

## TEST RESULTS

# Nissan Juke

Nissan Juke 1.6 Acenta, LHD

2011



## ADULT OCCUPANT

Total 31 pts | 87%

### FRONTAL IMPACT

13,7 pts



Driver



Passenger

### SIDE IMPACT CAR

7,7 pts

### SIDE IMPACT POLE

7,4 pts



Car



Pole

### REAR IMPACT (WHIPLASH)

2,7 pts



### FRONTAL IMPACT

#### HEAD

Driver airbag contact	stable
Passenger airbag contact	stable

#### CHEST

Passenger compartment	stable
Windscreen Pillar rearward	1mm
Steering wheel rearward	none
Steering wheel upward	none
Chest contact with steering wheel	none

#### UPPER LEGS, KNEES AND PELVIS

Stiff structures in dashboard	Steering column, shroud and lock; centre console; facia end
Concentrated loads on knees	Steering column and lock; centre console; facia end

#### LOWER LEGS AND FEET

Footwell Collapse	none
Rearward pedal movement	clutch - 12mm
Upward pedal movement	clutch - 2mm

### SIDE IMPACT

Head protection airbag	Yes
Chest protection airbag	Yes

### WHIPLASH

Seat description	Fabric, manual adjust
Head restraint type	Reactive
Geometric assessment	0 pts

#### TESTS

- High severity	2,5 pts
- Medium severity	2,5 pts
- Low severity	2,5 pts

## TEST RESULTS

### CHILD OCCUPANT

Total 40 pts | 81%

#### 18 MONTH OLD CHILD

<b>Restraint</b>	FAIR BIMBOFIX G0/1S
<b>Group</b>	0, 0+
<b>Facing</b>	rearward
<b>Installation</b>	ISOFIX anchorages and support frame



PERFORMANCE	10,7 pts
INSTRUCTIONS	4 pts
INSTALLATION	2 pts

#### FRONTAL IMPACT

<b>Head forward movement</b>	protected
<b>Head acceleration</b>	good
<b>Chest load</b>	good

#### SIDE IMPACT

<b>Head containment</b>	protected
<b>Head acceleration</b>	good

#### 3 YEAR OLD CHILD

<b>Restraint</b>	RÖMER BRITAX DUO+
<b>Group</b>	1
<b>Facing</b>	forward
<b>Installation</b>	ISOFIX anchorages and top tether



PERFORMANCE	12 pts
INSTRUCTIONS	4 pts
INSTALLATION	2 pts

#### FRONTAL IMPACT

<b>Head forward movement</b>	protected
<b>Head acceleration</b>	good
<b>Chest load</b>	good

#### SIDE IMPACT

<b>Head containment</b>	protected
<b>Head acceleration</b>	good

#### VEHICLE BASED ASSESSMENT

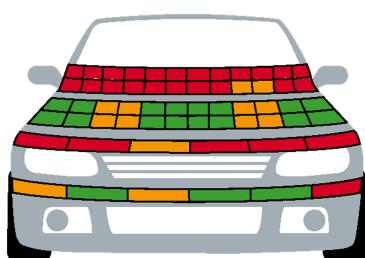
5 pts

#### Airbag warning Label

Permanently attached text and pictogram label on both sides of the passenger sun visor

### PEDESTRIAN

Total 15 pts | 41%



	GOOD
	MARGINAL
	POOR

<b>HEAD</b>	9,5 pts
<b>PELVIS</b>	0,8 pts
<b>LEG</b>	4,4 pts

### SAFETY ASSIST

Total 5 pts | 71%

#### SPEED LIMITATION ASSISTANCE

0 pts

- active, optional

#### ELECTRONIC STABILITY CONTROL (ESC)

3 pts

- Electronic Stability Program - ESP	Pass
Yaw rate ratio (1.00s)	2,80 %
Yaw rate ratio (1.75s)	3,30 %
Lateral displacement (1.07s)	3,53 m
<b>SEATBELT REMINDER</b>	<b>2 pts</b>
- driver	Pass
- passenger	Pass
- rear	Not Assessed

## TEST RESULTS

### DETAILS OF TESTED CAR

#### SPECIFICATIONS

Tested model	Nissan Juke 1.6 Acenta, LHD
Body type	5 door hatchback
Year of publication	2011
Kerb weight	1172kg
VIN from which rating applies	applies to all Jukes 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	
Speed Limitation Assistance	
Electronic Stability Control	
Seatbelt Reminder	driver and front passenger seats

### COMMENTS

#### Adult occupant

The passenger compartment of the Juke remained stable in the frontal impact and rearward movement of the steering wheel movement was small. Measurements in the dummies' knees and femurs did not indicate a problem but, on both the driver and passenger side, structures in the dashboard were considered to present a risk of injury to occupants of different sizes and to those sat in different positions. Accordingly, protection in this area was rated as marginal. Protection against whiplash injuries in the event of a rear-end collision was also rated as marginal.

#### Child occupant

The Juke scored maximum points for its protection of the 3 year old dummy in the dynamic tests. Movement of both child's heads was controlled in the frontal impact and side barrier test. The front seat 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. The dangers of using a rearward facing seat in that seat without first disabling the airbag were clearly explained and permanently visible on the sun visor in the appropriate European languages.

#### Pedestrian

The bonnet provided good protection in most areas likely to be struck by a child's head, but was almost completely poor in those areas where an adult's head would hit. The front edge of the bonnet also offered poor protection in almost every area tested.

#### Safety assist

Electronic stability control is standard equipment on the Juke, as is a seatbelt reminder for the driver and front seat passenger seating positions. Both of which met the Euro NCAP requirements. A driver-set speed limitation device did not qualify for assessment as it is available only as an option.