

TEST RESULTS

Toyota Avensis

Toyota Avensis 2.0 D4-D, RHD

2009 ★★★★★



90%

ADULT OCCUPANT



86%

CHILD OCCUPANT



53%

PEDESTRIAN



86%

SAFETY ASSIST

ADULT OCCUPANT

Total 32 pts | 90%

FRONTAL IMPACT

15 pts



Driver



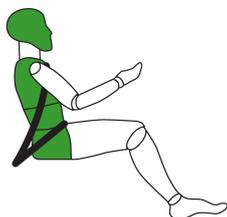
Passenger

SIDE IMPACT CAR

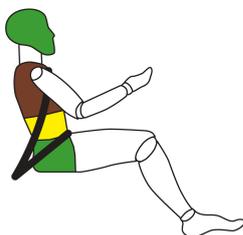
8 pts

SIDE IMPACT POLE

6 pts



Car



Pole

REAR IMPACT (WHIPLASH)

3,3 pts



FRONTAL IMPACT

HEAD

Driver airbag contact	stable
Passenger airbag contact	stable

CHEST

Passenger compartment	stable
Windscreen Pillar rearward	27mm
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	none
Upward pedal movement	none

SIDE IMPACT

Head protection airbag	Yes
Chest protection airbag	Yes

WHIPLASH

Seat description	Standard, cloth trim
Head restraint type	Reactive
Geometric assessment	1 pts

TESTS

- High severity	2,7 pts
- Medium severity	2,3 pts
- Low severity	2,2 pts

TEST RESULTS

CHILD OCCUPANT

Total 42 pts | 86%

18 MONTH OLD CHILD

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



PERFORMANCE 10 pts
INSTRUCTIONS 4 pts
INSTALLATION 2 pts

FRONTAL IMPACT

Head forward movement protected
Head acceleration good
Chest load good

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 12 pts
INSTRUCTIONS 4 pts
INSTALLATION 2 pts

FRONTAL IMPACT

Head forward movement protected
Head acceleration good
Chest load good

SIDE IMPACT

Head containment protected
Head acceleration good

VEHICLE BASED ASSESSMENT

8 pts

Airbag warning Label

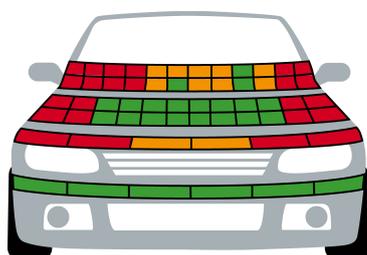
Text and pictogram warning label permanently attached to both sides of the passenger sun visor.

PEDESTRIAN

Total 19 pts | 53%

SAFETY ASSIST

Total 6 pts | 86%



GOOD
MARGINAL
POOR

HEAD 12,6 pts
PELVIS 0,5 pts
LEG 6 pts

SPEED LIMITATION ASSISTANCE 0 pts

- 0, 0

ELECTRONIC STABILITY CONTROL (ESC) 3 pts

- standard or optional

SEATBELT REMINDER 3 pts

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

DETAILS OF TESTED CAR

SPECIFICATIONS

Tested model	Toyota Avensis 2.0 D4-D, RHD
Body type	4 door saloon
Year of publication	2009
Kerb weight	1531kg
VIN from which rating applies	applies to all Avensis

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 test. Dummy readings showed good protection of the knees and femurs of both driver and passenger. Toyota showed that a similar level of protection would be provided to occupants of different sizes or those sat in different positions. The Avensis scored maximum points for all body regions in the side barrier test. In the side pole impact, the dummy was loaded in a way which is unrepresentative of a human and the car was penalised. Combined with the rib deflections measured in the test, protection of the chest in this test was rated as weak. However, protection against whiplash injuries was good.

Child occupant

Based only on the dummy responses in the tests, the car scored maximum points for protection of the 3 year infant. For the 1½ year old, Euro NCAP awards fewer points for a forward facing restraint than for a rearward facing one but the dummy readings were all good. The passenger airbag can be disabled to allow a rearward facing child restraint to be used in that seating position. Clear information is provided to the driver regarding the status of the airbag, essential to the safety of a child or adult occupant. Moreover, a clear warning is given of the dangers of using a rearward facing child restraint in that seating position without first disabling the airbag.

Pedestrian

The bumper provided good protection to pedestrians' legs. In most areas likely to be hit by the head of a struck child, the bonnet was also rated as good. However, the bonnet provided predominantly poor protection to the head of a struck adult.

Safety assist

Electronic Stability Control is at least an option on all variants throughout Europe and is expected to be standard equipment in the great majority of car sales.

A seatbelt reminder system covering front and rear seats is standard equipment