

Toyota Prius

Toyota Prius 1.8VVT 'Sol', RHD

2009 ★★★★★



 88%

ADULT OCCUPANT

 82%

CHILD OCCUPANT

 68%

PEDESTRIAN

 86%

SAFETY ASSIST

ADULT OCCUPANT

Total 32 pts | 88%

FRONTAL IMPACT

15,2 pts



Driver



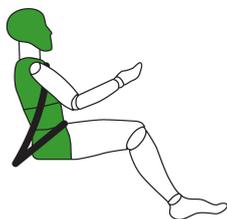
Passenger

SIDE IMPACT CAR

8 pts

SIDE IMPACT POLE

6,4 pts



Car



Pole

REAR IMPACT (WHIPLASH)

2,1 pts



- GOOD
- ADEQUATE
- MARGINAL
- WEAK
- POOR

FRONTAL IMPACT

HEAD

Driver airbag contact	stable
Passenger airbag contact	stable

CHEST

Passenger compartment	stable
Windscreen Pillar rearward	18mm
Steering wheel rearward	none
Steering wheel upward	37mm
Chest contact with steering wheel	none

UPPER LEGS, KNEES AND PELVIS

Stiff structures in dashboard	none
Concentrated loads on knees	none

LOWER LEGS AND FEET

Footwell Collapse	none
Rearward pedal movement	none
Upward pedal movement	accelerator - 15mm

SIDE IMPACT

Head protection airbag	Yes
Chest protection airbag	Yes

WHIPLASH

Seat description	Standard cloth, continuous manual adjust
Head restraint type	Passive
Geometric assessment	-0,1 pts

TESTS

- High severity	1,8 pts
- Medium severity	1,9 pts
- Low severity	2,1 pts

TEST RESULTS

CHILD OCCUPANT

Total 40 pts | 82%

18 MONTH OLD CHILD

Restraint Britax Romer Baby Safe
Group 0, 0+
Facing rearward
Installation Adult seatbelt



PERFORMANCE 10,7 pts
INSTRUCTIONS 4 pts
INSTALLATION 2 pts

FRONTAL IMPACT

Head forward movement protected
Head acceleration good
Chest load fair

SIDE IMPACT

Head containment protected
Head acceleration good

3 YEAR OLD CHILD

Restraint Britax Romer Duo Plus
Group 1
Facing forward
Installation ISOFIX anchorages and top tether



PERFORMANCE 11,4 pts
INSTRUCTIONS 4 pts
INSTALLATION 2 pts

FRONTAL IMPACT

Head forward movement protected
Head acceleration good
Chest load fair

SIDE IMPACT

Head containment protected
Head acceleration good

VEHICLE BASED ASSESSMENT

6 pts

Airbag warning Label

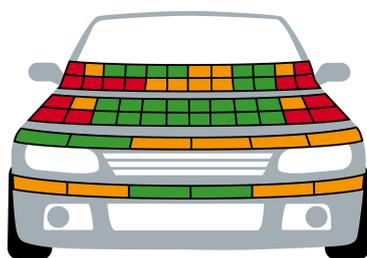
Text and pictogram warning label permanently attached to both sides of the passenger sun visor.

PEDESTRIAN

Total 24 pts | 68%

SAFETY ASSIST

Total 6 pts | 86%



GOOD (Green)
MARGINAL (Orange)
POOR (Red)

HEAD 14,9 pts
PELVIS 4,3 pts
LEG 5,2 pts

SPEED LIMITATION ASSISTANCE 0 pts

- 0, not available

ELECTRONIC STABILITY CONTROL (ESC) 3 pts

- standard

SEATBELT REMINDER 3 pts

- driver 1 pts
 - passenger 1 pts
 - rear 1 pts

DETAILS OF TESTED CAR

SPECIFICATIONS

Tested model	Toyota Prius 1.8VVT 'Sol', RHD
Body type	5 door hatchback
Year of publication	2009
Kerb weight	1420kg
VIN from which rating applies	applies to all Prius of the specification tested

SAFETY EQUIPMENT

Front seatbelt pretensioners	
Front seatbelt load limiters	
Driver frontal airbag	single stage
Front passenger frontal airbag	single stage
Side body airbags	
Side head airbags	
Driver knee airbag	

COMMENTS

Adult occupant

The passenger compartment remained stable in the frontal impact. The dummy readings indicated good protection of the knees and femurs. Toyota showed that occupants of different sizes and those sat in different seating positions would be offered a similar level of protection. The car scored maximum points in the side barrier test. In the more severe side pole impact, protection of the chest was rated as marginal. Likewise, marginal protection was provided by the front seats and head restraints against whiplash injuries in a rear impact.

Child occupant

The head of the 3 year dummy, sat in a forward facing seat, did not move forward excessively in the frontal impact. The heads of both dummies were properly contained within the shell of their respective restraints in the side impact. The passenger airbag can be disabled to allow a rearward facing child restraint to be used in that seating position. The dangers of doing so without first disabling the airbag are clearly explained in a label which is permanently attached to the sun visor.

Pedestrian

The bonnet offered good protection in most areas likely to be struck by a child's head. Protection of an adult's head was predominantly good or marginal, as was the protection offered to pedestrians' legs by the bumper and the front edge of the bonnet.

Safety assist

Electronic stability control is standard equipment, as is a seatbelt reminder system for the driver and front and rear passengers.