



Kia Rio Sedan - NO Airbags



0.00 max. 34.00 - Adult Occupant



16.15 max. 49.00 - Child Occupant

CAR DETAILS

Tested model: Kia Rio Sedan

Year of publication: 2017

Made in: Korea

Body type: 5 door Sedan

Crash test weight: Kg 1261

Test valid for: Latin NCAP market

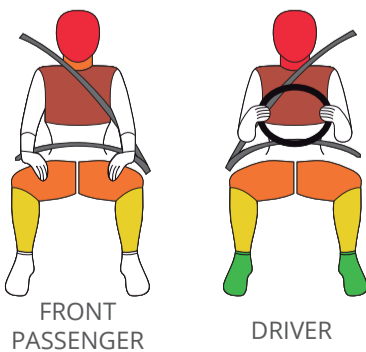
SAFETY EQUIPMENT

Front seatbelt pretensioners	NO	Side head airbags PASSENGER	NO
Front seatbelt pretensioners pass	NO	Driver knee airbag	NO
Driver frontal airbag	NO	SBR	Driver
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



MBD SIDE



POLE SIDE



PROTECTION ■ GOOD ■ ADEQUATE ■ MARGINAL ■ WEAK ■ POOR

BODYSHELL INTEGRITY STABLE

SIDE IMPACT PROTECTION (STRUCTURAL) YES

COMMENTS

Adult occupant: - The protection offered to the driver and passenger head and driver neck was poor which led to the zero star result. Passenger neck received marginal protection, both driver and passenger chests received weak protection from the restraint systems. There were hazardous structures in the area of the facia that could be impacted by the driver and front passenger knees. The footwell was stable after the impact. The vehicle cell was rated as stable during the frontal impact. The vehicle has Seat Belt Reminder (SBR) that meets Latin NCAP requirements for the Driver position only. The car has side door bars for side impact protection and also energy absorption devices in the door, inner door and door panel for side impact protection. The side impact was not performed as the car was rated with zero stars after the frontal impact. The car does not offer ESC as standard equipment.



CHILD OCCUPANT PROTECTION

Dynamic score:
12.63 (max 24)

Installation score:
3.52 (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 6.88 (8 max) Side --- (4 max)	0+	Belted	RWF
3 year old child	Römer Duo Plus	Frontal 1.54 (8 max) Side --- (4 max)	0+/1	Belted	FWF

CRS INSTALLATION ASSESSMENT

REFERENCE LIST	2ND ROW				
	RIGHT	LEFT	CENTER	RIGHT	
Group 0+	Peg Perego Viaggio Switchable	Exempt	Pass	Fail	Pass
Group 0+	Roemer Baby Safe	Exempt	Exempt	Fail	Exempt
Group 0+	Bébé Confort Streety Fix / Maxi Cosi Citi SPS	Exempt	Pass	Fail	Pass
Group I	Peg Perego Viaggio Switchable FWF	Exempt	Pass	Fail	Pass
Group I	Graco Cadeira Nautilus FWF	Exempt	Pass	Fail	Pass
Group II/III	Burigotto Multipla 1,2,3	Exempt	Pass	Fail	Pass
Group II/III	Graco Cadeira Nautilus	Exempt	Pass	Fail	Pass
MANUFACTURER		RIGHT	LEFT	CENTER	RIGHT
Q1.5	Römer BabySafe	Exempt	Pass	Fail	Pass
Q3	Römer Duo Plus	Exempt	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 beyond the excursion limits. The Q1.5 was installed rearward facing and received good protection in the frontal impact. The car does not offer 3 point belt in the rear center position, does not offer ISOFIX anchorages both conditions explain the low score in vehicle assessment. The instructions manual was confusing referring to the European version and indicating Universal installation in the rear center position where there is a lap belt. The CRS installation was exempted in the front seat and failed in the rear center position.



Latin NCAP

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