



Hyundai i30				
RATING	SCORE			
ADULT OCCUPANT	34	Front: 13 Side: 15.6	Seatbelt reminder: 3 Pole: 2	
CHILD OCCUPANT ★★★☆☆	38			
PEDESTRIAN ★★☆☆	14			

Adult occupant protection



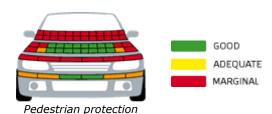




Child restraints

18 month old Child	Britax Roemer Babysafe, rearward facing
3 year old Child	Britax Roemer Duo Plus, forward facing

Pedestrian protection



Safety equipment

Front seatbelt pretensioners	
Front seatbelt load limiters	\mathbf{v}
Driver frontal airbag	$ \mathbf{\overline{C}} $
Front passenger frontal airbag	$\mathbf{\underline{\mathscr{C}}}$
Side body airbags	$ \mathbf{\overline{C}} $
Side head airbags	$\overline{f M}$
Driver knee airbag	

Car details

Tested model	Hyundai i30 1.6 GLS, LHD
Body type	5 door hatchback
Year of publication	2008
Kerb weight	1246kg
VIN from which rating applies	KMHDB51CP8U099448 (LHD) KMHDB51TR8U104953 (RHD)

Comments

Front impact

Hyundai modified the i30 to improve the protection of the driver's knees and femurs. Dummy readings for that body region were better than those of the earlier car, although points were still lost for structures such as the steering column and ignition barrel which could present a hazard to the upper legs of drivers of different sizes or those sat in different positions. The occupant compartment and driver footwell remained stable during the impact.

Side impact

Child occupant

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. The label warning of the dangers of using a rearward facing child restraint without first disabling the airbag was not clear and was visible only when the passenger's sun visor was stowed. The presence of ISOFIX anchorages in the rear seats was not clearly marked.

Pedestria

Protection for the head of a struck child was predominantly fair. However, protection of adults' heads was poor, as was the protection offered by the front edge of the bonnet.