

TEST RESULTS

CHEVROLET AVEO

Chevrolet Aveo 1.2 LT, LHD

2011



95%

ADULT OCCUPANT



87%

CHILD OCCUPANT



54%

PEDESTRIAN



93%

SAFETY ASSIST

ADULT OCCUPANT

Total 34 pts | 95%

FRONTAL IMPACT

15,4 pts



Driver



Passenger

SIDE IMPACT CAR

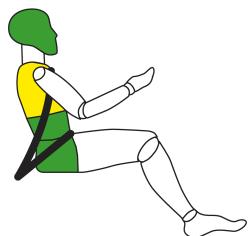
8 pts

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

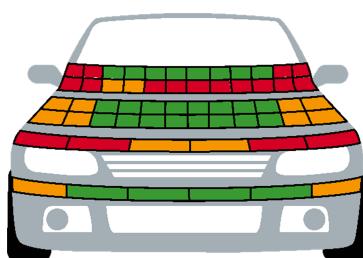
7 pts

Airbag warning Label

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

PEDESTRIAN

Total 19 pts | 54%



GOOD

MARGINAL

POOR

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

SAFETY ASSIST

Total 7 pts | 93%

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

TEST RESULTS

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