




Hyundai Sonata

RATING	SCORE	Front: 9	Side: 14	Seatbelt reminder: 2	Pole: 2
 ADULT OCCUPANT ★★☆☆☆	27				
 CHILD OCCUPANT ★★★★★	37				
 PEDESTRIAN ★★☆☆☆	12				

Adult occupant protection



Frontal impact driver



Frontal impact passenger



Side impact driver



Child restraints

18 month old Child

Britax-Römer BabySafe Plus Universal, rearward facing

3 year old Child

Britax-Römer Duo Plus ISOFIX, forward facing

Pedestrian protection



Pedestrian protection



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"/>
ISOfix front	<input type="checkbox"/>
ISOfix rear	<input checked="" type="checkbox"/>

Car details

Tested model	Hyundai Sonata 2.4 GLS, RHD
Body type	5 door sedan
Year of publication	2006
Kerb weight	1494kg
VIN from which rating applies	KMHEU41BR6A292900

Comments

Front impact

Dummy readings showed that the driver's left knee would have been injured by contact with the lower edge of the steering column shroud. Protection of this body region was compromised for both passenger and driver by structures in the dashboard which presented a potential hazard to the knees and femurs. All three pedals were displaced rearward by more than 100mm, posing a risk of injury to the driver's lower legs and ankles.

Side impact

Hyundai were not satisfied with the original performance of the Sonata in side impact. Euro NCAP allowed Hyundai to make improvements to the car and re-tested the modified vehicle.

Child occupant

The front passenger airbag can be disabled by means of a switch. However, information provided to the driver regarding the status of the airbag is not sufficiently clear. The presence of ISOFIX anchorages in the rear outboard seats was not clearly marked. The Sonata was awarded maximum points for the protection offered to the three-year old dummy in the dynamic tests (front and side impacts).

Pedestrian

The part of the bonnet likely to be struck by an adult's head was rated predominantly 'fair'. However, neither the bumper nor the front edge of the bonnet scored any points for the protection they offered.