

# **NISSAN** Cube

Nissan Cube 1.6 'Look', 'Zen' Pack, LHD











ADULT OCCUPANT

**PEDESTRIAN** 

SAFETY ASSIST

CHILD OCCUPANT

## **ADULT OCCUPANT**

Total 30 pts | 83%

## **FRONTAL IMPACT**



Driver

12,4 pts



Passenger

SIDE IMPACT CAR

8 pts

**SIDE IMPACT POLE** 

6,8 pts







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	26mm
Steering wheel rearward	none
Steering wheel upward	none
Chest contact with steering wheel	none

#### **UPPER LEGS, KNEES AND PELVIS**

Stiff structures in dashboard	yes: steering column; metal box in facia; facia
Concentrated loads on knees	yes: facia below heater control unit
LOWER LEGS AND FEET	
Footwell Collapse	none
Rearward pedal movement	accelerator - 75mm
Upward pedal movement	none

#### **SIDE IMPACT**

Head protection airbag	Yes
Chest protection airbag	Yes

#### **WHIPLASH**

Seat description	Standard, cloth, 6 way manual adjust
Head restraint type	reactive
Geometric assessment	0,7 pts
TESTS	
- High severity	2,3 pts
- Medium severity	2,2 pts
- Low severity	2.3 pts



## **CHILD OCCUPANT**

Total 31 pts | 64%

#### 18 MONTH OLD CHILD

Restraint Fair G0/1 ISOFIX child seats

Group 0, 1
Facing rearward

Installation ISOFIX anchorages and support

trame



PERFORMANCE 11,2 pts

INSTRUCTIONS 4 pts

INSTALLATION 0 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 child seats

**Group** 0, 1 **Facing** forward

Installation ISOFIX anchorages and support

frame



PERFORMANCE 8 pts

INSTRUCTIONS 4 pts

INSTALLATION 0 pts

#### FRONTAL IMPACT

Head forward movement	vulnerable
Head acceleration	good
Chest load	good

#### **SIDE IMPACT**

Head containment	protected
Head acceleration	good

VEHICLE BASED ASSESSMENT

4 pts

Airbag warning Label

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

## **PEDESTRIAN**

Total 20 pts | 56%

SAFETY ASSIST

Total 6 pts | 84%



HEAD	14 pts
PELVIS	0,3 pts
LEG	6 pts

SPEED LIMITATION ASSISTANCE

ICE 0,9 pts

- active, standard

ELECTRONIC STABILITY CONTROL 3 pts (ESC)

- standard

SEATBELT REMINDER 2 pts

- driver	1 pts
- passenger	1 pts



## **DETAILS OF TESTED CAR**

#### **SPECIFICATIONS**

Tested model	Nissan Cube 1.6 'Look', 'Zen' Pack, LHD
Body type	5 door
Year of publication	2010
Kerb weight	1264kg
VIN from which rating applies	applies to all Cubes of the specification tested

#### **SAFETY EQUIPMENT**

Front seatbelt pretensioners	dual pretensioners
Front seatbelt load limiters	
Driver frontal airbag	dual stage
Front passenger frontal airbag	dual 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. The Cube scored maximum points for its performance in the side barrier test. In the more sever side pole impact, the dummy's ribs deflections indicated marginal protection of the chest but other body regions were well protected. Marginal protection was provided against whiplash injuries in a rear-end collision.

#### **Child occupant**

In the frontal impact, the head of the 3 year dummy, sat in a forward-facing restraint, exceeded recommended limits, exposing the head to possible contact with the car's interior. However, in the side barrier impact, both the 3 year and the 18 month dummies were properly contained by their restraints. 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 bumper scored maximum points for its protection of pedestrians' legs but the front edge of the bonnet provided predominantly poor protection. The bonnet offered good protection in most areas where a child's head might strike.

## Safety assist

Electronic stability control is standard equipment on all variants, as is a speed limitation system which actively prevents the car from exceeding a speed pre-set by the driver. A seatbelt reminder system is standard for the driver and front passenger seats.