

Nissan e-NV200 Evalia

Nissan e-NV200 Evalia Electric Motor Ludo Combi, LHD

2014



ADULT OCCUPANT



CHILD OCCUPANT



PEDESTRIAN



SAFETY ASSIST

DETAILS OF TESTED CAR

SPECIFICATIONS

Tested model	Nissan e-NV200 Evalia Electric Motor Ludo Combi, LHD
Body type	5 door MPV
Year of publication	2014
Kerb weight	1641kg
VIN from which rating applies	applies to all Evalia EV's of the specification tested

SAFETY EQUIPMENT

Frontal airbags	Driver (Single Stage), Passenger (Single Stage)
Pre-tensioners	Driver (single), Passenger (single)
Load-limiters	Driver, Passenger
Knee airbags	None
Side airbags	Head (front and rear), Thorax (front only)
Front head restraints	Passive
Passenger airbag switch	Manual switch
ISOFIX anchorages	Rear outboard seats
Integrated child restraint	None
Active Pedestrian Protection	None,
Seatbelt Reminder	Driver, Passenger
Electronic Stability Control	VDC, Standard, Manual Switch
Speed Assistance Systems	Driver-set speed limitation, Standard
Lane Support	Not available
Autonomous Braking	None, Not Available
Other	Not applicable

Safety equipment is standard across the model range unless stated otherwise

ADULT OCCUPANT

Total 29 pts | 75%

CRASH TEST PERFORMANCE

FRONT OFFSET

12,6 pts



Driver



Passenger

SIDE CAR

7,9 pts

SIDE POLE

6,8 pts



Side car



Side pole

WHIPLASH PROTECTION

FRONT, REAR SEATS

1,3 pts



Front seats



Rear seats

FRONT OFFSET

HEAD

Driver airbag contact	stable
Passenger airbag contact	stable

CHEST

Passenger compartment	stable
Windscreen Pillar rearward	26mm
Steering wheel rearward	none
Steering wheel upward	5mm
Chest contact with steering wheel	none

UPPER LEGS, KNEES AND PELVIS

Stiff structures in dashboard	Facia; steering column
Concentrated loads on knees	Facia; steering column

LOWER LEGS AND FEET

Footwell Collapse	none
Rearward pedal movement	Brake - 70.6mm
Upward pedal movement	Accelerator - 26mm

SIDE

Head protection airbag	Yes
Chest protection airbag	Yes

HEAD RESTRAINT

Seat description	Standard, cloth, manual adjust
Head restraint type	Passive
Front geometric assessment	0,2 pts

TESTS

- High severity	1,7 pts
- Medium severity	1,4 pts
- Low severity	1,8 pts

AEB CITY

0 pts

System name	Not applicable
Fitment	Not available



TEST RESULTS

CHILD OCCUPANT

Total 39 pts | 80%

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 **11,5 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



Isifix

Safety features score **4 pts**
Installation check score **11,7 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	Pass	Pass	N/A	N/A	N/A
Römer King Plus (Seatbelt)	N/A	Pass	Pass	Pass	Pass	N/A	N/A	N/A
Römer Duo Plus (ISOFIX)	N/A	Exempt	Pass	Exempt	Pass	N/A	N/A	N/A
Römer KidFix (Seatbelt)	N/A	Pass	Pass	Fail	Pass	N/A	N/A	N/A
Maxi Cosi Cabriofix and EasyFix (Seatbelt)	N/A	Pass	Pass	Pass	Pass	N/A	N/A	N/A
Maxi Cosi Cabriofix and EasyFix (ISOFIX)	N/A	Exempt	Pass	Exempt	Pass	N/A	N/A	N/A
BeSafe iZi Kid X3 ISOfix (ISOFIX)	N/A	Exempt	Pass	Exempt	Pass	N/A	N/A	N/A
Maxi Cosi Pearl and Familyfix (ISOFIX)	N/A	Exempt	Pass	Exempt	Pass	N/A	N/A	N/A
Römer KidFix (ISOFIX)	N/A	Exempt	Pass	Exempt	Pass	N/A	N/A	N/A
Maxi Cosi Cabriofix and EasyFix (ISOFIX)	N/A	Exempt	Pass	Exempt	Pass	N/A	N/A	N/A
Maxi Cosi Pearl and Familyfix (ISOFIX)	N/A	Exempt	Pass	Exempt	Pass	N/A	N/A	N/A

SAFETY ASSIST

Total 5 pts | 38%

SPEED ASSISTANCE SYSTEM 0 pts

Standard	
Speed Information	Not applicable
Speed Assistance (Manual)	Fail

ELECTRONIC STABILITY CONTROL (ESC) 3 pts

- VDC	Meets requirements
-------	--------------------

SEATBELT REMINDER 2 pts

- driver and passenger	Pass
- rear	Not applicable

LANE SUPPORT SYSTEMS 0 pts

Not available	0
---------------	---

PEDESTRIAN

Total 22 pts | 60%



HEAD	14,5 pts
PELVIS	1,9 pts
LEG	5,2 pts



COMMENTS

Adult occupant

The passenger compartment of the e-NV200 Evalia remained stable in the frontal impact. Dummy readings indicated good protection of the knees and femurs of the driver and passenger but the underside of the steering column and the fascia could present a risk to occupants of different sizes and to those sat in different positions. In the side barrier test, protection of all body regions was good, except that of the chest which was adequate. In the more severe side pole test, dummy readings of rib deflection indicated marginal protection of the chest. Protection against whiplash injuries in the event of a rear-end collision was rated as marginal for both the front and rear seats.

Child occupant

Based on dummy readings in the crash tests, the e-NV200 Evalia scored maximum points for its protection of the 1½ year infant. Forward movement of the 3 year dummy, sat in a forward-facing restraint, was not excessive but the dummy recorded marginally high neck forces. The passenger airbag can be disabled to allow a rearward-facing child restraint to be used in that seating position. However, the information provided to the driver regarding the status of the airbag does not meet Euro NCAP's requirements. All of the restraint types for which the vehicle is designed could be properly installed and accommodated, apart from the group 2/3 universal restraint in the rear centre seat.

Pedestrian

The bumper provided predominantly good or adequate protection to pedestrians' legs. The front edge of the bonnet was predominantly poor. The protection provided by the bonnet surface to the head of a struck pedestrian was mainly adequate or marginal but some poor values were recorded on the stiff windscreen pillars.

Safety assist

Electronic stability control is standard equipment. A seatbelt reminder is provided for the front seats but not for the rear. A driver-set speed limitation device is available as an option but the indication of set speed can be over-ridden by other information and did not meet Euro NCAP's requirements. The e-NV200 Evalia is not equipped with a lane departure warning system or autonomous braking.