

Nissan Evalia

Nissan Evalia 1.5dCi Full Trim, LHD

2013



68%

ADULT OCCUPANT



81%

CHILD OCCUPANT



67%

PEDESTRIAN



55%

SAFETY ASSIST

ADULT OCCUPANT

Total 25 pts | 68%

FRONTAL IMPACT

9,1 pts



Driver



Passenger

SIDE IMPACT CAR

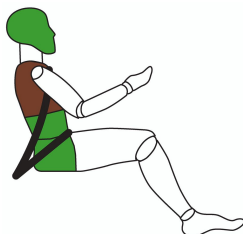
7,7 pts

SIDE IMPACT POLE

6 pts



Car



Pole

REAR IMPACT (WHIPLASH)

1,8 pts



GOOD



ADEQUATE



MARGINAL



WEAK



POOR

FRONTAL IMPACT

HEAD

Driver airbag contact stable

Passenger airbag contact stable

CHEST

Passenger compartment unstable

Windscreen Pillar rearward 40mm

Steering wheel rearward 22mm

Steering wheel upward 40mm

Chest contact with steering wheel none

UPPER LEGS, KNEES AND PELVIS

Stiff structures in dashboard Steering column and ignition barrel; facia and support bracket

Concentrated loads on knees Ignition barrel; facia bracket

LOWER LEGS AND FEET

Footwell Collapse rupture

Rearward pedal movement Brake - 112.9mm

Upward pedal movement Clutch - 87.1mm

SIDE IMPACT

Head protection airbag Yes

Chest protection airbag Yes

WHIPLASH

Seat description Standard, cloth, manual adjust

Head restraint type Passive

Geometric assessment 0,2 pts

TESTS

- High severity 1,7 pts

- Medium severity 1,4 pts

- Low severity 1,8 pts

CHILD OCCUPANT

Total 40 pts | 81%

CRASH TEST PERFORMANCE

18 MONTH OLD CHILD

Restraint Maxi Cosi Cabriofix and Easyfix
Facing rearward facing
Installation ISOFIX and Supportleg



PERFORMANCE

12 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 Maxi Cosi Pearl and Familyfix
Facing forward facing
Installation ISOFIX and Supportleg



PERFORMANCE

12 pts

FRONTAL IMPACT

Head forward movement protected
Head acceleration good
Chest load good

SIDE IMPACT

Head containment protected
Head acceleration good

CHILD SAFETY FEATURES AND CRS INSTALLATION CHECK



Isofix

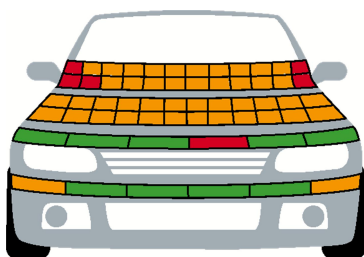
Safety features score 4 pts
Installation check score 11,8 pts

Pass Install without problem
Partial Fail Install with care
Fail Safety critical problem
Exempt Installation not allowed

	SEAT POSITION							
	FRONT		2nd ROW			3rd ROW		
	CENTER	RIGHT	LEFT	CENTER	RIGHT	LEFT	CENTER	RIGHT
Maxi Cosi Cabriofix (Seatbelt)	N/A	Exempt	Pass	Exempt	Pass	Pass	N/A	Pass
Römer King Plus (Seatbelt)	N/A	Pass	Pass	Pass	Pass	Pass	N/A	Pass
Römer Duo Plus (ISOFIX)	N/A	Exempt	Pass	Exempt	Pass	Exempt	N/A	Exempt
Römer KidFix (Seatbelt)	N/A	Pass	Pass	Fail	Pass	Pass	N/A	Pass
Maxi Cosi Cabriofix and EasyFix (Seatbelt)	N/A	Pass	Pass	Pass	Pass	Exempt	N/A	Exempt
Maxi Cosi Cabriofix and EasyFix (ISOFIX)	N/A	Exempt	Pass	Exempt	Pass	Exempt	N/A	Exempt
BeSafe iZi Kid X3 ISOfix (ISOFIX)	N/A	Exempt	Pass	Exempt	Pass	Exempt	N/A	Exempt
Maxi Cosi Pearl and Familyfix (ISOFIX)	N/A	Exempt	Pass	Exempt	Pass	Exempt	N/A	Exempt
Römer KidFix (ISOFIX)	N/A	Exempt	Pass	Exempt	Pass	Exempt	N/A	Exempt
Maxi Cosi Cabriofix and EasyFix (ISOFIX)	N/A	Exempt	Pass	Exempt	Pass	Exempt	N/A	Exempt
Maxi Cosi Pearl and Familyfix (ISOFIX)	N/A	Exempt	Pass	Exempt	Pass	Exempt	N/A	Exempt

PEDESTRIAN

Total 24 pts | 67%



 GOOD
 ADEQUATE
 MARGINAL
 WEAK
 POOR

HEAD	14,4 pts
PELVIS	5 pts
LEG	4,8 pts

SAFETY ASSIST

Total 5 pts | 55%

SPEED ASSISTANCE SYSTEM

0 pts

Available

Speed Information Not Assessed

Speed Assistance (Manual) Fail

ELECTRONIC STABILITY CONTROL (ESC)

3 pts

- ESC

Pass

Yaw rate ratio (1.00s) 1,80 %

Yaw rate ratio (1.75s) 1,60 %

Lateral displacement (1.07s) 2,68 m

SEATBELT REMINDER

2 pts

- driver and passenger

Pass

- rear

Not Available

DETAILS OF TESTED CAR

SPECIFICATIONS

Tested model	Nissan Evalia 1.5dCi Full Trim, LHD
Body type	5 door MPV
Year of publication	2013
Kerb weight	1426kg
VIN from which rating applies	Need VIN

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

COMMENTS

Adult occupant

When the car was inspected after the frontal impact test, it was found that the floor panel had torn away from the base of the A pillar and numerous spot welds had released between the floor and sill. The main body of the sill was found to be bent inwards. The passenger compartment was judged to be unstable and the car was penalised. Similarly, the driver's footwell was found to have ruptured and was unstable and a further penalty was applied. Protection of the driver was predominantly marginal. In the side barrier test, protection of the chest was adequate and that of other body regions was good. However, in the more severe side pole impact, dummy readings of rib compression indicated weak protection of the chest. The seat and head restraint offered marginal protection against whiplash injury in the event of a rear-end collision.

Child occupant

Based on dummy readings in the dynamic tests, the Evalia scored maximum points for its protection of both the 3 year and 18 month infants. Forward movement of the 3 year dummy, sat in a forward-facing restraint, was not excessive. In the side impact, both dummies were properly contained by their restraints, minimising the risk of dangerous head contact with parts of the car interior. The passenger airbag can be disabled to allow a rearward-facing restraint to be used in that seating position. However, labelling was not clear and the system was not rewarded. The group 2/3 universal restraint failed the installation check in the rear centre seat but, otherwise, all restraint types could be correctly installed in those seating positions designed to take them.

Pedestrian

The bumper offered good protection to pedestrians' legs in most areas tested. The front edge of the bonnet also provided mostly good protection to the pelvis area. The protection provided by the bonnet in those areas likely to be struck by a pedestrian's head was predominantly adequate or marginal.

Safety assist

The Evalia has electronic stability control as standard equipment and also has a seatbelt reminder for the front seats. A driver-set speed limitation device is available but failed Euro NCAP's requirements as it gives only a visual warning to the driver when the set speed is exceeded.