






Opel/Vauxhall Astra

RATING	SCORE	Front: 14	Side: 16	Seatbelt reminder: 2	Pole: 2
 ADULT OCCUPANT ★ ★ ★ ★ ★	34				
 CHILD OCCUPANT ★ ★ ★ ★ ☆	39				
 PEDESTRIAN ★ ☆ ☆ ☆ ☆	3				

Adult occupant protection



Frontal impact driver



Frontal impact passenger



Side impact driver

■	GOOD
■	ADEQUATE
■	MARGINAL
■	WEAK
■	POOR

Child restraints

18 month old Child Britax Roemer Baby-safe, rearward facing

3 year old Child Britax Roemer Duo Plus, forward facing

Pedestrian protection

No image car front available

Safety equipment

Front seatbelt pretensioners	<input checked="" type="checkbox"/>
Front seatbelt load limiters	<input checked="" type="checkbox"/>
Driver frontal airbag	<input checked="" type="checkbox"/>
Front passenger frontal airbag	<input checked="" type="checkbox"/>
Side body airbags	<input checked="" type="checkbox"/>
Side head airbags	<input checked="" type="checkbox"/>
Driver knee airbag	<input type="checkbox"/>

Car details

Hand of drive	LHD
Tested model	Opel Astra 1.6 Enjoy
Body type	5 door hatchback
Year of publication	2004
Kerb weight	1240
VIN from which rating applies	WOLOAHL4848-104022 and WOLOAHL4845215345

Comments

The Astra is a very strongly scoring car, with a body that is extremely stable and provides good protection for occupants. Only two points were lost in the frontal impact and the side impact performance was impressive, too, and no points were lost. Protection for child occupants was also good and the child restraints meet almost all Euro NCAP performance limits. The three year old child restraint used ISOFix anchorages while the younger child's used the adult belts to fasten the restraint to the car. Pedestrian protection was poor.

Front impact

The restraint system for the driver and passenger incorporated single stage tethered airbags, belt pre-tensioners and load limiters. These worked well, although loads on the driver's chest were on the high side. The brake and clutch pedals are designed to break away, so reducing the risk of injury to the driver's legs. Deformation at fascia level and intrusion into the footwell were minimal. There has been much design effort to increase protection for the driver's knees and upper legs.

Side impact

A very impressive side impact protection system that includes seat mounted thorax and pelvis side airbags. The Astra also has a head curtain airbag fitted as standard to protect those seated in the front and in the rear.

Child occupant

The 3 year old used an Opel branded forward facing Britax Romer Duo Plus restraint while the younger child used a Opel branded rear facing Baby-Safe restraint. The children's heads were fully protected in side and frontal impact but the neck load on the younger child and the chest load on the older child were on the high side. There was only a non-permanent pictogram on the passenger's end of the

fascia. It did not warn against placing a child in a rear-facing restraint opposite a passenger frontal airbag.

Pedestrian

Only two small areas of the bonnet top offered protection. But its leading edge and the car's bumper proved to be very unfriendly. This was a disappointing result for a new design, and Euro NCAP urges Opel to take this vital safety area more seriously.