

Opel Meriva

Opel Meriva 1.4 'Enjoy', LHD

2010 ★★★★★



ADULT OCCUPANT



CHILD OCCUPANT



PEDESTRIAN



SAFETY ASSIST

ADULT OCCUPANT

Total 32 pts | 89%

FRONTAL IMPACT

14,2 pts



Driver



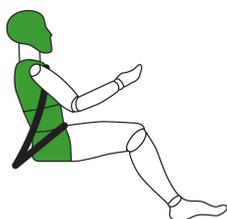
Passenger

SIDE IMPACT CAR

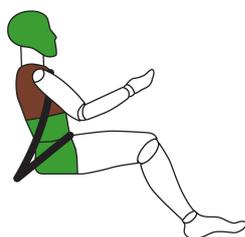
8 pts

SIDE IMPACT POLE

6,5 pts



Car



Pole

REAR IMPACT (WHIPLASH)

3,3 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	accelerator - 38mm
Upward pedal movement	brake - 21mm

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	2,1 pts
- Medium severity	2,5 pts
- Low severity	2,5 pts

TEST RESULTS

CHILD OCCUPANT

Total 38 pts | 77%

18 MONTH OLD CHILD

Restraint GM / Britax Baby Safe Plus
Group 0, 0+
Facing rearward
Installation Adult seatbelt



PERFORMANCE 10,3 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 GM / Britax DUO Plus ISOFIX
Group 1
Facing forward
Installation ISOFIX anchorages and top tether



PERFORMANCE 9,4 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

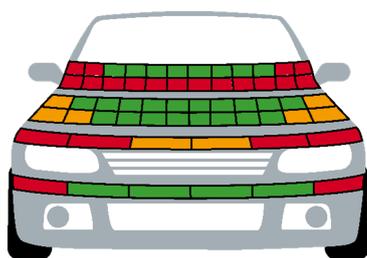
Text and pictogram warning label permanently attached to both sides of the passenger sun visor

PEDESTRIAN

Total 20 pts | 55%

SAFETY ASSIST

Total 6 pts | 86%



GOOD
MARGINAL
POOR

HEAD 15 pts
PELVIS 0,9 pts
LEG 4 pts

SPEED LIMITATION ASSISTANCE 0 pts

- 0, not available

ELECTRONIC STABILITY CONTROL (ESC) 3 pts

- standard

SEATBELT REMINDER 3 pts

- driver 1 pts
 - passenger 1 pts
 - rear 1 pts

DETAILS OF TESTED CAR

SPECIFICATIONS

Tested model	Opel Meriva 1.4 'Enjoy', LHD
Body type	5 door MPV
Year of publication	2010
Kerb weight	1359kg
VIN from which rating applies	applies to all Merivas of the specification tested

SAFETY EQUIPMENT

Front seatbelt pretensioners	
Front seatbelt load limiters	
Driver frontal airbag	
Front passenger frontal airbag	
Side body airbags	Option, meets fitment requirements
Side head airbags	Option, meets fitment requirements

COMMENTS

Adult occupant

The passenger compartment remained stable in the frontal impact, the windscreen pillar being deformed rearward only 3mm after the test. There was no excessive deformation of the driver's footwell or dangerous tearing of the metal. Dummy results indicated good protection of the knees and femurs for the front seat occupants. Additional tests showed that a similar level of protection would be offered to occupants of different sizes and to those sat in different positions. In the side impact barrier test, the car scored maximum points for the protection it offered the driver. However, in the more severe side pole impact, deformation of the dummy's ribs indicated weak protection of the chest area. The seat and head restraint provided good protection against whiplash injuries in a rear-end impact.

Child occupant

Opel recommend an unusual method of installation for the restraint of the 3 year infant: as well as being fitted using the ISOFIX and top tether anchorages, the adult seatbelt is also used to secure the restraint. Meriva owners should be aware that this is the method of installation used by Euro NCAP in its tests and that the scores and ratings given to the car reflect the performance of the restraint when used in this way.

Forward movement of the 3 year dummy in the frontal impact was not excessive. In the side impact, both the 18 month and 3 year dummies were properly contained by the protective shells of their restraints. The 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 about the status of the airbag is not sufficiently clear. A permanently attached label warns clearly of the dangers of using a restraint in that position without first disabling the airbag.

Pedestrian

The bumper provided good protection to pedestrians' legs in most areas, but was poor in places. The front edge of the bonnet provided poor or marginal levels protection. In most areas where the head of child might strike, the bonnet provided good protection. However, for an adult, the windscreen base and the A-Pillars offered predominantly poor levels of protection.

Safety assist

Electronic stability control is fitted as standard equipment. The front seating positions have a seatbelt reminder as standard. A reminder system is also available as an option for the rear seats; as it is expected to be fitted as standard equipment in the great majority of sales, the system qualified for assessment by Euro NCAP.