

Qoros 3 Sedan

Qoros 3 Sedan 1.6T 'Elegance', LHD

2013 ★★★★★



ADULT OCCUPANT

Total 34 pts | 95%

FRONTAL IMPACT

15,8 pts



Driver



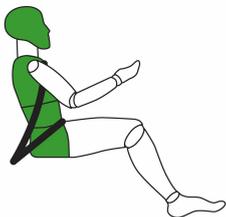
Passenger

SIDE IMPACT CAR

8 pts

SIDE IMPACT POLE

7,4 pts



Car



Pole

REAR IMPACT (WHIPLASH)

3,2 pts



FRONTAL IMPACT

HEAD

Driver airbag contact	stable
Passenger airbag contact	stable

CHEST

Passenger compartment	stable
Windscreen Pillar rearward	8mm
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	Brake - 52.3mm
Upward pedal movement	Brake - 8.9mm

SIDE IMPACT

Head protection airbag	Yes
Chest protection airbag	Yes

WHIPLASH

Seat description	Leather, 6 way electric adjust
Head restraint type	Passive
Geometric assessment	0,9 pts

TESTS

- High severity	2,3 pts
- Medium severity	2,3 pts
- Low severity	2,3 pts

CHILD OCCUPANT

Total 43 pts | 87%

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 Römer Duo Plus
Facing forward facing
Installation ISOFIX and TopTether



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 **7 pts**
Installation check score **12 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)	Exempt	Pass	Pass	Pass	Pass	Exempt	Exempt	Exempt
Römer King Plus (Seatbelt)	Exempt	Pass	Pass	Pass	Pass	Exempt	Exempt	Exempt
Römer Duo Plus (ISOFIX)	Exempt	Exempt	Pass	Exempt	Pass	Exempt	Exempt	Exempt
Römer KidFix (Seatbelt)	Exempt	Pass	Pass	Pass	Pass	Exempt	Exempt	Exempt
Maxi Cosi Cabriofix and EasyFix (Seatbelt)	Exempt	Pass	Pass	Exempt	Pass	Exempt	Exempt	Exempt
Maxi Cosi Cabriofix and EasyFix (ISOFIX)	Exempt	Exempt	Pass	Exempt	Pass	Exempt	Exempt	Exempt
BeSafe iZi Kid X3 Isofix (ISOFIX)	Exempt	Exempt	Pass	Exempt	Pass	Exempt	Exempt	Exempt
Maxi Cosi Pearl and Familyfix (ISOFIX)	Exempt	Exempt	Pass	Exempt	Pass	Exempt	Exempt	Exempt
Römer KidFix (ISOFIX)	Exempt	Exempt	Pass	Exempt	Pass	Exempt	Exempt	Exempt
Maxi Cosi Cabriofix and EasyFix (ISOFIX)	Exempt	Exempt	Pass	Exempt	Pass	Exempt	Exempt	Exempt
Römer KidFix (ISOFIX)	Exempt	Exempt	Pass	Exempt	Pass	Exempt	Exempt	Exempt

PEDESTRIAN

Total 28 pts | 77%



- GOOD
- ADEQUATE
- MARGINAL
- WEAK
- POOR

HEAD	17,8 pts
PELVIS	4 pts
LEG	6 pts

SAFETY ASSIST

Total 7 pts | 81%

SPEED ASSISTANCE SYSTEM 1,3 pts

Standard	
Speed Information	
Speed Assistance (Manual)	Pass

ELECTRONIC STABILITY CONTROL (ESC) 3 pts

- ESC	Pass
Yaw rate ratio (1.00s)	4,70 %
Yaw rate ratio (1.75s)	4,50 %
Lateral displacement (1.07s)	3,19 m

SEATBELT REMINDER 3 pts

- driver and passenger	Pass
- rear	Pass

DETAILS OF TESTED CAR

SPECIFICATIONS

Tested model	Qoros 3 Sedan 1.6T 'Elegance', LHD
Body type	5 door hatchback
Year of publication	2013
Kerb weight	1425kg
VIN from which rating applies	applies to all Qoros 3 Sedans 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

COMMENTS

Adult occupant

The passenger compartment remained stable in the frontal impact. Dummy readings indicated good protection of all body regions for the passenger. Protection of the knees and femurs was good for the driver and passenger and Qoros showed that a similar level of protection would be provided to occupants of different sizes and to those sat in different positions. In the side barrier test, the Qoros 3 Sedan scored maximum points with good protection of all body regions. In the more severe side pole test, protection of the head and pelvis was good and that of the chest and abdomen was adequate. The seat and head restraint provided good protection against whiplash injury in the event of a rear-end collision.

Child occupant

Based on dummy readings in the impact tests, the Qoros 3 Sedan scored maximum points for its protection of both the 1½ and 3 year dummies. In the frontal impact, forward movement of the head 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 likelihood 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. Clear information is provided to the driver about the status of the airbag and the system was rewarded. All of the child restraints for which the car is designed could be properly installed and accommodated in the car.

Pedestrian

The bumper provided good protection to pedestrians' legs in all areas tested and the car scored maximum points in this area. The front edge of the bonnet provided predominantly good protection. The protection provided by the bonnet to the head of a struck pedestrian was mostly good or adequate, except for the stiff windscreen pillars.

Safety assist

Electronic stability control is standard equipment on the Qoros 3 Sedan, and met Euro NCAP's test requirements. The car has a seatbelt reminder system as standard for the front and rear seats. A driver-set speed limitation system also comes as standard equipment.