

Renault Laguna



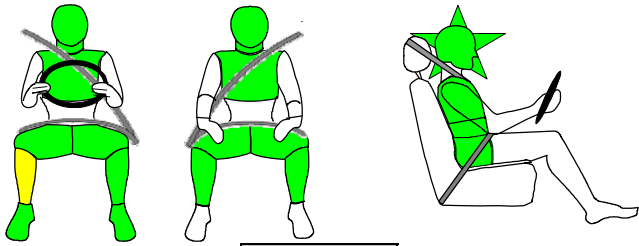
Euro NCAP Category
LARGE FAMILY



TEST RATINGS

ADULT OCCUPANT PROTECTION	SCORES:	FRONT	16 (100%)
		SIDE	17 (94%)
		SEATBELT REMINDER	3
		OVERALL	36
CHILD OCCUPANT PROTECTION	SCORE:		41 (84%)
PEDESTRIAN PROTECTION	SCORE:		10 (28%)

ADULT OCCUPANT PROTECTION

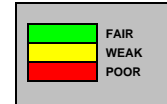
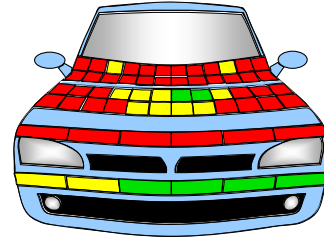


Above: driver and passenger injury risks in 64km/h frontal impact



Above: driver injury risks in 50km/h side impact with head protection in pole test

PEDESTRIAN PROTECTION



TEST RESULTS IN FULL

FRONTAL IMPACT HEAD	
Driver airbag contact	stable
Passenger airbag contact	stable
Steering Wheel	
rearward displacement	1mm
upward displacement	1mm
lateral displacement	10mm to the right
FRONTAL IMPACT CHEST	
Contact with steering wheel	none
Screen pillar rearward	27mm
Passenger compartment integrity	stable
FRONTAL IMPACT UPPER LEGS, KNEES AND PELVIS	
Stiffer structures present	none
Concentrated knee loading	none
FRONTAL IMPACT LOWER LEGS, FEET AND ANKLES	
Rearward pedal displacement	brake - 35mm
Upward pedal displacement	clutch - 12mm
Footwell rupture	none
SIDE IMPACT AIRBAGS	
Head protection airbag	yes
Torso protection airbag	yes
CHILD PROTECTION	
Restraints used	
18 month old	Britax Römer Baby Safe ISOFIX Plus, rearward facing using ISOFIX base and support leg
3 year old	Britax Römer Duo ISOFIX, forward facing using ISOFIX anchorages and top tether
CHILD RESTRAINTS FRONTAL IMPACT	
Airbag disabling/warning label	Text and pictogram warning label permanently attached to both sides of the passenger sun visor
Forward head movement	
18 mth old (behind passenger)	protected
3 year old (behind driver)	protected
Chest Protection	
18 mth old: total load	good
vertical load	good
3-year-old: total load	good
vertical load	good
CHILD RESTRAINTS SIDE IMPACT	
Head protection	
18 mth old (struck side)	protected
3 year old (non-struck side)	protected
Head acceleration	
18 mth old	good
3 year old	good

CAR TESTED



Make, model and hand of drive	Renault Laguna, 2.0dCi 'Expression', LHD
Body type	5 door hatchback
Year tested	2007
Kerb weight	1470kg
Chassis number from which Euro NCAP rating applies	Applies to all Lagunas

Safety Equipment
Driver and passenger dual-stage, dual volume frontal airbags; dual chamber side impact airbags; head-protecting curtain airbag; front seatbelt dual pretensioners and load-limiters; rear outboard seatbelt pretensioners and load-limiters; rear centre seatbelt load-limiter; ISOFIX and top tether anchorages in rear outboard seats; front and rear seatbelt reminder system; emergency brake assist, driver-set speed limiter, electronic stability control.



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COMMENTS	
FRONTAL IMPACT	The passenger compartment remained stable during the impact. The driver's right lower leg was the only body region not to score maximum points in the frontal impact. The knees and femurs of the driver and passenger dummies were well protected during the impact. Renault were able to demonstrate that structures in the dashboard do not represent a hazard to occupants of different sizes or to those sat in different positions.
SIDE IMPACT	The Laguna scored maximum points based on dummy responses. However, the rear door on the struck side opened during the test and the car was penalised by one point. Renault is investigating the problem.
CHILD PROTECTION	The car scored maximum points for its protection of the 3 year old, based on the dummy results from the frontal and side impacts. The passenger airbag can be deactivated to allow a rearward facing child restraint to be used in that seating position but information provided to the driver about the status of the airbag was inadequate. The presence of ISOFIX anchorages was not clearly marked.
SEATBELT REMINDER	The Laguna has a seatbelt reminder for front and rear seats
PEDESTRIAN PROTECTION	The front edge of the bonnet scored no points for its protection of pedestrians' legs. The bonnet's protection of pedestrians' heads was predominantly poor.

Euro NCAP's rating applies fully only to the model with the specifications detailed here. Some equipment may not be fitted as standard to all versions in all countries. You should ensure that your car is fitted with the safety equipment you require.

