

Crash Tests

New Car Safety

Hyundai Getz

03/2008 on 01/0001 - Frontal+Side

Overall Evaluation



Overall Score

Variant: 5 door hatch

25.35 out of 37

Engine: 1.3 litre

Category: Small Car

Left Hand Drive. New Zealand Only.

Important note: The left-hand-drive European model was tested by Euro NCAP. Australasian specifications may vary and therefore models sold in Australasia might provide different levels of protection to those described on this page. A separate ANCAP rating is available for the Australian Getz.

Model History and Safety Features

The tested model of Hyundai was introduced in Australia and New Zealand during 2002. This rating only applies to New Zealand Getz that are fitted with an intelligent seat belt reminder for the driver seat - these are being progressively introduced during 2008, starting with the diesel variant. Dual front airbags and side (chest) airbags are standard equipment. Antilock brakes (ABS), electronic brake distribution (EBD) and electronic stability control (ESC) are also standard in New Zealand from 2008. Head-protecting side airbags are not available.

The front seat belt buckles are mounted on the seats and the upper anchorages are adjustable. These features improve the fit of the seat belt. Pretensioners are fitted to the front seat belts to reduce slack in the event of a crash. A three point seat belt is fitted to the centre rear seat. This provides better protection than a two point (lap) seat belt.

Overall Evaluation: 4

4 Stars. The Hyundai Getz scored 10.07 out of 16 in the offset crash test. The passenger compartment held its shape well. Protection from serious chest and leg injury was marginal for the driver.

The vehicle scored 14.282 out of 16 in the side impact crash test. There was a moderate risk of serious chest injury for the driver.

Frontal Offset Crash Test

Body region scores out of 4 points each: Head/neck 4 pts, chest 2.2 pts, upper legs 2 pts, lower legs 1.87 pts.

The passenger compartment held its shape well in the offset crash test. The clutch pedal moved rearwards by 90 mm. The brake pedal moved downwards 2mm. The steering wheel hub moved 5 mm rearward, 18 mm upward and 11mm sideways. The front ("A") pillar moved 27 mm rearwards. All doors remained closed during the crash. After the crash high manual effort was required to open the driver door.

The airbag cushioned the head of the driver and contact was stable. Steering column components were a potential source of injury for the driver's knees. The passenger's head was cushioned by the airbag.

Side Impact Crash Test

Body region scores out of 4 points each: Head 4 pts, chest 2.47 pts, abdomen 3.81 pts, pelvis 4 pts.

The vehicle was not eligible for a Pole Impact Test since it did not have head-protecting side airbags. This test can earn eligible vehicles an extra two points.

Pedestrian rating (v4.1)



Child head impacts	0.96
Adult head impacts	4
Upper leg impacts	Zero
Lower leg impacts	Zero
Total (out of 36)	4.96

Offset crash test at 64km/hr



Injury Measurements

Refer to the information sheet 'How the tests are done'	Offset Crash Test at 64km/h (v4.1)		Side Impact Crash Test aa 50km/h (v4.1)
	Driver	Passn	Driver
Head			
- HIC	456	291	75
- Acceleration (g for 3ms)	47.3	43.6	26.2
Neck			
- Shear (kN)	0.34	0.72	
- Tension (kN)	1.71	1.46	
- Extension (Nm)	26.4	18.6	
Chest			
- Acceleration (g for 3ms)			
- Compression (mm)	33.84	34.58	26.39
- Viscous Criterion (m/s)	0.13	0.17	0.21
Abdomen			
- Force (kN)			1.07
Pelvis			
- Force (kN)			2.66
Upper Legs Force (kN)			
- Left	2.5	2.67	
- Right	0.99	0.7	
Knee Displacement (kN)			
- Left	0	3.33	
- Right	2.92	0.59	
Lower Legs Force (kN)			
- Left	1.39	2.18	
- Right	2.27	2.23	
Index (Upper Lower)			
- Left	0.22 0.88	0.23 0.22	
- Right	0.39 0.51	0.18 0.28	

Bonus points (maximum 5)

Pole Test: Not eligible - no head protecting side airbags

Seat Belt Reminders: 1

Modifiers for offset test scores

Head	No deduction
Chest	No deduction
Upper leg	Variable & Conc. loading
Lower leg	2 pt deduction L&R
Foot score	No deduction
Structure	4 points

Modifiers for side impact test scores

Head		
Chest	Backplate load	0.65 point deduction
Upper leg		
Lower leg		
Foot score		
Structure		



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