

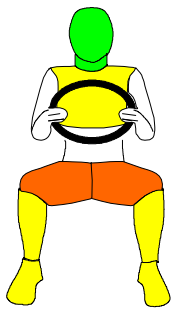


2009

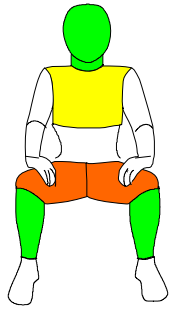
	Adult Occupant	Child Occupant	Pedestrian	Safety Assist	
Score	30.912	37.626	15.944	6.900	
Max Points available	36	49	36	7	
Normalised Score (%)	86	77	44	99	
Weighting (%)	50	20	20	10	TOTAL
Weighted Percentage Score	43.0	15.4	8.8	9.9	77

Rating Requirements (2009)

	Normalised Score (%)				TOTAL
★★★★★★	75	70	25	60	70
★★★★★	60	55	15	40	55
★★★★	30	30	10	25	45
★★★	25	25	5	15	35
★★	15	15	0	5	20



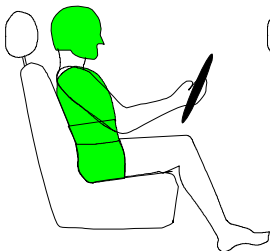
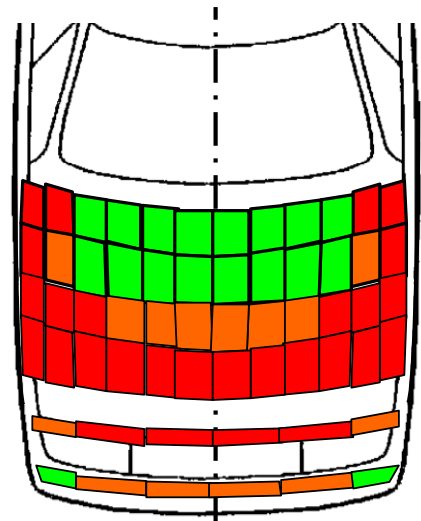
Driver



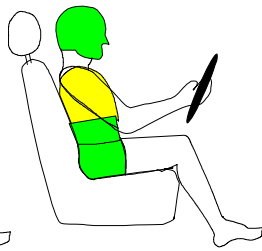
Passenger



Rear Impact (Whiplash)



Side



Pole

TEST RESULTS IN FULL	
FRONTAL IMPACT HEAD	
Driver airbag contact	stable
Passenger airbag contact	stable
Steering Wheel	
rearward displacement	9mm
upward displacement	14mm
lateral displacement	5mm to the right
FRONTAL IMPACT CHEST	
Contact with steering wheel	none
Screen pillar rearward	12mm
Passenger compartment integrity	stable
FRONTAL IMPACT UPPER LEGS, KNEES AND PELVIS	
Stiffer structures present	yes: steering column; gearshift paddle; glovebox
Concentrated knee loading	yes: gearshift paddle; glovebox
FRONTAL IMPACT LOWER LEGS, FEET AND ANKLES	
Rearward pedal displacement	brake - 131mm
Upward pedal displacement	foot parking brake - 18mm
Footwell rupture	none
SIDE IMPACT AIRBAGS	
Head protection airbag	yes
Torso protection airbag	yes
CHILD PROTECTION	
Restraints used	
18 month old	Fair G0/1, rearward facing using ISOFIX anchorages and support frame
3 year old	Fair G0/1, forward facing using ISOFIX anchorages and support frame
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	fair
3-year-old: total load	fair
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	Infiniti FX37 'Premium', LHD
Body type	5 door SUV
Year tested	2009
Kerb weight	2001kg
Chassis number from which Euro NCAP rating applies	applies to all FX's of the specification tested
Safety Equipment	Driver and passenger single stage frontal airbags; side impact chest airbag; side impact head airbag; front seatbelt pretensioners and load limiters; ISOFIX anchorages in rear outboard seats; electronic stability control; seatbelt reminder system for driver, front passenger and rear seats; driver-set speed limitation device



COMMENTS

ADULT OCCUPANT	The passenger compartment remained stable in the frontal impact. Structures in the dashboard presented a risk of injury to the knees and femurs of both driver and passenger. The FX scored maximum points in the side barrier impact. In the more severe side pole test, protection of all body regions was rated as good apart from the chest, which was adequate. Protection against whiplash injury in a rear impact was rated as marginal.
CHILD PROTECTION	Forward movement of the head of the 3 year dummy was not excessive in the frontal impact (the 18 month dummy was in a rearward facing restraint). In the side impact, both dummies were properly contained by their restraints. The passenger airbag can be disabled to allow a rearward facing child restraint to be used in that seating position. However, information provided to the driver regarding the status of the airbag is not sufficiently clear. A label on the passenger sun visor clearly warns against the dangers of using a rearward facing child seat without first disabling the airbag.
PEDESTRIAN PROTECTION	The bumper provided predominantly marginal protection for pedestrian's legs and the front edge of the bonnet mostly poor. In most areas likely to be struck by the head of a child, protection was poor but in those areas most likely to be struck by an adult, good protection was provided.
SAFETY ASSIST	The FX is equipped as standard with electronic stability control, a driver-set speed limitation device and a seatbelt reminder system covering the driver, front passenger and all rear seating positions.

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.

