

## Mitsubishi Lancer



2009

	Adult Occupant	Child Occupant	Pedestrian	Safety Assist	
Score	29.188	39.436	12.200	5.000	
Max Points available	36	49	36	7	
Normalised Score (%)	<b>81</b>	<b>80</b>	<b>34</b>	<b>71</b>	
Weighting (%)	50	20	20	10	TOTAL
Weighted Percentage Score	40.5	16.0	6.8	7.1	<b>70</b>

### Rating Requirements (2009)

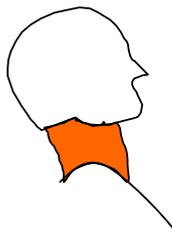
	Normalised Score (%)				TOTAL
★★★★★	75	70	25	60	70
★★★★	60	55	15	40	55
★★★	30	30	10	25	45
★★	25	25	5	15	35
★	15	15	0	5	20



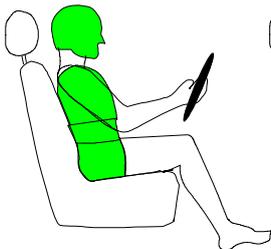
Driver



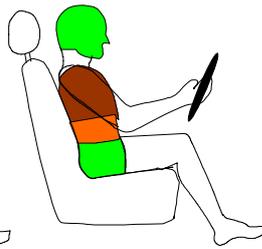
Passenger



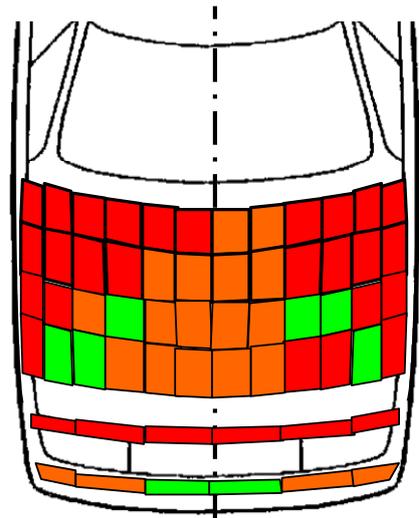
Rear Impact (Whiplash)



Side



Pole



<b>TEST RESULTS IN FULL</b>	
<b>FRONTAL IMPACT HEAD</b>	
Driver airbag contact	bottomed out
Passenger airbag contact	stable
<b>Steering Wheel</b>	
rearward displacement	4mm
upward displacement	none
lateral displacement	2mm to the right
<b>FRONTAL IMPACT CHEST</b>	
Contact with steering wheel	none
Screen pillar rearward	2mm
Passenger compartment integrity	stable
<b>FRONTAL IMPACT UPPER LEGS, KNEES AND PELVIS</b>	
Stiffer structures present	none
Concentrated knee loading	none
<b>FRONTAL IMPACT LOWER LEGS, FEET AND ANKLES</b>	
Rearward pedal displacement	accelerator - 24mm
Upward pedal displacement	none
Footwell rupture	none
<b>SIDE IMPACT AIRBAGS</b>	
Head protection airbag	yes
Torso protection airbag	yes
<b>CHILD PROTECTION</b>	
Restraints used	
18 month old	Britax Romer Baby Safe Plus, rearward facing using ISOFIX anchorages and support frame
3 year old	Britax Romer Duo Plus, forward facing using ISOFIX anchorages and top-tether
<b>CHILD RESTRAINTS FRONTAL IMPACT</b>	
Airbag disabling/warning label	Pictogram and text 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
<b>CHILD RESTRAINTS SIDE IMPACT</b>	
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



<b>Make, model and hand of drive</b>	Mitsubishi Lancer Sportback 1.8 Invite,
<b>Body type</b>	5 door hatchback
<b>Year tested</b>	2009
<b>Kerb weight</b>	
<b>Chassis number from which Euro NCAP rating applies</b>	applies to cars ordered from February 118 2009
<b>Safety Equipment</b>	Driver and passenger dual stage frontal airbags; side impact chest airbag; side impact head airbag; driver knee airbag; front seatbelt pretensioners and load-limiters; ISOFIX and top-tether anchorages in rear outboard seats; anti-whiplash head restraints; driver and passenger seatbelt reminder system; electronic stability control.



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## COMMENTS

<b>ADULT OCCUPANT</b>	The passenger compartment remained stable during the frontal impact. Dummy readings suggested that the head of the driver had 'bottomed-out' the airbag. Without the penalty applied for this, the driver would have scored maximum points for all body regions. The knees and femurs of both the driver and passenger were well protected during the test. Mitsubishi showed that the same level of protection would be offered to occupants of different sizes or those sat in different positions. In the side barrier impact, protection was rated as good for all parts of the body. However, although it did not open, the driver's door became unlatched and the car was penalised. In the side pole test, protection of the chest was rated as weak owing to the extent of rib deflection, and protection of the abdomen was marginal. The protection offered against whiplash injury was also rated as marginal.
<b>CHILD PROTECTION</b>	Based on dummy readings alone, the car scored maximum points for protection of the 3 year old in the front and side tests. 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. The presence of ISOFIX anchorages in the rear outboard seats was not clearly marked.
<b>PEDESTRIAN PROTECTION</b>	No points were awarded for the protection offered by the front edge of the bonnet to pedestrians' legs. The bonnet provided poor protection in most of the areas likely to hit by an adult's head.
<b>SAFETY ASSIST</b>	As a result of Euro NCAP's new rating scheme, Mitsubishi have made electronic stability control more widely available. From the middle of February 2009, Mitsubishi Active Stability and Traction Control (MASTC) is available as standard on most Lancer variants and as an option on all others throughout Europe. Consumers should be aware that some cars in stock may not be equipped with MASTC and Euro NCAP encourages them to choose those which are. A seatbelt reminder system for the driver and passenger seats is standard equipment.

**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.**

