

## TEST RESULTS



### Fiat Panda

RATING	SCORE
ADULT OCCUPANT ★★☆☆☆	20 Front: 10 Side: 10
CHILD OCCUPANT ★★☆☆☆	21
PEDESTRIAN ★☆☆☆☆	6

#### Adult occupant protection



Frontal impact driver



Frontal impact passenger



Side impact driver

<span style="color: green;">■</span>	GOOD
<span style="color: yellow;">■</span>	ADEQUATE
<span style="color: orange;">■</span>	MARGINAL
<span style="color: brown;">■</span>	WEAK
<span style="color: red;">■</span>	POOR

#### Child restraints

**18 month old Child** Kiddy Life, forward facing

**3 year old Child** Kiddy Life, forward facing

#### Pedestrian protection

No image car front available

#### Safety equipment

**Front seatbelt pretensioners**

**Front seatbelt load limiters**

**Driver frontal airbag**

**Front passenger frontal airbag**

**Side body airbags**

**Side head airbags**

**Driver knee airbag**

#### Car details

**Hand of drive** LHD

**Tested model** Fiat Panda 1.2

**Body type** SUPERMINI

**Year of publication** 2004

**Kerb weight** 850

**VIN from which rating applies** ZFA169000\*00308050

#### Comments

The Panda's body is strong and stable. But although the car is fitted with front belt pre-tensioners and load limiters, high loads were recorded by the passenger dummy's chest instrumentation in the frontal impact. High loads were also recorded by the driver dummy's chest instrumentation in the side impact. A door on the struck side opened in the side impact. Child protection offered by the car was disappointing as was the pedestrian protection on offer.

#### Front impact

The restraint system included a single stage tethered airbag for the driver plus front belts with pre-tensioners and load limiters. Minimal distortion occurred in the footwell but movement of the clutch pedal in the impact compromised the protection that the Panda gave to its driver's feet. Hard, aggressive structures behind the steering column and the fascia also posed a risk of injury to the driver's upper limbs.

#### Side impact

The performance in the side impact was not very impressive. High loads were recorded by instrumentation in the dummy's chest. The Panda was penalised further because forces were transferred in an unrealistic manner up the dummy's spine, reducing the forces recorded by instrumentation in its chest. During the impact a door latch released, allowing the door to open.

#### Child occupant

The test car was not fitted with a passenger frontal airbag, so no warning about the risk of placing a child in a rear-facing restraint opposite an active airbag was fitted. Both children sat forward facing in Kiddy Life restraints, which were fitted to the car using the adult belts. While loads recorded by the child dummies' instrumentation were acceptable, the older child was exposed to risk in the frontal and side impacts.

#### Pedestrian

Only the areas where an adult's head might strike offered any protection. The area where a child's head might strike, the onnet's leading edge and the bumper were particularly unfriendly towards pedestrians. A poor result