

TEST RESULTS

CHEVROLET AVEO

Chevrolet Aveo 1.2 LT, LHD

2011 ★★★★★



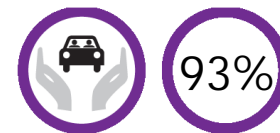
ADULT OCCUPANT



CHILD OCCUPANT



PEDESTRIAN



SAFETY ASSIST

ADULT OCCUPANT

Total 34 pts | 95%

FRONTAL IMPACT

15,4 pts



Driver



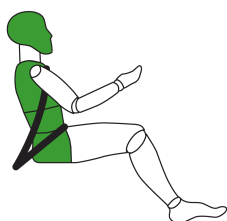
Passenger

SIDE IMPACT CAR

8 pts

SIDE IMPACT POLE

7,8 pts



Car



Pole

REAR IMPACT (WHIPLASH)

3,1 pts



FRONTAL IMPACT

HEAD

Driver airbag contact	stable
Passenger airbag contact	stable

CHEST

Passenger compartment	stable
Windscreen Pillar rearward	3mm
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	brake - 45mm
Upward pedal movement	brake - 14mm

SIDE IMPACT

Head protection airbag	Yes
Chest protection airbag	Yes

WHIPLASH

Seat description	Standard cloth, 4 way manual adjust
Head restraint type	Passive
Geometric assessment	1 pts

TESTS

- High severity	2 pts
- Medium severity	2,5 pts
- Low severity	2 pts

TEST RESULTS

CHILD OCCUPANT

Total 43 pts | 87%

18 MONTH OLD CHILD

Restraint Britax Babysafe ISOFIX plus
Group 0+
Facing rearward
Installation ISOFIX anchorages and top tether



PERFORMANCE 11,5 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 Roemer Duo ISOFIX
Group 0+/1
Facing forward
Installation ISOFIX anchorages and top tether



PERFORMANCE 12 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

VEHICLE BASED ASSESSMENT

7 pts

Airbag warning Label

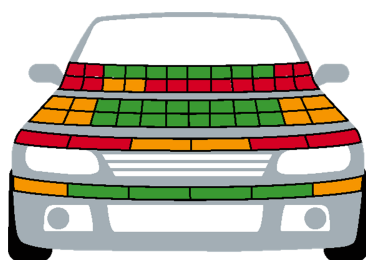
Text and pictogram warning label permanently attached to the passenger sun visor

PEDESTRIAN

Total 19 pts | 54%

SAFETY ASSIST

Total 7 pts | 93%



GOOD
MARGINAL
POOR

HEAD 13,7 pts
PELVIS 0,2 pts
LEG 5,3 pts

SPEED LIMITATION ASSISTANCE 0,5 pts

- warning only, standard Pass

ELECTRONIC STABILITY CONTROL (ESC) 3 pts

- ESP Pass

Yaw rate ratio (1.00s) 5,90 %

Yaw rate ratio (1.75s) 2,80 %

Lateral displacement (1.07s) 2,98 m

SEATBELT REMINDER 3 pts

- driver Pass

- passenger Pass

- rear Pass

DETAILS OF TESTED CAR

SPECIFICATIONS

Tested model	Chevrolet Aveo 1.2 LT, LHD
Body type	5 door hatchback
Year of publication	2011
Kerb weight	1102kg
VIN from which rating applies	applies to all Aveos 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	
Side head airbags	
Speed Limitation Assistance	warning only
Electronic Stability Control	
Seatbelt Reminder	driver, passenger and rear

COMMENTS

Adult occupant

The passenger compartment remained stable in the frontal impact. Dummy readings indicated good protection for the knees and femurs of both the driver and front passenger dummies and Chevrolet showed that a similar level of protection would be offered to occupants of different sizes and to those sat in different seating positions. The Aveo scored maximum points in the side barrier test, all body regions being well protected. Even in the more severe pole test, the chest was adequately protected. The seat and head restraint provided good protection against whiplash injuries in the event of a rear-end collision.

Child occupant

Maximum points were scored in the dynamic tests for the protection of the 3 year infant. The passenger airbag can be disabled to allow a rearward facing child restraint to be used in that seating position. Clear information is provided to the driver regarding the status of the airbag and the system was rewarded by Euro NCAP. Permanently attached labels also provide clear warnings that the passenger airbag should be disabled before a rearward facing child seat can be used in that position.

Pedestrian

The bumper provided mostly good protection to pedestrians' legs. However, the front edge of the bonnet was predominantly poor. The bonnet provided good protection in most areas likely to be struck by the head of child but was mostly poor in those areas where an adult's head would strike.

Safety assist

Electronic stability control is standard equipment across the Aveo range, and met Euro NCAP's test requirements. The driver, front passenger and rear seats are all covered by a standard-fit seatbelt reminder. A warning is given if the vehicle speed exceeds a limit set by the driver, a system that was also rewarded by Euro NCAP