

Jeep Compass

Jeep Compass 2.2 diesel 'Limited', LHD

2012



61%

ADULT OCCUPANT



76%

CHILD OCCUPANT



23%

PEDESTRIAN



43%

SAFETY ASSIST

ADULT OCCUPANT

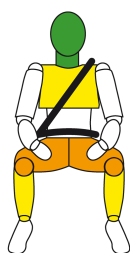
Total 22 pts | 61%

FRONTAL IMPACT

11,2 pts



Driver



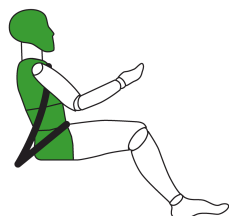
Passenger

SIDE IMPACT CAR

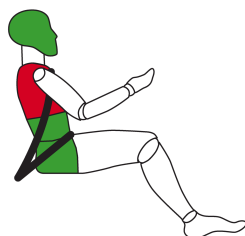
8 pts

SIDE IMPACT POLE

0 pts



Car



Pole

REAR IMPACT (WHIPLASH)

2,8 pts



GOOD



ADEQUATE



MARGINAL



WEAK



POOR

FRONTAL IMPACT

HEAD

Driver airbag contact stable

Passenger airbag contact stable

CHEST

Passenger compartment stable

Windscreen Pillar rearward 6mm

Steering wheel rearward none

Steering wheel upward 15mm

Chest contact with steering wheel none

UPPER LEGS, KNEES AND PELVIS

Stiff structures in dashboard ignition barrel; facia, close to centre console; facia bracket

Concentrated loads on knees ignition barrel; facia, close to centre console; facia bracket

LOWER LEGS AND FEET

Footwell Collapse none

Rearward pedal movement brake - 40mm

Upward pedal movement brake - 18mm

SIDE IMPACT

Head protection airbag Yes

Chest protection airbag Yes

WHIPLASH

Seat description Leather, 6 way electric

Head restraint type Active

Geometric assessment 1 pts

TESTS

- High severity 2,1 pts

- Medium severity 1,5 pts

- Low severity 2,2 pts

CHILD OCCUPANT

Total 37 pts | 76%

18 MONTH OLD CHILD

Restraint Fair G 0/1 ISOFIX CRS type 'S'

Group 0, 1

Facing rearward

Installation ISOFIX anchorages and support frame



PERFORMANCE **11,5 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 G 0/1 ISOFIX CRS type 'S'

Group 0, 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

2 pts

Airbag warning Label

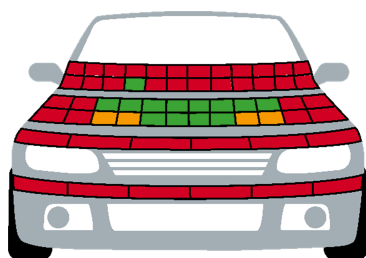
Text and pictogram on one side of the passenger sun visor

PEDESTRIAN

Total 8 pts | 23%

SAFETY ASSIST

Total 3 pts | 43%



GOOD

MARGINAL

POOR

HEAD 8,4 pts

PELVIS 0 pts

LEG 0 pts

SPEED LIMITATION ASSISTANCE

0 pts

Not assessed

ELECTRONIC STABILITY CONTROL (ESC)

3 pts

- ESC Pass

Yaw rate ratio (1.00s) 2,58 %

Yaw rate ratio (1.75s) 2,17 %

Lateral displacement (1.07s) 2,80 m

SEATBELT REMINDER

0 pts

- driver Fail

- passenger Fail

- rear Not assessed

DETAILS OF TESTED CAR

SPECIFICATIONS

Tested model	Jeep Compass 2.2 diesel 'Limited', LHD
Body type	5 door SUV
Year of publication	2012
Kerb weight	1671kg
VIN from which rating applies	applies to all 2011 model year Jeep Compass of the specification tested

SAFETY EQUIPMENT

Front seatbelt pretensioners	
Front seatbelt load limiters	
Driver frontal airbag	dual stage
Front passenger frontal airbag	dual stage
Side body airbags	optional equipment
Side head airbags	
Electronic Stability Control	
Seatbelt Reminder	driver and front passenger

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 both the driver and passenger dummies and the car was penalised. The Compass was tested with an optional side thorax airbag. In the side pole impact, dummy readings of rib deflections indicated a high risk of serious chest injury, even with the airbag fitted, and the car scored no points in that test. In the side barrier test, the car scored maximum points. Euro NCAP has reviewed data supplied by Jeep and concludes that scoring in the side barrier test is not significantly affected by the airbag. The Compass is equipped with an active head restraint. This senses when the car has been struck and deploys the restraint to reduce the distance between the head and the restraint. However, Jeep did not provide evidence to demonstrate that the system operates robustly over a range of speeds and impact severities specified by Euro NCAP, so the system was tested 'passively', without deployment. Test results indicated marginal protection against whiplash injuries in a rear impact.

Child occupant

Forward movement of the head of the 3 year dummy, sat in a forward facing restraint, was not excessive in the frontal impact. In the side impact, both the 3 year and the 18 month dummies were properly contained within the protective shells of their restraints, minimising the risk of contact with parts of the car's interior. The passenger airbag cannot be disabled. The risks of using a rearward facing restraint in that seating position without first disabling the airbag were explained in an English-only label on only one side of the passenger sun visor.

Pedestrian

The bumper scored no points for its protection of pedestrians' legs. The front edge of the bonnet also scored no points, offering poor protection in all areas tested. The bonnet provided good protection in some areas where a child's head might strike, but was poor or marginal in others. In those areas where an adult's head would strike, the bonnet was almost entirely poor. The rating of the Compass is limited to two stars by its performance in pedestrian protection.

Safety assist

Electronic Stability Control is standard equipment. A seatbelt reminder is standard equipment for the driver and front passenger seats but did not meet Euro NCAP's requirements, and was not rewarded. A speed limitation device is not offered on the Jeep Compass.