#### LANE SUPPORT SYSTEMS

NO TEST

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** 

RED did not confirm operation by Validation

BLIND SPOT DETECTION (this feature scores only if it meets the fittment rates required)

**NO TEST** 

BSD could not be confirmed by Validation

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)

80

#### MOOOSE TEST: CONSUMER TESTING

Max Speed Achieved in test without failures (km/h) 65

AEB Interurban	0.00 points
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**

1 OLLOWING A CARACTER 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**

24.00 points 55.81%



#### COMMENTS

Safety Assist - SBR: The car offers SBR in both front positions as standard. ESC: The car offers ESC as standard. The Moose test performance reached a maximum of 80 km/h under ADAC Moose test and 65 km/h under Consumer magazine Moose test. SA: the car offers a speed limitation device meeting Latin NCAP requirements. BSD: The car does not offer BSD. LSS and RED: the car offers optional LSS and RED but does not fulfil Latin NCAP availability requirements for scoring. AEB Interurban: the car offers optional AEB IU but does not fulfil Latin NCAP availability requirements for scoring.

