

TEST RESULTS

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



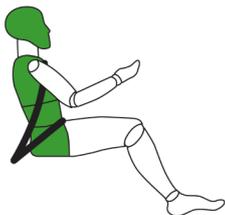
Passenger

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

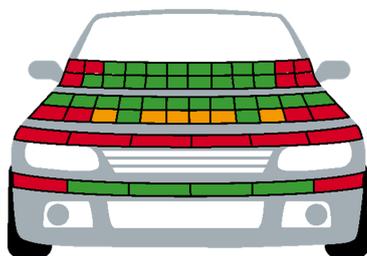
5 pts

Airbag warning Label

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

PEDESTRIAN

Total 22 pts | 60%



GOOD
MARGINAL
POOR

HEAD 17,6 pts
PELVIS 0 pts
LEG 4 pts

SAFETY ASSIST

Total 5 pts | 71%

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

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

SAFETY EQUIPMENT

Front seatbelt pretensioners	
Front seatbelt load limiters	
Driver frontal airbag	single stage
Front passenger frontal airbag	single stage
Side body airbags	meeting fitment requirements
Side head airbags	meeting fitment requirements
Driver knee airbag	
Speed Limitation Assistance	
Electronic Stability Control	Active Stability Control, optional but meeting fitment requirements
Seatbelt Reminder	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.