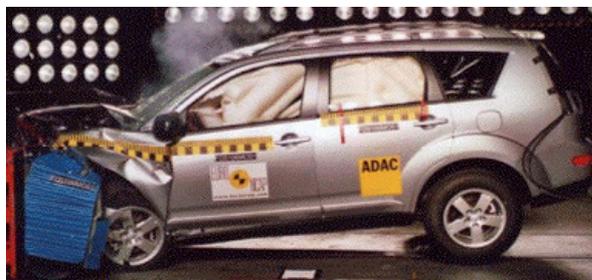


Crash Test Results

New Car Safety

MITSUBISHI OUTLANDER (LHD)

2008 on Front+side+head airbags*



Offset crash test at 64km/h

FRONTAL OFFSET CRASH TEST (v4.1)

Body region scores out of 4 points each: Head/neck 4 pts, chest 3.35 pts, upper legs 3 pts, lower legs 2.93 pts.

The passenger compartment held its shape well in the offset crash test. The brake pedal moved rearwards by 67 mm. The clutch pedal moved downwards 6mm. The steering wheel hub moved rearwards 18 mm, upwards 21 mm and sideways 15 mm. The front ("A") pillar moved 4 mm rearwards. All doors remained closed during the crash. After the crash all doors opened with normal effort.

The airbag cushioned the head of the driver and contact was stable. Steering column and dash components were a potential source of injury for the driver's knees. The passenger's head was cushioned by the airbag. The glovebox and surrounds were a potential knee injury hazard for the passenger. However, due to a different design from the LHD European model, ANCAP did not apply a concentrated load modifier to the glove box region. This resulted in a better star rating in Australia.

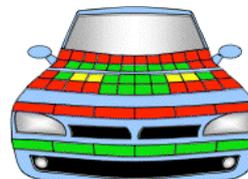
SIDE IMPACT CRASH TEST (v4.1)

Body region scores out of 4 points each: Head 4 pts, chest 4 pts, abdomen 4 pts, pelvis 4 pts.

The vehicle was eligible for an optional pole impact test, since it had head-protecting side airbags and scored four points for the head in the side impact test. The manufacturer decided to go ahead with the pole test and the vehicle earned a further two points.

PEDESTRIAN PROTECTION RATING (v4.1)

PEDESTRIAN PROTECTION		
 ANCAP Rated ★ ★ ★ ★	Child head impacts	6.82
	Adult head impacts	4.5
	Upper leg impacts	Zero
	Lower leg impacts	6
	Total (out of 36)	17.32




ANCAP Occupant Protection
 Rated ★ ★ ★ ★ ★

Occupant Protection Score 33.29 out of 37

* Safety equipment, as tested, not standard on all variants

Variant: 7-seater LHD Eng: 2 litre diesel

Kerb weight: 1550 kg Category: 4WD - COMPACT

Vehicles built: 2007

Important note: The diesel left-hand-drive European model was tested by Euro NCAP. Australasian specifications may vary and therefore models sold in Australasia might provide different levels of protection to those described on this page. The design of the glove box differs with the Australian model and this is taken into account in the following assessment.

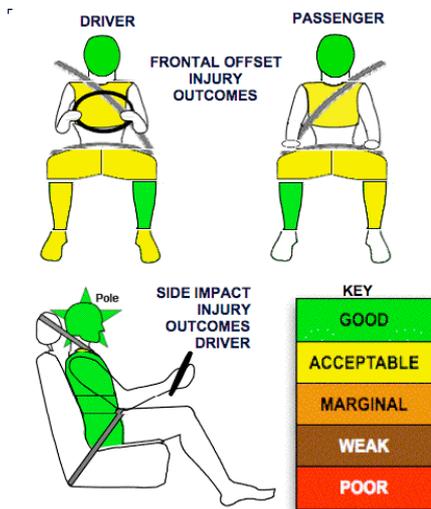
Model History and Safety Features

The tested model of Mitsubishi was introduced in Australia in late 2006.

Dual front airbags and antilock brakes (ABS) with electronic brake distribution (EBD) are standard. Side airbags and head-protecting side curtains are standard on all 7-seat variants and the 5-seat VRX and are optional on other variants. Electronic stability control (ESC) is standard on all variants from model-year 2008 and was standard on V6 variants from 2006. Intelligent seat belt reminders are fitted to both front seats. The front seat belt buckles are mounted on the seats and the upper anchorages are adjustable. These features improve the fit of the seat belt. Pretensioners are fitted to the front seat belts to reduce slack in the event of a crash. A three point seat belt is fitted to the centre rear seat. This provides better protection than a two point (lap) seat belt.

OCCUPANT PROTECTION: 5 Stars

The Mitsubishi Outlander scored 13.29 out of 16 in the offset crash test. The passenger compartment held its shape well. There was a slight risk of serious chest and leg injury for the driver and passenger. The vehicle scored 16 out of 16 in the side impact crash test and a further two points in the optional pole test.



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ANCAP

Crash testing for safety

AUSTRALASIAN
NEW CAR ASSESSMENT
PROGRAM

TECHNICAL DATA - MITSUBISHI OUTLANDER WITH CURTAINS 2008 on

INJURY MEASUREMENTS

Body region	Offset Crash Test at 64km/h (v4.1)		Side Impact Crash Test at 50km/h (v4.1)
	Driver	Passenger	Driver
Head HIC	216	144	45
Acceleration (g for 3ms)	39.0	32.8	25.6
Neck - Shear (kN)	0.56	0.61	-
Tension (kN)	1.34	0.90	-
Extension (Nm)	17.8	20.0	-
Chest Accln (g for 3ms)	-	-	-
Compression (mm)	26.53	22.13	8.16
Viscous criterion (m/s)	0.09	0.09	0.02
Abdomen - Force (kN)	-	-	0.860
Pelvis - Force (kN)	-	-	1.700
Upper legs Force (kN)			
Left	0.00	2.87	
Right	0.25	0.99	
Knee displ (mm)			
Left	0.00	4.90	
Right	0.00	0.50	
Lower legs Force (kN)			
Left	1.24	2.50	
Right	2.66	1.41	
Index (Upper/Low)			
Left	0.38 /0.26	0.37 /0.38	
Right	0.42 /0.64	0.34/0.28	

Bonus points (maximum 5)

Pole Test: 2 pts

Seat belt reminders: 2 (see table below for details)

Modifiers - deductions from offset test scores

Head No deduction

Chest No deduction

Upper leg Variable & conc. loading 1 pt deduction Left & Right
for driver and passenger (RHD model)

Lower leg No deduction

Foot score Blocked pedal Score 3.92 points



Modifiers - deductions from side impact test scores

Chest No deduction

Safety features

These specifications are subject to change. Please check with manufacturer for the latest specifications.

Driver airbag	S	Antilock (ABS) brakes / Electronic brake distribution	S/S
Passenger front airbag	S	Electronic stability control (ESC, VSC, DSC, ESP, VSA)	S (MY08*)
Side airbags, front seats - chest protection	O ✓	3 point centre rear seat belt	S
Side airbags, front seats - head protection	O ✓	Active head restraints - front seats	
Side airbags, rear seats - head protection	O ✓	Intelligent seat belt reminder - driver	S
Driver knee airbag	X	Intelligent seat belt reminder - front passenger	S
Front seat belt pretensioners	S	Rear seat belt status indicator	X

* ESC standard on V6 variants from 2006

Key: ✓ = Fitted to vehicle that was crash tested (where not standard)

S = standard on all variants

O = optional on base variant. May be standard on higher variants

V= not available on base variant but standard or optional on higher variants

X = not available on any variant