

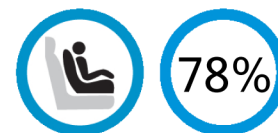
# Mitsubishi ASX

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

2011



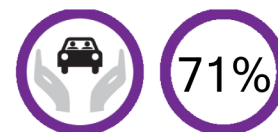
ADULT OCCUPANT



CHILD OCCUPANT



PEDESTRIAN



SAFETY ASSIST

## ADULT OCCUPANT

Total 31 pts | 86%

### FRONTAL IMPACT

14 pts



Driver



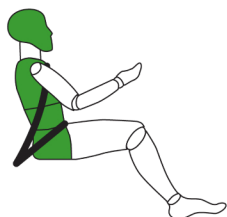
Passenger

### 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 |

## 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

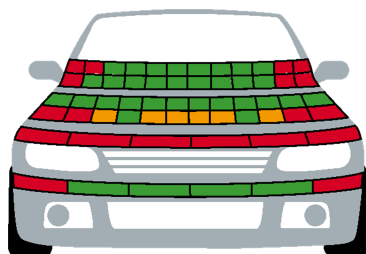
Text and pictogram label permanently attached to both sides of the passenger sun visor

## 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 Not Assessed

## ELECTRONIC STABILITY CONTROL (ESC) 3 pts

- Active Stability Control - ASC Pass  
 Yaw rate ratio (1.00s) 11,27 %  
 Yaw rate ratio (1.75s) 1,98 %  
 Lateral displacement (1.07s) 2,94 m

## SEATBELT REMINDER 2 pts

- driver Pass  
 - passenger Pass  
 - rear Not assessed

## 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>             |   |
| <b>Speed Limitation Assistance</b>    |   |
| <b>Electronic Stability Control</b>   | Active Stability Control, optional but meeting fitment requirements |
| <b>Seatbelt Reminder</b>              | driver and front passenger seats                                    |

## 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.