

# Toyota Yaris

Toyota Yaris 1.3 'Active', LHD

2011



ADULT OCCUPANT



CHILD OCCUPANT



PEDESTRIAN



SAFETY ASSIST

## ADULT OCCUPANT

Total 32 pts | 89%

### FRONTAL IMPACT

15,4 pts



Driver



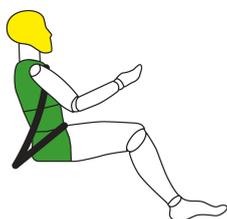
Passenger

### SIDE IMPACT CAR

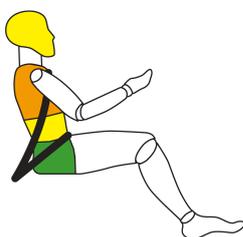
7,5 pts

### SIDE IMPACT POLE

6,2 pts



Car



Pole

### REAR IMPACT (WHIPLASH)

2,9 pts



### FRONTAL IMPACT

#### HEAD

Driver airbag contact	stable
Passenger airbag contact	stable

#### CHEST

Passenger compartment	stable
Windscreen Pillar rearward	25mm
Steering wheel rearward	none
Steering wheel upward	none
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	clutch - 85mm
Upward pedal movement	clutch - 16mm

### SIDE IMPACT

Head protection airbag	Yes
Chest protection airbag	Yes

### WHIPLASH

Seat description	Standard cloth 6 way manual
Head restraint type	Passive
Geometric assessment	0,7 pts

#### TESTS

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

# TEST RESULTS

## CHILD OCCUPANT

Total 40 pts | 81%

### 18 MONTH OLD CHILD

**Restraint** Britax Römer Babysafe Plus  
**Group** 0, 0+  
**Facing** rearward  
**Installation** ISOFIX anchorages and support frame



**PERFORMANCE** 11,6 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 Römer Duo Plus  
**Group** 0, 1  
**Facing** forward  
**Installation** ISOFIX anchorages and top tether



**PERFORMANCE** 10,2 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

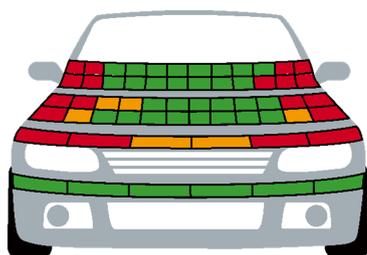
Text and pictogram warning label on passenger sun visor

## PEDESTRIAN

Total 21 pts | 60%

## SAFETY ASSIST

Total 6 pts | 86%



**GOOD**  
**MARGINAL**  
**POOR**

**HEAD** 15,3 pts  
**PELVIS** 0,1 pts  
**LEG** 6 pts

### SPEED LIMITATION ASSISTANCE

0 pts

Not assessed

### ELECTRONIC STABILITY CONTROL (ESC)

3 pts

- VSC Pass  
 Yaw rate ratio (1.00s) -9,70 %  
 Yaw rate ratio (1.75s) -7,00 %  
 Lateral displacement (1.07s) 3,18 m

### SEATBELT REMINDER

3 pts

- driver Pass  
 - passenger Pass  
 - rear Pass

## DETAILS OF TESTED CAR

### SPECIFICATIONS

<b>Tested model</b>	Toyota Yaris 1.3 'Active', LHD
<b>Body type</b>	5 door hatchback
<b>Year of publication</b>	2011
<b>Kerb weight</b>	kg
<b>VIN from which rating applies</b>	applies to all Yaris of the specification tested

### SAFETY EQUIPMENT

<b>Front seatbelt pretensioners</b>	
<b>Front seatbelt load limiters</b>	
<b>Driver frontal airbag</b>	single stage
<b>Front passenger frontal airbag</b>	single stage
<b>Side body airbags</b>	
<b>Side head airbags</b>	meeting fitment requirements
<b>Driver knee airbag</b>	meeting fitment requirements
<b>Electronic Stability Control</b>	meeting fitment requirements
<b>Seatbelt Reminder</b>	driver, passenger and rear

## COMMENTS

### Adult occupant

In the frontal impact, the passenger compartment remained stable. Dummy readings indicated good protection of the knees and femurs of the driver and passenger. Toyota showed that a similar level of protection would be provided to occupants of different sizes and to those sat in different positions. Maximum points were awarded for protection of the driver dummy, all body areas being well protected. In the side barrier test, dummy readings indicated good protection of all body areas. In the more severe side pole test, the curtain airbag became slightly trapped behind the trim of the windscreen pillar, and the head scores for both the side barrier and side pole tests were penalised. In the pole impact, dummy readings of rib compressions indicated marginal chest protection. The seat and head restraint provided marginal protection against whiplash injuries in the event of a rear-end collision.

### Child occupant

In the frontal impact, movement of the 3 year dummy, sat in a forward facing restraint, was not excessive. In the side impact, both dummies were properly contained by the shells of their restraints. The passenger airbag can be disabled by means of a switch to allow a rearward facing restraint to be used in that seating position. Clear information is provided to the driver regarding the status of the airbag and the system was rewarded. The dangers of using a rearward facing seat in the position without first disabling the airbag are explained in permanently attached labels.

### Pedestrian

The bumper scored maximum points for protection of dummies' legs. The front edge of the bonnet was predominantly poor. In those areas likely to be struck by a child's head, the bonnet offered predominantly good protection, as it did for an adult's head.

### Safety assist

Electronic stability control is standard equipment on all variants in most European countries but is an option on some variants in certain countries. The system met Euro NCAP's fitment requirements for 2011 and complied with the test requirements. A seat belt reminder is standard for the driver, passenger and rear seats. A speed limitation device is not available for the Yaris.