

Kia K3/K3 Sedan - K3 Hatchback/K3 Cross + 6 Airbags



	ADULT OCCUPANT	87%
	CHILD OCCUPANT	84%
	PEDESTRIAN PROTECTION	65%
	SAFETY ASSIST	81%

SPECIFICATIONS

Tested model	K3/K3 Sedan - K3 Hatchback/K3 Cross
Body type	5 door Hatchback - Sedan
Year of publication	2024
Crash test weight (KG)	1432
VIN from which Rating applies	
Made in	Mexico
Test valid for	Latin NCAP market

SAFETY EQUIPMENT

	DRIVER	PASSENGER	REAR
FRONTAL CRASH PROTECTION			
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
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	YES STANDARD	YES STANDARD	NOT AVAILABLE
CHILD PROTECTION			
ISOFIX	NOT APPLICABLE	NOT AVAILABLE	YES OUTBOARD SEATS
Integrated CRS	NOT APPLICABLE	NOT AVAILABLE	NO
Airbag cut out switch	NOT APPLICABLE	YES MANUAL	NOT APPLICABLE
SAFETY ASSIST			
Seat Belt Reminder (SBR)	YES STANDARD	YES STANDARD	YES STANDARD
OTHER SAFETY SYSTEMS			
ESC standard	YES STANDARD		
GTR 9 - UN 127 Pedestrian protection	MEETS UN127 STANDARD		
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 12.11 p

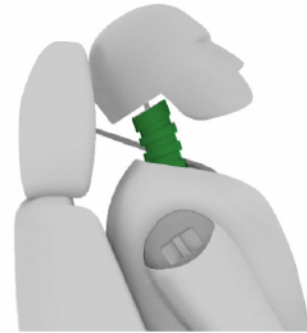


FRONTAL DRIVER



FRONTAL PASSENGER

WHIPLASH REAR IMPACT 2.66 p



SIDE MOVABLE DEFORMABLE BARRIER TEST (car) 7.77 p



SIDE POLE IMPACT TEST (Pole) 7.29 p

this test is only performed if side head impact protection is present, otherwise it scores 0



PROTECTION ■ GOOD ■ ADEQUATE ■ MARGINAL ■ WEAK ■ POOR

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

FUEL LEAKAGE DETECTED IN ANY TEST CONFIGURATION NO

Adult Occupant

34.83 points 87.08%

COMMENTS

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 and passenger's knees showed marginal protection as they can impact dangerous structures behind the fascia. Passenger's tibias and driver's right tibia showed adequate protection, while driver's left tibia showed good 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 showed good protection while chest showed adequate protection **Side Pole Impact:** head and pelvis protection was good, chest and abdomen protection was adequate. **Whiplash:** the seat showed good protection to the adult neck. **UN R32:** the car meet the rear impact structure requirements. **AEB City:** the car offers AEB City with good performance and meeting Latin NCAP availability requirements. **Rescue sheet:** available according to Latin NCAP criteria.



CHILD OCCUPANT

Crash Test performance based on 3 and 1.5 years old children

41.00 points 83.67%

CHILD RESTRAINT SYSTEM

Dynamic score:
20.00 (max 24)

Installation score:
12.00 (max 12)

Vehicle assessment score:
9.00 (max 13)

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

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 i-Spin 360 ISOFIX/LEG	○	●	○	●
Q3 Joie i-Spin 360 ISOFIX/LEG	○	●	○	●

● Pass

✗ Fail

○ Exempt

*Fail only due to failed marking



CHILD OCCUPANT

41.00 points 83.67%



COMMENTS

Child Occupant - The child seat for the Q1.5 child was installed rearward facing using I-Size anchorages and support leg. It was capable of preventing head exposure. The 3-year-old child was installed rearward facing using I-Size anchorages and support leg. It was not capable of preventing head exposure. **Side Impact:** Both CRSs offered full protection. All of the CRSs tested for installation passed. The car has ISOFIX anchorages as standard, meeting also I-size marking requirements. 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 has passenger airbag disconnection via manual switch as standard.



PEDESTRIAN PROTECTION (pasive)

20.67 points

The car meets regulation UN127 for pedestrian protection



	Points	max score
Head impact	15.44	24
Upper Leg impact (Pelvis)	0.00	6
Low Leg impact (Leg)	5.23	6

AEB PEDESTRIAN

10.75 points

Balance factor for Pedestrian protection (until 2022)

15%

Name of System	FCA-Car
speed range Minimum (km/h)	10
speed range Maximum (km/h)	180

PERFORMANCE

Summary	Percentage
Adult Running, farside, 50%	67%
Adult Walking, nearside, 25%	83%
Adult Walking, nearside, 75%	100%
Child Running, nearside ocured, 50%	100%
Human Machine Interaction	100%



PEDESTRIAN PROTECTION

31.42 points 65.46%



COMMENTS

Pedestrian Protection - The car proved to meet Pedestrian protection UN regulations 127. The car showed majority of head impact areas with good and adequate and fewer marginal and weak protection, some areas towards the windshield and A-pillar showed poor protection. Upper leg performance was poor, lower leg performance was marginal to good. **AEB VRU**: showed almost full score performance and the car meet Latin NCAP fitment requirements.



SPEED ASSISTANCE **3.00 points**
(this feature scores only if it is standard in all versions)

SEAT BELT REMINDER **10.00 points**
(this feature scores only if it is standard in all versions)

Warning	Driver	Passenger	Rear Passenger
Visual	✓	✓	✓
Audible	✓	✓	✓

LANE SUPPORT SYSTEMS **NO TEST**

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

PERFORMANCE

LKA Test	-
LDW Test	-

ROAD EDGE DETECTION (this feature scores only if it meets the fitment rates required) **NO TEST**

RED did not confirm operation by Validation

BLIND SPOT DETECTION (this feature scores only if it meets the fitment 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)	85
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MOOSE TEST: CONSUMER TESTING

Max Speed Achieved in test without failures (km/h)	70
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AEB Interurban (this feature scores only if it meets the fitment rates required) **6.76 points**

System Name	FCA-Car
Functionality	FCW and AEB
Operational from (km/h)	10

PERFORMANCE

	AEB	Driver Reacts to warning
Operational Speed (km/h) Min Max	10 km/h - 130 km/h	10 km/h - 180 km/h
Approaching a slower moving car	Crash avoided up to 70 km/h	Crash avoided up to 80 km/h

FOLLOWING A CAR AT SHORT DISTANCE

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

FOLLOWING A CAR AT LONG DISTANCE

	AEB	Driver Reacts to warning
Car in front brakes gently	Mitigation	Mitigation
Car in front brakes harshly	Avoidance	Avoidance

SAFETY ASSIST

34.76 points 80.84%

COMMENTS

Safety Assist - SBR: The car offers SBR in all seating positions. **ESC:** The car offers ESC as standard. The Moose test performance reached a maximum of 85 km/h under ADAC Moose test and 70 km/h under Consumer magazine Moose test. **SA:** the car offers a speed limitation device as standard. **BSD:** The car does not meet Latin NCAP availability requirements for fitment. **LSS and RED:** The car does not meet Latin NCAP availability requirement. **AEB Interurban:** The car offers AEB Inter Urban with average to good performance and meet Latin NCAP availability requirements.

