






Volvo V70

RATING	SCORE	Front: 15.2	Seatbelt reminder: 2
 ADULT OCCUPANT ★★★★★	34	Side: 16	Pole: 1
 CHILD OCCUPANT ★★★★★	41		
 PEDESTRIAN ★★☆☆	16		

Adult occupant protection



Frontal impact driver



Frontal impact passenger



Side impact driver

Green	GOOD
Yellow	ADEQUATE
Orange	MARGINAL
Brown	WEAK
Red	POOR

Child restraints

18 month old Child	Volvo vehicle specific crs RWD facing, rearward facing
3 year old Child	Volvo vehicle specific crs RWD facing, rearward facing

Pedestrian protection



Pedestrian protection

Green	GOOD
Yellow	ADEQUATE
Red	MARGINAL

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

Tested model	Volvo V70, 2.4 diesel auto 'Kinetic', LHD
Body type	5 door Translation not found
Year of publication	2007
Kerb weight	1725kg
VIN from which rating applies	Applies to all V70s

Comments

Front impact

The passenger compartment remained stable during the impact. The steering column and steering wheel moved forward, creating more space for the driver dummy's head and chest. Dummy results showed that the knees and femur of the driver and passenger were well protected. Volvo were able to demonstrate that the car would provide similar levels of upper leg protection to occupants of different sizes and to those in different seating positions.

Side impact

The car scored maximum points for its performance in the side impact test. However, in the first pole test, the side airbags fired late which prevented the side curtain airbag from fully deploying, and the car was penalised. Volvo were dissatisfied with the performance of the car in that test and developed a fix for the airbag deployment problem. Euro NCAP agreed to a re-test on the condition that all cars were modified. Volvo have implemented the fix in all production vehicles and have recalled cars, telling owners to get their cars updated by their dealers. Unfortunately, the same problem occurred in the re-test and again the airbag failed to deploy correctly.

Child occupant

The V70 scored maximum points for its protection of both the 18 month and the 3 year old, based on dummy readings from the frontal and side impact tests. The passenger airbag can be disconnected by a Volvo dealer, allowing a rearward facing child restraint to be used in that seating position. The label warning of the dangers of doing so without first disabling the airbag was not clear. The presence of ISOFIX anchorages in the rear seats was not clearly marked.

Pedestrian

The bumper scores maximum points for its protection of pedestrians' legs and the bonnet provided predominantly fair protection to children's heads. However, the part of the bonnet likely to be struck by an adult's head provided predominantly poor protection, as did the front edge of the bonnet.