





Volvo S60

RATING	SCORE	Front: 10	Pole: 2
 ADULT OCCUPANT ★★☆☆☆	28	Side: 16	
 PEDESTRIAN ★☆☆☆☆	14	Pre 2002 rating	

Adult occupant protection



Frontal impact driver



Frontal impact passenger



Side impact driver

■	GOOD
■	ADEQUATE
■	MARGINAL
■	WEAK
■	POOR

Child restraints

18 month old Child	Volvo manufactured CRS, rearward facing
3 year old Child	Volvo manufactured CRS, rearward facing

Pedestrian protection

No image car front available

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 type="checkbox"/>
Side body airbags	<input checked="" type="checkbox"/>
Side head airbags	<input checked="" type="checkbox"/>
Driver knee airbag	<input type="checkbox"/>

Car details

Hand of drive	LHD
Tested model	Volvo S60
Body type	4 door saloon
Year of publication	2001
Kerb weight	1425
VIN from which rating applies	Applies to all applies S60s

Comments

The S60 provides a structurally stable safety cage and is particularly good at protecting its occupants in a side impact, deploying airbags to protect their heads and bodies. In the frontal impact, testers found scope for improvements to reduce chest injuries. The fascia where occupants' knees might strike could also cause injuries. Protection for children is well thought out, but that for pedestrians needs more work.

Front impact

The car's safety cage protected its occupants effectively. The seat belts were load limited and worked well. The driver's head was cushioned by the airbag and did not strike the steering wheel. Because no passenger frontal airbag is fitted as standard, the belt loading for the passenger had to be higher than for the driver to prevent the passenger's head striking the fascia. But too little protection left the drivers' knees and thighs exposed to the risk of injury. A three-point centre rear belt was fitted and this provides more protection than a lap-only belt can.

Side impact

The car was fitted with a side impact thorax airbag and a head-protecting side airbag curtain. These worked well to protect the driver. The curtain also acts to protect passengers sat in the outer rear seats.

Child occupant

The restraints were Volvo branded and rear-facing, each including a support between the back of the restraint and the footwell. The label explaining how to fit them could have been clearer, and instructions given for routing the belt were misleading. What's more, testers found that they could remove the additional tether which, according to safety regulations, should not be possible. However, despite these criticisms, both of the restraints protected their occupants effectively.

Pedestrian

The front of the S60 is very stiff and unforgiving in the areas that might strike a pedestrian, prompting Euro NCAP to warn Volvo that it needs to pay much more attention to this area of its design. Protection offered in the zone where a child's head would most likely hit was reasonable.