

TEST RESULTS

KIA Sportage

Kia Sportage 2.0 diesel EX, LHD

2010



ADULT OCCUPANT



CHILD OCCUPANT



PEDESTRIAN



SAFETY ASSIST

ADULT OCCUPANT

Total 33 pts | 93%

FRONTAL IMPACT

15,1 pts



Driver



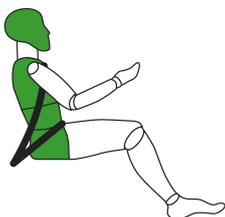
Passenger

SIDE IMPACT CAR

8 pts

SIDE IMPACT POLE

7 pts



Car



Pole

REAR IMPACT (WHIPLASH)

3,2 pts



FRONTAL IMPACT

HEAD

Driver airbag contact	stable
Passenger airbag contact	stable

CHEST

Passenger compartment	stable
Windscreen Pillar rearward	2mm
Steering wheel rearward	none
Steering wheel upward	5mm
Chest contact with steering wheel	none

UPPER LEGS, KNEES AND PELVIS

Stiff structures in dashboard	none
Concentrated loads on knees	none

LOWER LEGS AND FEET

Footwell Collapse	none
Rearward pedal movement	none
Upward pedal movement	brake - 23mm

SIDE IMPACT

Head protection airbag	Yes
Chest protection airbag	Yes

WHIPLASH

Seat description	Standard cloth, 4 way manual
Head restraint type	Reactive
Geometric assessment	1 pts

TESTS

- High severity	2 pts
- Medium severity	2,3 pts
- Low severity	2,5 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 **10,4 pts**
 INSTRUCTIONS **4 pts**
 INSTALLATION **2 pts**

FRONTAL IMPACT

Head forward movement protected
Head acceleration good
Chest load fair

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 **11,9 pts**
 INSTRUCTIONS **4 pts**
 INSTALLATION **2 pts**

FRONTAL IMPACT

Head forward movement protected
Head acceleration good
Chest load fair

SIDE IMPACT

Head containment protected
Head acceleration good

VEHICLE BASED ASSESSMENT

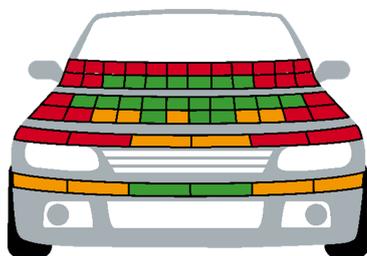
8 pts

Airbag warning Label

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

PEDESTRIAN

Total 18 pts | 49%



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

HEAD 11,6 pts
PELVIS 1,2 pts
LEG 4,9 pts

SAFETY ASSIST

Total 6 pts | 86%

SPEED LIMITATION ASSISTANCE 0 pts

- , 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 Sportage 2.0 diesel EX, LHD
Body type	5 door SUV
Year of publication	2010
Kerb weight	1625kg
VIN from which rating applies	applies to all Sportages of the specification tested

SAFETY EQUIPMENT

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

COMMENTS

Adult occupant

The passenger compartment remained stable in the frontal impact, the windscreen pillar being deformed rearward only 2mm after the test. Dummy readings showed good protection of the front passengers' knees and femurs. Kia was able to demonstrate that a similar level of protection would be offered to occupants of different sizes and to those sat in different positions. In the side barrier test, all body areas were well protected and the car scored maximum points. In the more severe side pole test, dummy readings of rib deflection indicated a marginal level of protection for the chest area. The seat and head restraint provided good protection against whiplash injuries in the event of a rear-end collision.

Child occupant

In the frontal impact, movement of the 3 year dummy, sat in a forward facing restraint, was not excessive. In the side impact, both child dummies were properly contained within the protective shells of their restraints. The passenger airbag can be disabled to allow a rearward facing child restraint to be used in that seating position. The status of the airbag is clearly displayed to the driver, so that it is clear whether the seat is safe for a rearward facing restraint (airbag off) or for an adult passenger (airbag on). Kia recommend a different child restraint for universal installation using the adult seatbelts, and for installation using the ISOFIX anchorages. Owners should check their owner's manual for details and should ensure they have the restraint which is recommended for the intended method of installation.

Pedestrian

The bumper provided good protection to pedestrians' legs in some of the areas tested but only marginal protection in others. The front edge of the bonnet provided predominantly poor protection. In most of the areas likely to be struck by a child's head, the bonnet offered good levels of protection. However, for an adult's head, most of the areas tested showed poor protection.

Safety assist

Electronic stability control is fitted as standard on all variants. A seatbelt reminder system is standard for the front and rear seats.