

Daewoo Lanos



RATING	SCORE	DETAILS
 ADULT OCCUPANT ★★☆☆☆	17	Front: 6 Side: 11
 PEDESTRIAN ★☆☆☆☆	15	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	No information available
3 year old Child	No information available

Safety equipment

Front seatbelt pretensioners	<input type="checkbox"/>
Front seatbelt load limiters	<input type="checkbox"/>
Driver frontal airbag	<input checked="" type="checkbox"/>
Front passenger frontal airbag	<input type="checkbox"/>
Side body airbags	<input type="checkbox"/>
Side head airbags	<input type="checkbox"/>
Driver knee airbag	<input type="checkbox"/>

Pedestrian protection

No image car front available

Car details

Hand of drive	all
Tested model	Daewoo Lanos 1.4 SE
Body type	5 door hatchback
Year of publication	1998
Kerb weight	1070

Comments

The Lanos earned three stars for frontal and side impact protection but the last star is flagged to indicate that the driver faced an unacceptably high risk of chest injury in the side impact. The car would not meet new side-impact crash protection standards being introduced for new models across Europe from October. Pedestrian protection from the bonnet leading edge was poor but protection from the bumper was above average.

Front impact

The passenger compartment remained stable in the impact and all intrusion levels were well controlled. The driver's head contact on the airbag was central and stable. Protection for the passenger's neck was weak, indicating a relatively high risk of neck sprain injury. Both impact areas for the driver's knees had stiff structures around the steering column which could injure the knee, upper leg and pelvis. The column shroud incorporated a deflector plate which should help to reduce injuries, although it would not eliminate all risk of harm.

Side impact

The driver's head made a glancing contact with the door pillar but this was insufficient to cause internal injuries. The dummy's top and middle ribs were struck by the pillar and door trim and the lower rib came in contact with the door. All of the ribs were heavily loaded, resulting in poor chest protection. The abdomen and pelvis were both impacted by the door but the risk of injury was low.

Child occupant

Both of the recommended forward-facing child restraints were compatible with the car's rear belts. Alternative belt routing had to be used to fix the smaller child's restraint, though. In the frontal impact, the restraints provided good control over forward movement of the children's heads. In the side impact, the smaller child's head was contained within the wings of the restraint but the three-year-old's moved outside the restraint.

Pedestrian

Head protection for adult impact sites needs to be improved but the child head protection was better. The bonnet's leading edge also gave poor protection, although the bumper area was slightly kinder.