

Chevrolet Malibu

Chevrolet Malibu 2.4 LTZ, LHD

2011



94%

ADULT OCCUPANT



83%

CHILD OCCUPANT



57%

PEDESTRIAN



71%

SAFETY ASSIST

ADULT OCCUPANT

Total 34 pts | 94%

FRONTAL IMPACT

15,5 pts



Driver



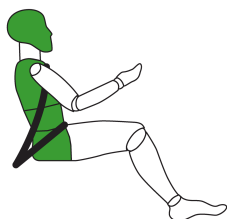
Passenger

SIDE IMPACT CAR

8 pts

SIDE IMPACT POLE

7 pts



Car



Pole

REAR IMPACT (WHIPLASH)

3,3 pts



GOOD



ADEQUATE



MARGINAL



WEAK



POOR

FRONTAL IMPACT

HEAD

Driver airbag contact stable

Passenger airbag contact stable

CHEST

Passenger compartment stable

Windscreen Pillar rearward 6mm

Steering wheel rearward none

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 accelerator - 4mm

Upward pedal movement accelerator - 7mm

SIDE IMPACT

Head protection airbag Yes

Chest protection airbag Yes

WHIPLASH

Seat description Leather, 8 way electric

Head restraint type Reactive

Geometric assessment 1 pts

TESTS

- High severity 2,4 pts

- Medium severity 2,5 pts

- Low severity 2,3 pts

CHILD OCCUPANT

Total 41 pts | 83%

18 MONTH OLD CHILD

Restraint Britax-Römer Baby Safe Plus
Group 0, 0+
Facing rearward
Installation Adult seatbelt



PERFORMANCE 11,1 pts
INSTRUCTIONS 4 pts
INSTALLATION 2 pts

FRONTAL IMPACT

Head forward movement protected
Head acceleration good
Chest load good

SIDE IMPACT

Head containment protected
Head acceleration good

3 YEAR OLD CHILD

Restraint Britax-Römer Duo Plus
Group 1
Facing forward
Installation ISOFIX anchorages and top tether



PERFORMANCE 11,6 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

6 pts

Airbag warning Label

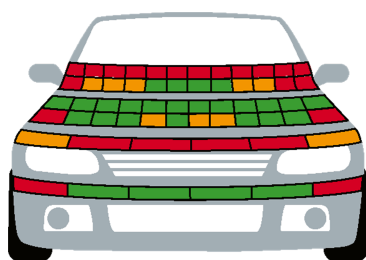
Text and pictogram warning label permanently attached to passenger sun visor

PEDESTRIAN

Total 20 pts | 57%

SAFETY ASSIST

Total 5 pts | 71%



GOOD
MARGINAL
POOR

HEAD 14,7 pts
PELVIS 1,8 pts
LEG 4 pts

SPEED LIMITATION ASSISTANCE 0 pts

Not assessed

ELECTRONIC STABILITY CONTROL (ESC) 3 pts

- ESP Pass

Yaw rate ratio (1.00s) 1,52 %

Yaw rate ratio (1.75s) 4,95 %

Lateral displacement (1.07s) 3,09 m

SEATBELT REMINDER 2 pts

- driver Pass

- passenger Pass

- rear Not assessed

DETAILS OF TESTED CAR

SPECIFICATIONS

Tested model	Chevrolet Malibu 2.4 LTZ, LHD
Body type	4 door saloon
Year of publication	2011
Kerb weight	1605kg
VIN from which rating applies	applies to all Malibus of the specification tested

SAFETY EQUIPMENT

Front seatbelt pretensioners	dual pretensioners
Front seatbelt load limiters	
Driver frontal airbag	dual stage
Front passenger frontal airbag	dual stage
Side body airbags	
Side head airbags	
Electronic Stability Control	
Seatbelt Reminder	driver and front passenger seat

COMMENTS

Adult occupant

In the frontal test, the passenger compartment remained stable. Maximum points were scored for protection of the driver, all body areas being well protected. Dummy readings indicated good protection of the knees and femurs of the driver and passenger. Chevrolet showed that a similar level of protection would be provided for occupants of different sizes and to those sat in different positions. In the side barrier impact, the Malibu scored maximum points, with good protection of all body areas. In the more severe side pole test, protection of the abdomen was marginal. The seat and reactive head restraint provided good protection against whiplash injuries in the event of a rear-end collision.

Child occupant

Forward movement of this dummy, sat in a forward facing restraint, was not excessive. In the side impact, both the 3 year and the 18 month dummy were properly restrained by their restraints, minimising the likelihood of dangerous head contact. The passenger airbag can be disabled, allowing a rearward facing child restraint to be used in that seating position. However, the system did not meet Euro NCAP's requirements regarding the clarity of information provided to the driver, and the system was not rewarded. Clear information is provided in the car regarding the danger of using a rearward facing restraint in the passenger seat without first disabling the airbag.

Pedestrian

The bumper provided good protection in most areas tested but was poor in some. The front edge of the bonnet was predominantly poor. In most areas likely to be struck by a child's head, the bonnet provided good protection but it offered predominantly poor protection in those areas likely to be struck by the head of an adult.

Safety assist

Electronic stability control is standard equipment across the Malibu range and met Euro NCAP's test requirements. A seatbelt reminder is provided for the driver and front passenger seating positions. A seatbelt reminder is available as an option for the rear seats but did not meet Euro NCAP's fitment requirements for assessment in 2011. A speed limitation device is not available for the Malibu.