




Toyota Prius

RATING	SCORE	Front: 14	Side: 16	Seatbelt reminder: 2	Pole: 2
 ADULT OCCUPANT ★ ★ ★ ★ ★	34				
 CHILD OCCUPANT ★ ★ ★ ★ ☆	43				
 PEDESTRIAN ★ ★ ☆ ☆ ☆	13				

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 Plus, 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 checked="" type="checkbox"/>
Driver knee airbag	<input type="checkbox"/>

Car details

Hand of drive	RHD
Tested model	Toyota Prius 1.5 + Hybrid Synergy Drive
Body type	5 door Translation not found
Year of publication	2004
Kerb weight	1300
VIN from which rating applies	NHW20R-0079517

Comments

The Prius is the first hybrid car to be tested by Euro NCAP. It achieved five stars following modification to the driver's knee impact area. The car has a very strong and stable passenger safety cage. The restraint systems worked well and kept the driver's chest and head away from the steering wheel. Side impact protection was impressive, too, while the recommended child restraints performed very well. But protection for pedestrians was only average.

Front impact

The Prius's body proved to be very strong after the impact, showing only minimal distortion around the sill and screen pillar and minor intrusion into the footwell. The restraint systems include a dual stage tethered airbag for the driver and a single stage nontethered airbag for the passenger. These combine with belts fitted with pre-tensioners and load limiters. These worked well although the loads acting on the driver's chest was a little high. However, the driver's knees risked injury from contact with the steering column and hard points beneath the fascia.

Side impact

The car's performance was very impressive. The seat-mounted thorax airbag and the head curtain airbags worked efficiently; the latter also protected rear occupants.

Child occupant

The restraint used by the 3 year old was a forward facing Toyota-branded Britax Romer Duo, which was fitted using the ISOFix anchorages and a top tether. The 18 month old child used a rear facing Toyota-branded Britax Romer BabySafe, fitted to the car using the adult belt. The children's heads and chests were well protected throughout. There was a pictogram on the end of the fascia

(passenger's side) and a permanent text label on both sides of the passenger's sun visor warning of the danger of fitting a rear facing child restraint opposite an active airbag.

Pedestrian

The bonnet was fairly compliant where an adult's and child's head would most likely strike but the wings were 'unfriendly'. The bumper and the bonnet's leading edge offered no protection.