

Fiat Idea



Euro NCAP Category
SMALL MPV



TEST RATINGS

ADULT OCCUPANT PROTECTION



SCORES:	FRONT	9	(56%)
	SIDE	15	(83%)
SEATBELT REMINDER		1	
OVERALL		26	

CHILD OCCUPANT PROTECTION



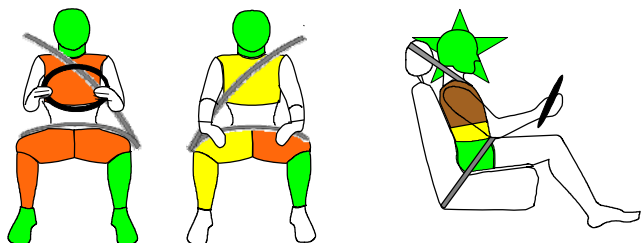
SCORE: 23 (47%)

PEDESTRIAN PROTECTION



SCORE: 8 (22%)

ADULT OCCUPANT PROTECTION

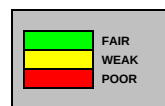
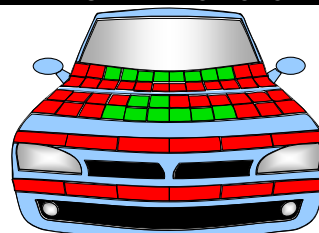


Above: driver and passenger injury risks in 64km/h frontal impact



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	39mm
upward displacement	none
lateral displacement	21mm to the right
FRONTAL IMPACT CHEST	
Contact with steering wheel	yes
Screen pillar rearward	45mm
Passenger compartment integrity	stable
FRONTAL IMPACT UPPER LEGS, KNEES AND PELVIS	
Stiffer structures present	yes: power steering motor; column adjuster lever; ignition barrel; centre console; edge of passenger's storage area
Concentrated knee loading	yes: power steering motor; column adjuster lever; ignition barrel; centre console
FRONTAL IMPACT LOWER LEGS, FEET AND ANKLES	
Rearward pedal displacement	brake - 49mm
Upward pedal displacement	none
Footwell rupture	none
SIDE IMPACT AIRBAGS	
Head protection airbag	yes
Torso protection airbag	yes
CHILD PROTECTION	
Restraints used	
18 month old	Britax-Römer Duo Plus Universal, forward-facing using adult seatbelt
3 year old	Britax-Römer Duo Plus Universal, forward-facing using adult seatbelt
CHILD RESTRAINTS FRONTAL IMPACT	
Airbag disabling/warning label	Pictogram-only warning label attached to one side of passenger sun-visor, visible only in stowed position.
Forward head movement	
18 mth old (behind passenger)	vulnerable
3 year old (behind driver)	vulnerable
Chest Protection	
18 mth old: total load	fair
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	Fiat Idea 1.4 Dynamic*, LHD
Body type	5 door MPV
Model year	2006
Kerb weight	1155kg
Chassis number from which Euro NCAP rating applies	ZFA350000*00130100
Safety Equipment	Driver and passenger dual-stage frontal airbags; head-protecting curtain airbag; front seatbelt pre-tensioners with load-limiters; driver's seatbelt reminder system.

* 'Dynamic' is not available in Sweden and Finland. 'Active' specification available in those countries with higher safety specification.



Fiat Idea

COMMENTS

FRONTAL IMPACT	The driver dummy's chest contacted the steering wheel in the frontal test. Structures in the dashboard presented a potential hazard to the knees and femurs of the driver and the passenger.
SIDE IMPACT	The Idea was tested without the thorax-protection airbag which is available only as an option in most countries. Forces transferred in an unrealistic manner up the test dummy's spine, reducing the forces recorded by the instrumentation in its chest. The car was penalised for this and the protection offered to the chest was rated as 'weak'.
CHILD PROTECTION	The front passenger's airbag can be disabled to allow a rearward-facing child restraint to be used in that seating position. However, information given to the driver regarding the status of the airbag is inadequate. The label warning against using a rearward-facing in the front passenger's seat did not meet Euro NCAP's requirements. Three-point ISOFIX anchorages are available only as an option in the rear outboard seats so the child restraints were mounted using the adult seatbelts. Forward movement of the heads of both child dummies was excessive.
SEATBELT REMINDER	
PEDESTRIAN PROTECTION	No points were awarded to the bumper or to the leading edge of the bonnet for the protection they offered to pedestrians.

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.

