

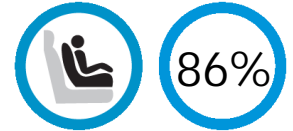
# Kia Soul

Kia Soul 1.6 EX, LHD

2009



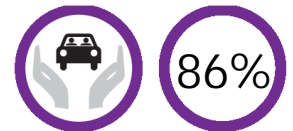
ADULT OCCUPANT



CHILD OCCUPANT



PEDESTRIAN



SAFETY ASSIST

## ADULT OCCUPANT

Total 31 pts | 87%

### FRONTAL IMPACT

13,1 pts



Driver



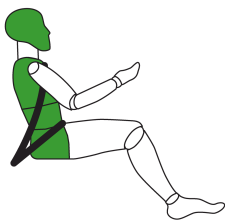
Passenger

### SIDE IMPACT CAR

7,5 pts

### SIDE IMPACT POLE

7,3 pts



Car



Pole

### REAR IMPACT (WHIPLASH)

3,3 pts



GOOD



ADEQUATE



MARGINAL



WEAK



### 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

## TEST RESULTS

### POOR

|                   |         |
|-------------------|---------|
| - Medium severity | 2,7 pts |
| - Low severity    | 2,6 pts |

## 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

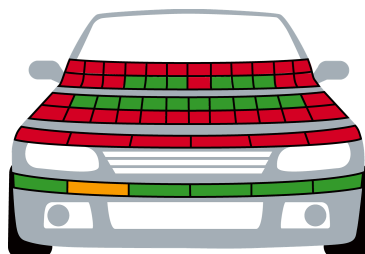
Text and pictogram warning label permanently attached to both sides of the passenger sun visor

## PEDESTRIAN

Total 14 pts | 39%

## SAFETY ASSIST

Total 6 pts | 86%



GOOD  
 MARGINAL  
 POOR

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.