



# Toyota Previa

RATING	SCORE	Front: 12	Side: 15	Seatbelt reminder: 2
 <b>ADULT OCCUPANT</b> ★★☆☆☆	<b>28</b>			
 <b>CHILD OCCUPANT</b> ★★☆☆☆	<b>32</b>			
 <b>PEDESTRIAN</b> ★☆☆☆☆	<b>5</b>			

## Adult occupant protection



Frontal impact driver



Frontal impact passenger



Side impact driver

- GOOD
- ADEQUATE
- MARGINAL
- WEAK
- POOR

## Child restraints

**18 month old Child** Britax Roemer Baby-safe, rearward facing

**3 year old Child** Britax Roemer Duo, forward 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 checked="" type="checkbox"/>
Side body airbags	<input checked="" type="checkbox"/>
Side head airbags	<input type="checkbox"/>
Driver knee airbag	<input type="checkbox"/>

## Car details

Hand of drive	LHD
Tested model	Toyota Previa D4D
Body type	MPV
Year of publication	2003
Kerb weight	1740
VIN from which rating applies	JTEGG32MX00013867 or JTEGD32MX00262693

## Comments

Euro NCAP allowed a retest after Toyota made improvements to the car. The Previa did reasonably in the side impact because of its high-set cabin and it coped well in the frontal test although loads on the driver's chest were reasonably high. The driver and, to a lesser extent, the passenger risked knee injuries from contact with structures behind the fascia. Protection from the recommended child restraints was patchy. Lastly, the Previa's front proved to be very stiff and 'unfriendly' for pedestrians.

### Front impact

The driver's restraint system uses a single-stage tethered airbag with a belt pre-tensioner and a load limiter. Unfortunately, this did not rule out the risk of chest injury. The driver and, to a lesser extent, the passenger risked knee injuries from hitting unforgiving structures beneath the fascia. All seats were fitted with three point belts, which improves safety.

### Side impact

The Previa performed well in side impact, as expected. But it was penalised by testers because impact forces transferred in an unrealistic manner from the dummy's back to the seat, so reducing the severity of the readings used to assess the chances of chest injury occurring.

### Child occupant

The restraint used by the 3-year-old child was a forward-facing Toyota-branded Britax Romer Duo. This fitted into the car using ISOFix anchorages and a top tether. The restraint used by the younger child was a rear-facing Toyota-branded Britax Romer Baby Safe, fitted into the car by using the adult belt. The three-year-old's head was exposed in the frontal impact and the chest loads on both children were a little on the high side. No problems were noted in the side impact. A pictogram was fixed to the end of the fascia and a text label was fixed to both sides of the passenger's sun visor. This warned against fitting a rear-facing restraint opposite an airbag and was permanent.

## **Pedestrian**

Only some areas of the bonnet, where an adult's head would most likely strike, provided cushioning. The bumper and leading edge of the bonnet proved 'unfriendly'.