

# Mitsubishi ASX

Mitsubishi ASX, 2WD, 1.8 diesel 'Invite', LHD

2011



ADULT OCCUPANT



CHILD OCCUPANT



PEDESTRIAN



SAFETY ASSIST

## ADULT OCCUPANT

Total 31 pts | 86%

### FRONTAL IMPACT

14 pts



Driver



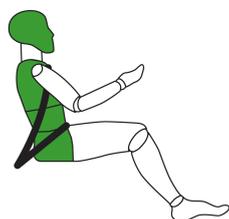
Passenger

### SIDE IMPACT CAR

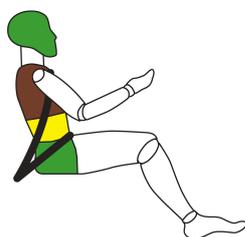
8 pts

### SIDE IMPACT POLE

6 pts



Car



Pole

### REAR IMPACT (WHIPLASH)

2,9 pts



### FRONTAL IMPACT

#### HEAD

Driver airbag contact	stable
Passenger airbag contact	stable

#### CHEST

Passenger compartment	stable
Windscreen Pillar rearward	4mm
Steering wheel rearward	4mm
Steering wheel upward	none
Chest contact with steering wheel	none

#### UPPER LEGS, KNEES AND PELVIS

Stiff structures in dashboard	none
Concentrated loads on knees	none

#### LOWER LEGS AND FEET

Footwell Collapse	none
Rearward pedal movement	brake - 130mm
Upward pedal movement	brake - 24mm

### SIDE IMPACT

Head protection airbag	Yes
Chest protection airbag	Yes

### WHIPLASH

Seat description	Standard, cloth, 6 way manual adjust
Head restraint type	Passive
Geometric assessment	0,7 pts

#### TESTS

- High severity	2 pts
- Medium severity	2,1 pts
- Low severity	2,2 pts

# TEST RESULTS

## CHILD OCCUPANT

Total 38 pts | 78%

### 18 MONTH OLD CHILD

**Restraint** Fair G0/1 S  
**Group** 1  
**Facing** rearward  
**Installation** ISOFIX anchorages and support frame



**PERFORMANCE** 9,3 pts  
**INSTRUCTIONS** 4 pts  
**INSTALLATION** 2 pts

### FRONTAL IMPACT

**Head forward movement** protected  
**Head acceleration** good  
**Chest load** fair

### SIDE IMPACT

**Head containment** protected  
**Head acceleration** good

### 3 YEAR OLD CHILD

**Restraint** Fair G0/1 S  
**Group** 1  
**Facing** forward  
**Installation** ISOFIX anchorages and support frame



**PERFORMANCE** 11,9 pts  
**INSTRUCTIONS** 4 pts  
**INSTALLATION** 2 pts

### FRONTAL IMPACT

**Head forward movement** protected  
**Head acceleration** good  
**Chest load** fair

### SIDE IMPACT

**Head containment** protected  
**Head acceleration** good

### VEHICLE BASED ASSESSMENT

5 pts

### Airbag warning Label

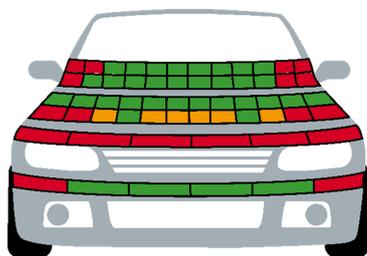
Text and pictogram label permanently attached to both sides of the passenger sun visor

## PEDESTRIAN

Total 22 pts | 60%

## SAFETY ASSIST

Total 5 pts | 71%



**GOOD**  
**MARGINAL**  
**POOR**

**HEAD** 17,6 pts  
**PELVIS** 0 pts  
**LEG** 4 pts

### SPEED LIMITATION ASSISTANCE 0 pts

- , not available

### ELECTRONIC STABILITY CONTROL (ESC) 3 pts

- standard in more than 95% of sales

### SEATBELT REMINDER 2 pts

- driver 1 pts  
 - passenger 1 pts

## DETAILS OF TESTED CAR

### SPECIFICATIONS

<b>Tested model</b>	Mitsubishi ASX, 2WD, 1.8 diesel 'Invite', LHD
<b>Body type</b>	5 door hatchback
<b>Year of publication</b>	2011
<b>Kerb weight</b>	1450kg
<b>VIN from which rating applies</b>	applies to all ASXs of the specification tested

### SAFETY EQUIPMENT

<b>Front seatbelt pretensioners</b>	
<b>Front seatbelt load limiters</b>	
<b>Driver frontal airbag</b>	single stage
<b>Front passenger frontal airbag</b>	single stage
<b>Side body airbags</b>	meeting fitment requirements
<b>Side head airbags</b>	meeting fitment requirements
<b>Driver knee airbag</b>	

## COMMENTS

### Adult occupant

The passenger compartment of the ASX remained stable in the frontal impact with only slight rearward deformation of the windscreen pillar. Dummy readings showed good protection of the knees and femurs of both front seat occupants. Mitsubishi showed that occupants of different sizes and those sat in different positions would be similarly well protected. Protection of the driver's feet and ankles was rated as marginal. Maximum points were scored in the side barrier impact, with good protection of all body areas. However, in the more severe side pole test, protection of the chest area was weak. Protection against whiplash injuries in the event of a rear-end collision was rated as marginal.

### Child occupant

In the frontal impact, the head of the 3 year dummy, sat in a forward-facing restraint, was well controlled. In the side barrier test, both the 3 year and the 18month dummies were properly contained by the protective shells of their restraints. The front 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 clear. The dangers of using a rearward facing restraint in that seating position without first disabling the airbag are clearly explained in a permanently attached label.

### Pedestrian

The bumper offered good protection to pedestrians' legs in most areas, but was poor in places. The front edge of the bonnet scored and was poor in all areas tested. In most areas likely to be hit by the head of a child, the bonnet provided good protection. Likewise, the bonnet offered good protection in almost all areas likely to be hit by an adult's head.

### Safety assist

Electronic Stability Control (ESC) is standard on all variants except for a base-specification car available in a few European countries, on which it is an option. As sales of ESC as standard equipment exceed Euro NCAP's requirements, the system qualifies for assessment and has been awarded three points. A seatbelt reminder is standard for the driver and front passenger seats.