



Kia New Rio Sedan + 1 Airbags



23.55 max. 34.00 - Adult Occupant



18.27 max. 49.00 - Child Occupant

CAR DETAILS

Tested model: Kia New Rio Sedan

Year of publication: 2017

Made in: Mexico

Body type: 4 door sedan

Crash test weight: Kg 1318

Test valid for: Latin NCAP market

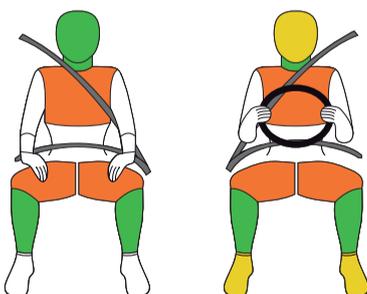
SAFETY EQUIPMENT

Front seatbelt pretensioners	YES	Side head airbags PASSENGER	NO
Front seatbelt pretensioners pass	YES	Driver knee airbag	NO
Driver frontal airbag	YES	SBR	Drive
Front passenger frontal airbag	NO	ABS (4 channel)	NO
Side body airbags DRIVER	NO	ISOFIX anchorages	NO
Side body airbags PASSENGER	NO	ESC (UN13 or GTR8)	NO
Side head airbags DRIVER	NO		



ADULT OCCUPANT PROTECTION

ODB FRONTAL



FRONT PASSENGER

DRIVER

MBD SIDE



POLE SIDE



PROTECTION ■ GOOD ■ ADEQUATE ■ MARGINAL ■ WEAK ■ POOR

BODYSHELL INTEGRITY **STABLE**

SIDE IMPACT PROTECTION (STRUCTURAL) **YES**

COMMENTS

Adult occupant: - Frontal impact: The protection offered to the driver head was adequate, driver's neck received good protection while driver chest received marginal protection. Passenger head and neck protection was good while the chest received marginal protection from the restraint systems. There were hazardous structures in the area of the fascia that could be impacted by the driver and front passenger knees. The foot well was unstable after the impact. The vehicle cell was rated as stable and can withstand further loading. Side Impact: Head protection was good, chest protection as marginal, abdomen protection was adequate and pelvis protection was good. The car does not offer ABS and/or ESC as standard.



CHILD OCCUPANT PROTECTION

Dynamic score:
14.84 (max 24)

Installation score:
3.43 (max 12)

Vehicle assessment score:
0.00 (max 13)

CHILD RESTRAINT SYSTEM

	CHILD RESTRAINT	DYNAMIC SCORE	CRS TYPE	ADJUST	POSITION
18 month old child	Römer BabySafe	Frontal 6.64 (8 max) Side 4.00 (4 max)	0+	Belted	RWF
3 year old child	Römer Duo Plus	Frontal 0.20 (8 max) Side 4.00 (4 max)	0+/1	Belted	FWF

CRS INSTALLATION ASSESSMENT

REFERENCE LIST		2ND ROW			
		RIGHT	LEFT	CENTER	RIGHT
Group 0+	Peg Perego Viaggio Switchable	Pass	Pass	Fail	Pass
Group 0+	Roemer Baby Safe	Exempt	Exempt	Exempt	Exempt
Group 0+	Bébé Confort Streety Fix / Maxi Cosi Citi SPS	Pass	Pass	Fail	Pass
Group I	Peg Perego Viaggio Switchable FWF	Pass	Pass	Fail	Pass
Group I	Graco Cadeira Nautilus FWF	Fail	Fail	Fail	Fail
Group II/III	Burigotto Multipla 1,2,3	Pass	Pass	Fail	Pass
Group II/III	Graco Cadeira Nautilus	Pass	Pass	Fail	Pass
MANUFACTURER		RIGHT	LEFT	CENTER	RIGHT
Q1.5	Roemer Baby Safe	Pass	Pass	Fail	Pass
Q3	Roemer Duo Plus	Pass	Pass	Fail	Pass

COMMENTS

Child occupant: - The child seat for the 3 year old child was not able to prevent forward movement during the frontal impact, also neck and chest showed high readings. The Q1.5 was installed rearward facing and had adequate protection in the frontal test. In the side impact both child dummies had good protection. The car offers lap belt in the rear centerposition which explains the zero points in vehicles based assessment. The car does not offer ISOFIX anchorages as standard. Some of the installation positions failed to pass Latin NCAP requirements.



Latin NCAP

Joaquín Nuñez 2719 Of. 210. ZC 11300. Montevideo, Uruguay
T. +598 2716 8749 | +598 98 268802 | secretaria@latinncap.com