

TEST RESULTS

Kia Soul

Kia Soul 1.6 EX, LHD

2009 ★★★★★



ADULT OCCUPANT



CHILD OCCUPANT



PEDESTRIAN



SAFETY ASSIST

ADULT OCCUPANT

Total 31 pts | 87%

FRONTAL IMPACT

13,1 pts



Driver



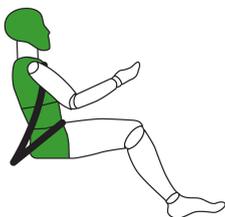
Passenger

SIDE IMPACT CAR

7,5 pts

SIDE IMPACT POLE

7,3 pts



Car



Pole

REAR IMPACT (WHIPLASH)

3,3 pts



FRONTAL IMPACT

HEAD

Driver airbag contact	stable
Passenger airbag contact	stable

CHEST

Passenger compartment	stable
Windscreen Pillar rearward	12mm
Steering wheel rearward	none
Steering wheel upward	none
Chest contact with steering wheel	none

UPPER LEGS, KNEES AND PELVIS

Stiff structures in dashboard	yes: ignition barrel; steering column adjuster; facia end and bracket; glove box lid
Concentrated loads on knees	yes: ignition barrel; steering column adjuster; facia end and bracket; glove box lid

LOWER LEGS AND FEET

Footwell Collapse	none
Rearward pedal movement	brake - 63mm
Upward pedal movement	brake - 21mm

SIDE IMPACT

Head protection airbag	Yes
Chest protection airbag	Yes

WHIPLASH

Seat description	Single control manual, continuous adjustment
Head restraint type	Reactive
Geometric assessment	1 pts

TESTS

- High severity	2,7 pts
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POOR

- Medium severity 2,7 pts

- Low severity 2,6 pts

TEST RESULTS

CHILD OCCUPANT

Total 42 pts | 86%

18 MONTH OLD CHILD

Restraint Fair G0/1 ISOFIX
Group 0, 0+
Facing rearward
Installation ISOFIX anchorages and support frame



PERFORMANCE 12 pts
INSTRUCTIONS 4 pts
INSTALLATION 2 pts

FRONTAL IMPACT

Head forward movement protected
Head acceleration good
Chest load good

SIDE IMPACT

Head containment protected
Head acceleration good

3 YEAR OLD CHILD

Restraint Fair G0/1 ISOFIX
Group 1
Facing forward
Installation ISOFIX anchorages and support frame



PERFORMANCE 12 pts
INSTRUCTIONS 4 pts
INSTALLATION 2 pts

FRONTAL IMPACT

Head forward movement protected
Head acceleration good
Chest load good

SIDE IMPACT

Head containment protected
Head acceleration good

VEHICLE BASED ASSESSMENT

6 pts

Airbag warning Label

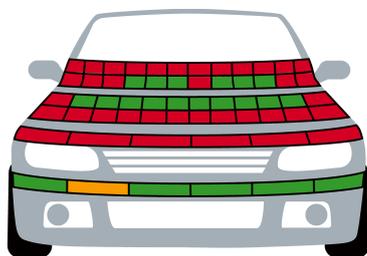
Text and pictogram warning label permanently attached to both sides of the passenger sun visor

PEDESTRIAN

Total 14 pts | 39%

SAFETY ASSIST

Total 6 pts | 86%



GOOD (Green)
MARGINAL (Yellow)
POOR (Red)

HEAD 8 pts
PELVIS 0 pts
LEG 5,9 pts

SPEED LIMITATION ASSISTANCE 0 pts

- 0, not available

ELECTRONIC STABILITY CONTROL (ESC) 3 pts

- standard

SEATBELT REMINDER 3 pts

- driver 1 pts
 - passenger 1 pts
 - rear 1 pts

DETAILS OF TESTED CAR

SPECIFICATIONS

Tested model	Kia Soul 1.6 EX, LHD
Body type	5 door hatchback
Year of publication	2009
Kerb weight	1170kg
VIN from which rating applies	applies to all Kia Souls

SAFETY EQUIPMENT

Front seatbelt pretensioners	
Front seatbelt load limiters	
Driver frontal airbag	single stage
Front passenger frontal airbag	single stage
Side body airbags	
Side head airbags	

COMMENTS

Adult occupant

The passenger compartment remained stable in the frontal impact. Structures in the dashboard presented a risk of injury to the knees and femurs of the driver and passenger. Based on dummy readings alone, the Soul scored maximum points for its protection of the driver in the side barrier test. However, the driver's door was not fully latched after the test and the car was penalised a point. In the side pole test, protection of the chest was marginal. However, good protection was provided against whiplash injuries.

Child occupant

Based on dummy readings, maximum points were scored for the protection provided to both the 3 year and the 1½ year children in the frontal and side impact tests. Forward movement of the head of the 3 year child, sat in a forward-facing seat, was not excessive in the frontal impact the heads of both dummies were contained by the restraints in the side impact. The passenger airbag can be disabled to allow a rearward-facing child restraint to be used in that seating position. However, information provided to the driver regarding the status of the airbag is not sufficiently clear.

Pedestrian

The front edge of the bonnet offered poor protection to pedestrians' legs. In most areas likely to be hit by a pedestrian's head, the bonnet also provided poor protection. Only the bumper offered predominantly good protection against injury.

Safety assist

Electronic stability control is standard equipment on all Kia Souls, as is a seatbelt reminder system for both front and rear seats.