

# ANCAP Safety Rating

## MITSUBISHI PAJERO (From April 2013)



<b>Test Variant:</b>	Mitsubishi Pajero GLX
<b>Variant Applicability*:</b>	All variants
<b>Kerb Mass:</b>	2270 kg
<b>Vehicles Built:</b>	2010 & 2012
<b>Engine:</b>	3.8 litre diesel
<b>Category:</b>	Large SUV



Frontal offset test at 64 km/h

Airbags	ESC	Frontal Offset	Side Impact	Pole	Whiplash	Pedestrian	Seat Belt Reminders	Overall Score	ANCAP Safety Rating
Frontal + Side + Head	Standard	<b>13.41</b> (out of 16)	<b>16.00</b> (out of 16)	<b>2</b> (out of 2)	N/A	POOR	2 (out of 3)	<b>33.41</b> (out of 37)	★★★★★

The tested model of Mitsubishi Pajero was introduced in Australia and New Zealand in 2006. This 5 star ANCAP safety rating applies to all variants built from April 2013, when safety upgrades were introduced.

Dual frontal, side chest and side head airbags (curtains) are standard. Antilock brakes (ABS), electronic brake distribution (EBD) and electronic stability control (ESC) are also standard. Advanced seat belt reminders are fitted to both front seats.

In the offset crash test driver chest protection was acceptable, leg protection was marginal and foot protection was marginal. Performance in the side pole test was good.

## OCCUPANT PROTECTION

### Frontal Offset Test.

Each body region is scored out of 4 points

Head / neck:	4.00 points
Chest:	3.90 points
Upper legs:	4.00 points
Lower legs:	1.51 points

The passenger compartment held its shape reasonably well in the offset crash test. Clutch pedal movement was excessive. Airbag contact was stable. The upgraded model has improved knee protection from hazardous steering column components. After the crash high manual effort was required to open the driver door. The tailshaft moved sideways and contacted the fuel tank shield. The tank was undamaged.

### Side Impact Test.

Each body region is scored out of 4 points

Head:	4.00 points
Chest:	4.00 points
Abdomen:	4.00 points
Pelvis:	4.00 points

The side impact test normally used by ANCAP simulates a small car striking the driver's door of the test vehicle. Experience shows that large vehicles like the Pajero can be expected to perform well in this test. ANCAP has adopted a policy of awarding these types of vehicles a default score of 16 points (out of 16).

### Pole Test.

Scored out of 2 points

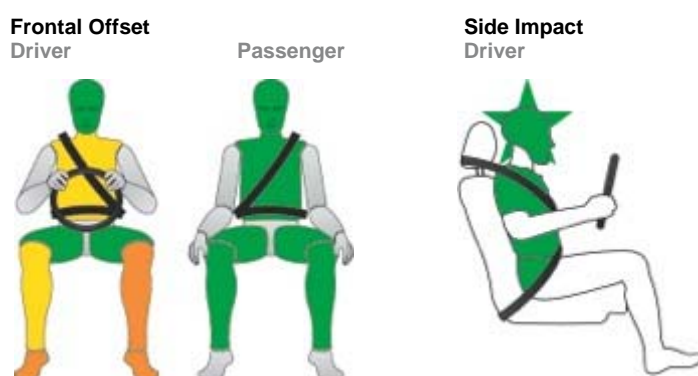
The vehicle was eligible for a side pole test because it has side curtain airbags. The vehicle scored the maximum 2 points for head protection in this test.

### Whiplash Protection Test.

Whiplash protection is assessed to the RCAR Protocol

No whiplashtest was conducted.

### Injury Outcomes.



## PEDESTRIAN PROTECTION

### Pedestrian Test.

Scored out of 36 points

Child head impacts: 0.00 points  
 Adult head impacts: 0.00 points  
 Upper leg impacts: 0.00 points  
 Lower leg impacts: 2.00 points

The Pajero offers poor protection for the pedestrian.

#### Child and adult head impact



#### Adult leg impact (upper and full legforms)



Mitsubishi Pajero

## SAFETY FEATURES

These specifications are subject to change. Please check with manufacturer for the latest specifications. For a description of these safety features and safety rating requirements see the ANCAP Road Map.

Safety Assist Technology (SAT)	Availability
Front airbag - driver	S
Front airbag - passenger	S
Side airbags (chest protection) - front seats	S
Side airbags (head protection) - front seats	S
Side airbags (head protection) - 2nd row seats	S
Knee airbag - driver	X
Three-point seat belts for all forward facing seats	S
Seat belt pretensioners (front / rear outboard)	S / X
Intelligent seat belt reminder - driver	S (2013)
Intelligent seat belt reminder - front passenger	S (2013)
Intelligent seat belt reminder - 2nd row seats	X
Head restraints for all seats	S
Antilock brakes (ABS)	S
Electronic brake distribution (EBD)	S
Emergency brake assist (EBA)	S
Electronic stability control (ESC)	S
Adaptive cruise control (ACC)	X
Autonomous emergency braking (AEB)	X
Lane support system	X
Hill launch assist	S
Automatic headlights	V

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.

## INJURY MEASUREMENTS

Body Region	Frontal offset test at 64 km/h (v5.1)		Side impact test at 50 km/h (v5.1)
	Driver	Passenger	Driver
<b>Head</b>			
HIC	231.00	302.00	
Acceleration (g for 3ms)	41.20	41.90	
<b>Neck</b>			HIGH-SEAT VEHICLE DEFAULT SCORE AWARDED
Shear (kN)	0.60	0.58	
Tension (kN)	0.84	1.29	
Extension (Nm)	11.70	24.90	
<b>Chest</b>			
Acceleration (g for 3ms)			
Compression (mm)	22.73	19.90	
Viscous criterion (m/s)	0.07	0.05	
<b>Abdomen</b>			
Force (kN)	-	-	
<b>Pelvis</b>			
Force (kN)	-	-	
<b>Upper legs</b>			
Force left (kN)	0.13	0.38	
Force right (kN)	0.25	1.37	
Knee displacement left (mm)	0.14	0.10	
Knee displacement right (mm)	0.05	4.65	
<b>Lower legs</b>			
Force left (kN)	1.42	1.55	
Force right (kN)	2.16	1.66	
Index (upper / lower) left	0.27 / 0.96	0.28 / 0.15	
Index (upper / lower) right	0.44 / 0.23	0.35 / 0.38	

## INTRUSION MEASUREMENTS

### Steering Column

Forwards:	16mm
Upwards:	68mm
Sideways:	13mm

### Pedals

Clutch (rearwards):	130mm
Clutch (upwards):	66mm
A-Pillar (rearwards):	41mm

## SCORE DEDUCTIONS

### Deductions from frontal offset test scores

Excessive clutch pedal rearward movement (130mm): 1.2 points from foot score. Footwell rupture: 1 points from foot score.

Note: Steering column and pedal movements are measured relative to the driver's seat.

### Deductions from side impact test score

High-seat vehicle: default side impact score awarded.

### Deductions from pole test score

No deductions for pole test.

\* For information about the application of ANCAP ratings to model variants see the ANCAP Variant Policy. In brief, ratings do not automatically extend to variants that have different body styles, engine configurations, driven wheels or occupant restraint systems (e.g. fewer airbags). In these cases ANCAP considers technical evidence submitted by manufacturers before deciding on extending a rating to additional variants of a model.

^ Refer ANCAP Rating Road Map ([www.ancap.com.au/media](http://www.ancap.com.au/media)).