

Nissan Qashqai

Nissan Qashqai 1.5dCi Acenta, LHD







2014 숬숬숬숬숬



DETAILS OF TESTED CAR

SPECIFICATIONS

Tested model	Nissan Qashqai 1.5dCi Acenta, LHD
Body type	5 door hatchback
Year of publication	2014
Kerb weight	1388kg
VIN from which rating applies	applies to all Nissan Qashqais of the specification tested

SAFETY EQUIPMENT

Frontal airbags	Driver (single stage), Passenger (single stage)				
Pre-tensioners	Driver (dual), Passenger (single)				
Load-limiters	Driver, Passenger				
Knee airbags	None				
Side airbags	Head (front and rear), Thorax				
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, Rear				
Electronic Stability Control	ESP, Standard, Manual Switch				
Speed Assistance Systems	Driver-set speed limitation, Standard				
Lane Support	Lane Departure Warning, Optional (meeting fitment requirements)				
Autonomous Braking	Forward Emergency Braking, City and Inter-Urban (auto-brake and forward collision warning) system, Optional (meeting fitment requirements)				
Other	Not applicable				

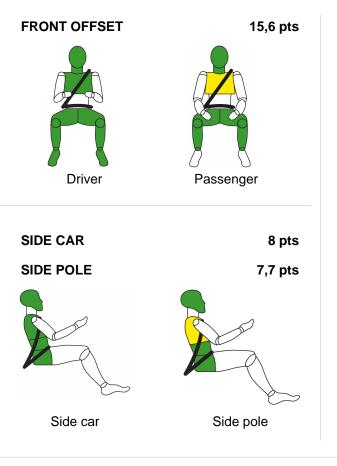
Safety equipment is standard across the model range unless stated otherwise



ADULT OCCUPANT

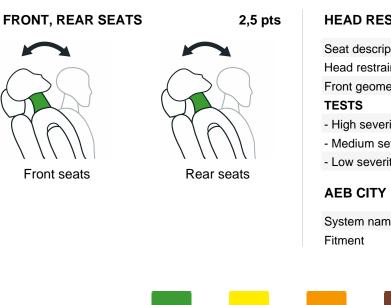
Total 34 pts | 88%

CRASH TEST PERFORMANCE



HEAD			
Driver airbag contact	stable		
Passenger airbag contact	stable		
CHEST			
Passenger compartment	stable		
Windscreen Pillar rearward	18mm		
Steering wheel rearward	none		
Steering wheel upward	none		
Chest contact with steering wheel	none		
UPPER LEGS, KNEES AND PELVIS			
Stiff structures in dashboard	none		
Concentrated loads on knees	none		
LOWER LEGS AND FEET			
Footwell Collapse	none		
Rearward pedal movement	Clutch - 23mm		
Upward pedal movement	Clutch - 1mm		
SIDE			
Head protection airbag	Yes		
Chest protection airbag	Yes		

WHIPLASH PROTECTION



GOOD

ADEQUATE

HEAD RESTRAINT

FRONT OFFSET

I

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Seat description	Standard cloth, 6 way manual		
Head restraint type	Passive		
Front geometric assessment	2 pts		
TESTS			
- High severity	1,9 pts		
- Medium severity	2,3 pts		
- Low severity	2,1 pts		
AEB CITY	0 pts		
System name	Forward Emergency Braking		
Fitment	Optional (not meeting fitment requirements)		

TEST RESULTS

Maxi Cosi Cabriofix (Seatbelt) Römer King Plus (Seatbelt) Römer Duo Plus (ISOFIX) Römer KidFix (Seatbelt)

Maxi Cosi Cabriofix and EasyFix (Seatbelt) Maxi Cosi Cabriofix and EasyFix (ISOFIX)

Maxi Cosi Cabriofix and EasyFix (ISOFIX)

BeSafe iZi Kid X3 ISOfix (ISOFIX) Maxi Cosi Pearl and Familyfix (ISOFIX)

Römer KidFix (ISOFIX)

Römer Duo Plus (ISOFIX)

CHILD OCCUPANT



Total 41 pts | 83%

CRASH TEST PERFORMANCE

18 MONTH OLD CHILD	FRONTAL IMPACT		
Restraint Maxi Cosi Cabriofix and EasyFix	Head forward movement protected		
Facing rearward facing	Head acceleration	good	
Installation ISOFIX and Supportleg	Chest load	good	
PERFORMANCE 12 pts	SIDE IMPACT		
	Head containment	protected	
	Head acceleration	good	
-			
3 YEAR OLD CHILD	FRONTAL IMPACT		
3 YEAR OLD CHILD Restraint Römer Duo Plus	FRONTAL IMPACT Head forward movement	protected	
		protected good	
Restraint Römer Duo Plus	Head forward movement	•	
RestraintRömer Duo PlusFacingforward facing	Head forward movement Head acceleration	good	
RestraintRömer Duo PlusFacingforward facingInstallationISOFIX and TopTether	Head forward movement Head acceleration Chest load	good	

CHILD SAFETY FEATURES AND CRS INSTALLATION CHECK





N/A

N/A

N/A

Exempt

Exempt

Exempt

Pass

Pass

Pass

Exempt

Exempt

Exempt

Pass

Pass

Pass

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

3							
Safety fea	atures so	ore	6 p	ots			
Installation check score		12	12 pts				
Pass Install without problem							
Partial Fail Install with care							
Fail	Fail Safety critical problem						
Exempt Installation not allowed							
SEAT POSITION							
FRONT 2nd R		2nd ROW	ROW 3rd ROW				
CENTER	RIGHT	LEFT	CENTER	RIGHT	LEFT	CENTER	RIGHT
N/A	Pass	Pass	Exempt	Pass	N/A	N/A	N/A
N/A	Pass	Pass	Exempt	Pass	N/A	N/A	N/A
N/A	Exempt	Pass	Exempt	Pass	N/A	N/A	N/A
N/A	Pass	Pass	Exempt	Pass	N/A	N/A	N/A
N/A	Exempt	Pass	Exempt	Pass	N/A	N/A	N/A
N/A	Exempt	Pass	Exempt	Pass	N/A	N/A	N/A
N/A	Exempt	Pass	Exempt	Pass	N/A	N/A	N/A
N/A	Exempt	Pass	Exempt	Pass	N/A	N/A	N/A

TEST RESULTS

SAFETY ASSIST

EURO NCAP

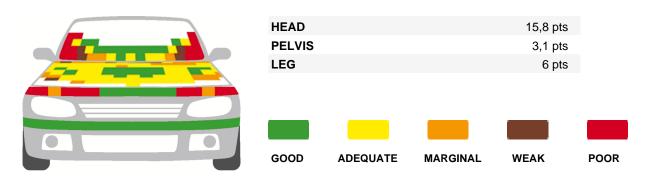
Total 10 pts | 79%

SPEED ASSISTANCE SYSTEM 1,7 pts SEATBELT REMINDER 3 pts - driver and passenger Standard Pass Speed Information Pass - rear Pass Speed Assistance (manual) Pass LANE SUPPORT SYSTEMS 1 pts ELECTRONIC STABILITY CONTROL (ESC) 3 pts Optional (meeting fitment requirements) Lane Departure Warning Meets requirements - ESP Meets requirements Crash avoided **AEB INTERURBAN SYSTEMS** 1,7 pts Forward Emergency Braking Optional (meeting fitment requirements) Speed reduced Human machine interface Default On No crash mitigation Performance Adequate Not applicable **APPROACHING A STATIONARY VEHICLE** 30 40 60 70 80 Approaching speed (km/h) 10 20 50 Auto brake Forward collision warning 10-80 km/h **APPROACHING A SLOW MOVING VEHICLE** 50 70 80 Approaching speed (km/h) 10 20 30 40 60 Auto brake Forward collision warning 10-80 km/h APPROACHING A BRAKING VEHICLE WITH SHORT HEADWAY Leading vehicle braking Gentle (2 m/s²) Abrupt (6m/s²) Auto brake Forward collision warning 50 km/h 50 km/h APPROACHING A BRAKING VEHICLE WITH LONG HEADWAY Gentle (2 m/s²) Abrupt (6m/s²) Leading vehicle braking Auto brake Forward collision warning 50 km/h 50 km/h 40 m



PEDESTRIAN

Total 25 pts | 69%



COMMENTS

This assessment has been updated following submission by Nissan of data for the front passenger seat. This shows that both front seats share a simlar geometry and the whiplash score has been increased.

Adult occupant

The passenger compartment of the Qashqai remained stable in the frontal impact. Dummy readings indicated good protection of the knees and femurs of the driver and passenger. Nissan showed that a similar level of protection would be provided to occupants of different sizes and to those sat in different positions. The driver dummy scored maximum points, with good protection of all body regions. Likewise, maximum points were scored in the side barrier test with all parts of the body well protected. Even in the more severe side pole test, all body regions were well protected apart from the chest, protection of which was adequate. The front seats and head restraints provided good protection against whiplash injuries in the event of a rear-end collision. A geometric assessment of the rear seats indicated good protection against whiplash.

Child occupant

Based on readings from the child dummies used in the dynamic tests, the Qashqai scored maximum points for its protection of the 1½ year infant. Forward movement of the head of the 3 year dummy, sat in a forward-facing restraint, was not excessive and, in the side impact, both dummies were properly contained by their restraints, minimising the likelihood of head contact with parts of the vehicle interior. The front passenger airbag can be disabled to allow a rearward-facing child restraint to be used in that seating position. Clear information is provided to the driver regarding the status of the airbag and the system was rewarded. The dangers of using a rearward-facing restraint in that seat without first disabling the airbag are clearly indicated inside the vehicle. All of the child restraints could be properly installed and accommodated in the car.

Pedestrian

The bumper scored maximum points for the protection provided to pedestrians' legs. The front edge of the bumper showed good results in test sites near the centre of the car but was predominantly poor in more outboard locations. The protection provided by the bonnet was predominantly good or adequate with some poor results recorded on the stiff windscreen pillars.

Safety assist

The Nissan Qashqai is equipped as standard with electronic stability control and seatbelt reminders for the front and rear seats. These systems met Euro NCAP's requirements. An autonomous emergency braking (AEB) system is optional and its high-speed, inter-urban functionality performed adequately. Low-speed AEB systems, which provide protection in towns and cities, must be fitted as standard to be assessed by Euro NCAP so this part of the system's functionality was not assessed. A lane departure warning system is also an option on the Qashqai and met Euro NCAP's requirements. An optional speed assistance also helps to ensure safe driving: a camera-based sign recognition system informs the driver of the current limit and a driver-set limiter can be used to ensure that the set speed is not exceeded.