

Subaru Impreza

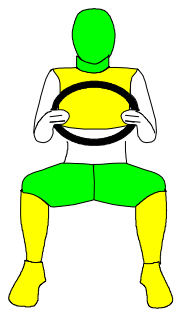


2009

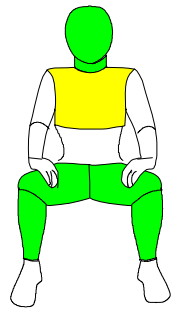
	Adult Occupant	Child Occupant	Pedestrian	Safety Assist	
Score	30.076	35.734	25.745	4.000	
Max Points available	36	49	36	7	
Normalised Score (%)	84	73	72	57	
Weighting (%)	50	20	20	10	TOTAL
Weighted Percentage Score	42.0	14.6	14.4	5.7	77

Rating Requirements (2009)

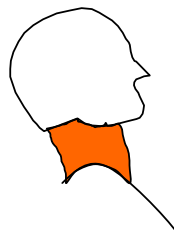
	Normalised Score (%)				TOTAL
★★★★★	75	70	25	60	70
★★★★	60	55	15	40	55
★★★	30	30	10	25	45
★★	25	25	5	15	35
★	15	15	0	5	20



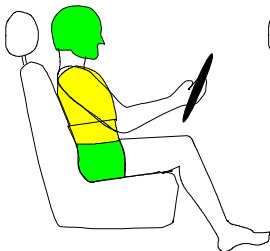
Driver



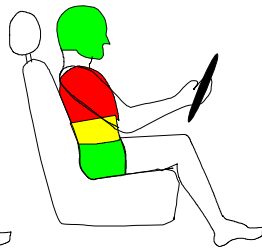
Passenger



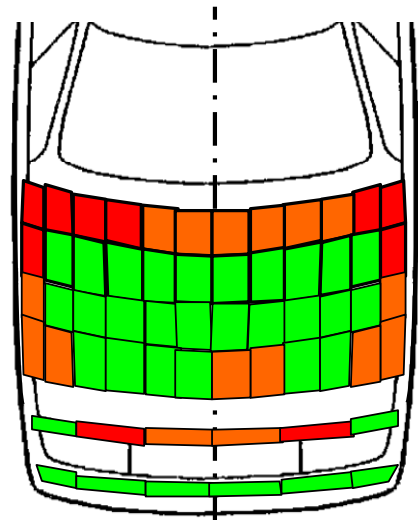
Rear Impact (Whiplash)



Side



Pole



TEST RESULTS IN FULL	
FRONTAL IMPACT HEAD	
Driver airbag contact	stable
Passenger airbag contact	stable
Steering Wheel	
rearward displacement	35mm
upward displacement	7mm
lateral displacement	18mm to the right
FRONTAL IMPACT CHEST	
Contact with steering wheel	none
Screen pillar rearward	3mm
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	accelerator - 104mm
Upward pedal displacement	accelerator - 35mm
Footwell rupture	none
SIDE IMPACT AIRBAGS	
Head protection airbag	yes
Torso protection airbag	yes
CHILD PROTECTION	
Restraints used	
18 month old	Subaru branded Britax Romer Baby Safe Plus, rearward facing using ISOFIX anchorages and support leg
3 year old	Subaru branded Britax Romer Duo Plus, 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	fair
vertical load	fair
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	Subaru Impreza 2.0R, RHD
Body type	5 door hatchback
Year tested	2009
Kerb weight	???
Chassis number from which Euro NCAP rating applies	applies to Imprezas ordered from February 18 onwards
Safety Equipment	Driver and passenger single stage frontal airbags; side impact chest airbag; side impact head airbag; front seatbelt pretensioners and load-limiters; ISOFIX and top-tether anchorages in rear outboard seats; driver's seatbelt reminder; electronic stability control



Subaru Impreza

COMMENTS

ADULT OCCUPANT	The passenger compartment remained stable in the frontal test, the windscreen pillar moving rearward by only 3mm. The knees and femurs of both the driver and passenger were well protected. Subaru showed that occupants of different sizes, or those sat in different positions, would be similarly well protected. High rib deflections indicated poor protection of the chest in the side pole test. Inspection of the car after the side barrier impact revealed that the rear door on the struck side was prevented from opening fully only by the secondary latch, for which the car was penalised. The protection offered against whiplash injury was rated as marginal.
CHILD PROTECTION	Based on dummy readings alone, the Impreza scored maximum points for protection of the 3 year old in the front and side impacts. The passenger airbag cannot be disabled so a rearward facing child restraint should not be used in that seating position. The label warning of the dangers of doing so was not available in the languages of all the countries in which the car is sold and was not rewarded. The presence of ISOFIX anchorages in the rear outboard seats was not clearly marked.
PEDESTRIAN PROTECTION	The bumper scored maximum points for the protection offered to pedestrian's legs. The bonnet offered good protection in most areas likely to be hit by a child's head.
SAFETY ASSIST	As a result of Euro NCAP's new rating scheme, Subaru have made electronic stability control more widely available. From the middle of February 2009, Subaru Vehicle Dynamics Control is available as standard on most Impreza variants and as an option on all others throughout Europe. Consumers should be aware that some cars in stock may not be equipped with Vehicle Dynamics Control and Euro NCAP encourages them to choose those which are. The car has a seatbelt reminder system for the driver's seat.

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.



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