

Toyota Auris

Toyota Auris 1.6 mid grade, RHD





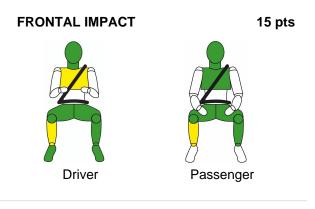
FRONTAL IMPACT



2013 ☆☆☆☆☆



ADULT OCCUPANT



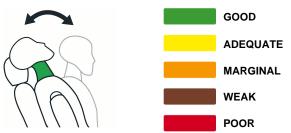
SIDE IMPACT CAR 7,5 pts SIDE IMPACT POLE 7,5 pts

Car



3,3 pts

REAR IMPACT (WHIPLASH)



Total 33 pts | 92%

FRONTAL IMPACT	
HEAD	
Driver airbag contact	stable
Passenger airbag contact	stable
CHEST	
Passenger compartment	stable
Windscreen Pillar rearward	none
Steering wheel rearward	none
Steering wheel upward	none
Chest contact with steering wheel	none
UPPER LEGS, KNEES AND PE	LVIS
Stiff structures in dashboard	none
Concentrated loads on knees	none
LOWER LEGS AND FEET	
Footwell Collapse	none
Rearward pedal movement	Clutch - 45.3mm
Upward pedal movement	Clutch - 25.5mm
SIDE IMPACT	
Head protection airbag	Yes
Chest protection airbag	Yes

WHIPLASH

Seat description	'Sporty', cloth, 6 way manual adjust
Head restraint type	Passive
Geometric assessment	2 pts
TESTS	
- High severity	2,2 pts
- Medium severity	2,3 pts
- Low severity	2,7 pts

CHILD OCCUPANT



Total 42 pts | 84%

CRASH TEST PERFORMANCE

18 MONTH OLD CHILD	FRONTAL IMPACT		
Restraint Takata MINI	Head forward movement	protected	
Facing rearward facing	Head acceleration	good	
Installation ISOFIX and Supportleg	Chest load	good	
PERFORMANCE 12 pts	SIDE IMPACT		
	Head containment	protected	
	Head acceleration	good	
C			
3 YEAR OLD CHILD	FRONTAL IMPACT		
3 YEAR OLD CHILD Restraint Britax Roemer Duo Plus	FRONTAL IMPACT Head forward movement	protected	
		protected good	
Restraint Britax Roemer Duo Plus	Head forward movement	•	
RestraintBritax Roemer Duo PlusFacingforward facing	Head forward movement Head acceleration	good	
RestraintBritax Roemer Duo PlusFacingforward facingInstallationISOFIX and TopTether	Head forward movement Head acceleration Chest load	good	

CHILD SAFETY FEATURES AND CRS INSTALLATION CHECK



Maxi Cosi Cabriofix (Seatbelt) Römer King Plus (Seatbelt) Römer Duo Plus (ISOFIX) Römer KidFix (Seatbelt)

Maxi Cosi Cabriofix and EasyFix (Seatbelt) Maxi Cosi Cabriofix and EasyFix (ISOFIX)

BeSafe iZi Kid X3 ISOfix (ISOFIX) Maxi Cosi Pearl and Familyfix (ISOFIX)

Römer KidFix (ISOFIX)

Römer Duo Plus (ISOFIX)

Takata Mini (ISOFIX)



N/A

N/A

Exempt

Exempt

Pass

Pass

Exempt

Exempt

Pass

Pass

N/A

N/A

N/A

N/A

N/A

N/A

S	afety fea	atures so	ore	6 p	ots			
Ir	Installation check score			12	12 pts			
F	Pass			Ins	Install without problem			
Partial Fail Install with care								
Fail Safety critical problem								
Exempt Installation not allowed								
				SEAT PC	SITION			
FRONT 2nd			2nd ROW	/	3rd ROW		1	
	CENTER	RIGHT	LEFT	CENTER	RIGHT	LEFT	CENTER	RIGHT
	N/A	Pass	Pass	Exempt	Pass	N/A	N/A	N/A
Γ	N/A	Pass	Pass	Exempt	Pass	N/A	N/A	N/A
Γ	N/A	Exempt	Pass	Exempt	Pass	N/A	N/A	N/A
Γ	N/A	Pass	Pass	Exempt	Pass	N/A	N/A	N/A
Γ	N/A	Pass	Pass	Exempt	Pass	N/A	N/A	N/A
Í	N/A	Exempt	Pass	Exempt	Pass	N/A	N/A	N/A
ſ	N/A	Exempt	Pass	Exempt	Pass	N/A	N/A	N/A
T	N/A	Exempt	Pass	Exempt	Pass	N/A	N/A	N/A
Ĺ	N/A	Exempt	Pass	Exempt	Pass	N/A	N/A	N/A

TEST RESULTS



Pass Pass

PEDESTRIAN	Total 25 pts 68%	SAFETY ASSIST Total	6 pts 66%
	GOOD ADEQUATE MARGINAL WEAK POOR	SPEED ASSISTANCE SYSTEM ELECTRONIC STABILITY CONTRO (ESC) - VSC	0 pts DL 3 pts Pass
HEAD PELVIS LEG	16,8 pts 2 pts 6 pts	Yaw rate ratio (1.00s) Yaw rate ratio (1.75s) Lateral displacement (1.07s)	2,91 % 2,63 % 3,21 m
		SEATBELT REMINDER	3 pts

- driver and passenger

- rear



DETAILS OF TESTED CAR

SPECIFICATIONS

Tested model
Body type
Year of publication
Kerb weight
VIN from which rating appli

Toyota Auris 1.6 mid grade, RHD 5 door hatchback 2013 1300kg applies to all Auris of the specification tested

SAFETY EQUIPMENT

Front seatbelt pretensioners	
Front seatbelt load limiters	
Driver frontal airbag	single stage
Front passenger frontal airbag	
Side body airbags	
Side head airbags	
Driver knee airbag	
Electronic Stability Control	
Seatbelt Reminder	

COMMENTS

Based on data reviewed by Euro NCAP, it is expected that a similar level of safety could be expected from the Toyota Auris Wagon

Adult occupant

The passenger compartment remained stable in the frontal impact. Dummy readings indicated good protection of the knees and femurs of both front seat occupants. Toyota showed that a similar level of protection would be provided to occupants of different sizes and to those sat in different positions. In the side barrier test, dummy readings indicated good protection of all body regions. However, the rear driver's side door opened during the impact. Such door opening could be hazardous for rear seat occupants and the car was penalised. In the side pole test, protection of the driver's chest was adequate and that of other body regions was good. The front seats and head restraints provided good protection against whiplash injury in the event of a rear-end collision.

Child occupant

For 2013, Euro NCAP is using improved child dummies and applying a broader assessment of CRS to vehicle compatibility. Based on dummy readings, the Auris scored maximum points for its protection of the 1½ year dummy in the dynamic impact tests. In the frontal impact, forward 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 their restraints, minimising the likelihood of dangerous head contact with parts of the car interior. All child restraints for which the car is designed could be installed without problem. 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 and the system was rewarded.

Pedestrian

The bumper scored maximum points for its protection of pedestrians' legs. The front edge of the bonnet provided good protection to the pelvis towards the centre of the car but was poor at the outer edges. Similarly, the bonnet provided good protection to the head of struck pedestrian in some areas but protection was poor for an adult's head around the windscreen pillars.

Safety assist

Electronic stability control is standard equipment on all Aurises, and passed Euro NCAP's test requirements. A seatbelt reminder is also standard for the driver, passenger and rear seats. A speed limitation device is available as an option but is not expected to be sold in sufficient numbers to qualify for inclusion in Euro NCAP's assessment.