

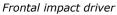


Hvundai Accent

RATING	SCORE	
ADULT OCCUPANT	13	Front: 4 Side: 9
PEDESTRIAN 会会会会	14	Pre 2002 rating

Adult occupant protection







Frontal impact passenger



Side impact driver

Child restraints

18 month old Child	No information available
3 year old Child	No information available

Safety equipment

Safety equipment	
Front seatbelt pretensioners	
Front seatbelt load limiters	
Driver frontal airbag	
Front passenger frontal airbag	
Side body airbags	
Side head airbags	
Driver knee airbag	

Pedestrian protection

No image car front available

Car details

Tested model	Hyundai Accent 1.3 GLS
Body type	5 door hatchback
Year of publication	1998
Kerb weight	983
VIN from which rating applies	KMHVA31LPWU372237

Comments

The Accent earned two stars but the last star is flagged to indicate the unacceptably high risk of chest injury in the side impact. For this reason, the car would not meet the requirements of legislation commencing next October for new model types. The Accent's bumper performed exceptionally well in the pedestrian tests, however. All three test sites on its surface met the proposed legislative requirements.

Front impact

The passenger compartment became unstable in the impact. The driver's door lower hinge became detached, while the upper hinge was nearly detached. The door itself had lost much of its strength – its front pillar was displaced inwards and seams in the footwell split open. The driver's head contact was stable on the airbag but his chest was hit by the airbag as it inflated. Overall, protection for the driver's lower limbs was weak or worse.

Side impact

The driver's head struck the seat belt upper mount adjuster rack on the central door pillar and as a consequence protection was only adequate. All three of the dummy's ribs were overloaded because they were struck by the pillar and the rear of the door. The pillar and the door armrest also impacted his abdomen, resulting in a 'weak' protection rating for that body region. Protection for his pelvis was good, however.

Child occupant

Hyundai does not make any recommendation about which child restraints to use, so two were purchased

TEST RESULTS



locally and were found to be incompatible with the car's rear belts. The slot in the belt tongue lay above the contact point on the restraint. In the frontal impact, the three-year-old child's head was allowed to move forward by an excessive amount, although that of the 18-month-old was satisfactorily controlled. In the side impact, the three-year-old's restraint twisted and the child's head was not contained within the wings of the restraint.

Pedestrian

The bumper performed exceptionally well, meeting proposed legislative requirements. However, all three test sites on the bonnet leading edge gave poor performance, as did all the adult head test sites. The child head fared better. Two thirds of the test sites met the proposed legislative requirements but the remainder performed poorly.