

2019





# Adult Occupant



95%

# Child Occupant



84%

Vulnerable Road Users



86%



Safety Assist

77%

## **SPECIFICATION**

Tested Model	Toyota Corolla Hatchback 1.8, LHD	
Body Type	- 5 door hatchback	
Year Of Publication	2019	
Kerb Weight	1400kg	
VIN From Which Rating Applies	- all Corollas	
Class	Small Family Car	

# **SAFETY EQUIPMENT**

	Driver	Passenger	Rear
FRONTAL CRASH PROTECTION			
Frontal airbag	•	•	×
Belt pretensioner	•	•	•
Belt loadlimiter	•	•	•
Knee airbag	•	×	×
SIDE CRASH PROTECTION			
Side head airbag	•	•	•
Side chest airbag	•	•	×
Side pelvis airbag	•	•	×



# SAFETY EQUIPMENT (NEXT)

	Driver	Passenger	Rear
CHILD PROTECTION			
Isofix		×	•
Integrated CRS		×	×
Airbag cut-off switch		•	_
SAFETY ASSIST			
Seat Belt Reminder	•	•	•

OTHER SYSTEMS	
Active Bonnet (Hood)	×
AEB Pedestrian	•
AEB Cyclist	•
AEB City	•
AEB Inter-Urban	•
Speed Assistance System	•
Lane Assist System	•

Note: Other equipment may be available on the vehicle but was not considered in the test year.

Fitted to the vehicle as standard	Fitted to the vehicle as part of the safety pack
I FILLED LO LITE VEHICLE AS STATIDATO	I I FILLED LO LITE VEHICLE AS DATE OF LITE SAFELY DACK

O Not fitted to the test vehicle but available as option or as part of the safety pack X Not available — Not applicable



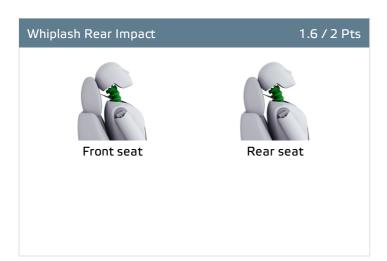


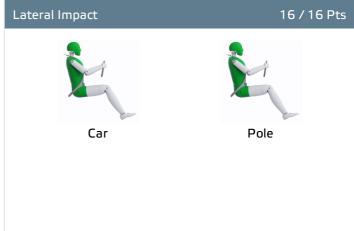
Total 36.1 Pts / 95%















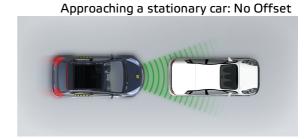
Total 36.1 Pts / 95%

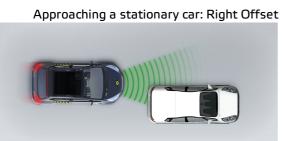


**AEB** City

4 / 4 Pts







Version 220519





Total 36.1 Pts / 95%

#### Comments

The passenger compartment of the Corolla remained stable in the frontal offset test. There was insufficient pressure in the driver's airbag to prevent the dummy's head from 'bottoming out' the airbag and contacting the steering wheel through the airbag material. Although dummy readings did not indicate a hazard, the score was penalised and protection rated as adequate. 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 sitting in different positions. In the full-width rigid barrier test, protection of both dummies was good or adequate for all critical parts of the body. Tests on the front seats and head restraints demonstrated good protection against whiplash injuries in the event of a rear-end collision. A geometric assessment of the rear seats also indicated good whiplash protection. The standard-fit autonomous emergency braking system, part of Toyota Safety Sense, performed well in tests of its functionality at the low speeds, typical of city driving, at which many whiplash injuries occur.



Total 41.6 Pts / 84%



Crash Test Performance based on 6 & 10 year old children

23.6 / 24 Pts





Restraint for 6 year old child: *Britax Römer KIDFIX XT SICT*Restraint for 10 year old child: *Booster Cushion* 

Safety Features 6 / 13 Pts

	Front Passenger	2nd row outboard	2nd row center
Isofix	×	•	×
i-Size	×	•	×
Integrated CRS	×	×	×

Fitted to test car as standard

O Not on test car but available as option

🗶 Not available

CRS Installation Check 12 / 12 Pts

Install without problem
Install with care
Safety critical problem
Installation not allowed

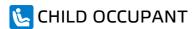
### i-Size CRS











Total 41.6 Pts / 84%

#### ISOFIX CRS







Britax Römer KidFix XP (ISOFIX)



## Universal Belted CRS







## Britax Römer KidFix XP (Belt)





Total 41.6 Pts / 84%

	Seat Position			
	Front 2nd row			
	PASSENGER	LEFT	CENTER	RIGHT
Maxi Cosi 2way Pearl & 2wayFix (rearward) (iSize)		•		•
Maxi Cosi 2way Pearl & 2wayFix (forward) (iSize)		•		•
BeSafe iZi Kid X2 i-Size (iSize)		•		•
Maxi Cosi Cabriofix & FamilyFix (ISOFIX)		•		•
BeSafe iZi Kid X4 ISOfix (ISOFIX)		×		×
Britax Römer Duo Plus (ISOFIX)		•		•
Britax Römer KidFix XP (ISOFIX)		•		•
Maxi Cosi Cabriofix (Belt)	•	•	•	•
Maxi Cosi Cabriofix & EasyBase2 (Belt)	•	•	×	•
Britax Römer King II LS (Belt)	•	•	•	•
Britax Römer KidFix XP (Belt)	•	•	•	•

Install without problem

Install with care

Safety critical problem

★ Installation not allowed

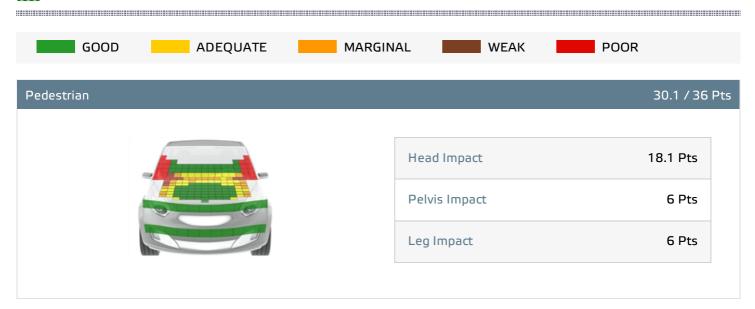
#### Comments

In the frontal offset test, protection of the 6 and 10 year dummies was good or adequate for all critical body regions. In the side barrier test, maximum points were scored, with good protection of all critical areas. The front 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. All of the restraint types for which the Corolla is designed could be properly installed and accommodated in the car.





Total 41.4 Pts / 86%



	11.3 / 12 Pts
Pre-Collision System as part of Toyota Safety Sense	
Auto-Brake with Forward Collision Warning	
10 km/h	
	Auto-Brake with Forward Collision Warning

### Comments

The protection offered to the head of a struck pedestrian was good or adequate over most of the bonnet surface, with some poor results only on the stiff windscreen pillars. Good protection was provided by the bumper to pedestrians' legs, with good results recorded at all test locations. Similarly, maximum points were scored for protection of the pelvis. The AEB system can detect vulnerable road users as well as other vehicles. It performed well in tests of its detection of both pedestrians and cyclists.



Total 41.4 Pts / 86%

## **AEB** Pedestrian

## Day time

Adult crossing the road



Child running from behind parked vehicles

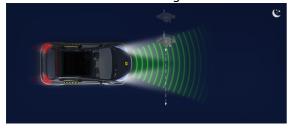


Adult along the roadside

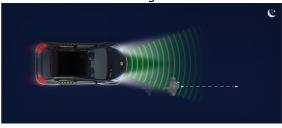


Night time

Adult crossing the road



Adult along the roadside



## AEB Cyclist

Cyclist crossing



Cyclist along the roadside





System Name	Dynamic Radar Cruise Control with Road Sign Assist as part of Toyota Safety Sense
Speed Limit Information Function	Camera based
Speed Limitation Function	System advised (accurate to 5km/h)

Seat Belt Reminder 3 / 3 Pts

Applies To	All seats		
Warning	Driver Seat	front passenger(s)	rear passenger(s)
Visual	•	•	•
Audible	•	•	•
Occupant detection	_	•	•

Pass Fail — Not available

Lane Support 2.3 / 4 Pts

System Name	Lane Departure Alert with Steering Control as part of Toyota Safety Sense
Туре	LKA
Operational From	50 km/h
PERFORMANCE	
Lane Keep Assist	GOOD
Human Machine Interface	ADEQUATE





Total 10.1 Pts / 77%

### **AEB** Interurban

2.4 / 3 Pts

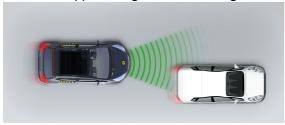
System Name	Pre-Collision System as part of Toyota Safety Sense
Туре	Autonomous Emergency Braking and Forward Collision Warning
Operational From	10 km/h

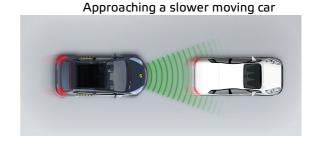
#### Comments

The Corolla has a seatbelt reminder for the front and rear seats. The AEB system performed well in tests of its reaction to other vehicles at highway speeds. The Corolla uses a camera to determine the local speed limit. The driver can then choose to let the car automatically limit the speed of the vehicle accordingly. A lane support system helps to prevent inadvertent drifting out of lane but does not intervene in more critical situations, as do the systems of some other vehicles.

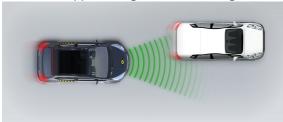
#### Autobrake function only

#### Approaching a slower moving car

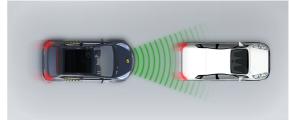




Approaching a slower moving car



Approaching a braking car

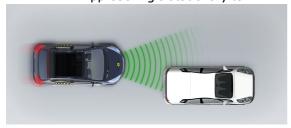




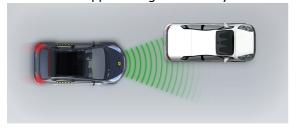
Total 10.1 Pts / 77%

## Driver reacts to warning

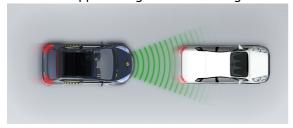
Approaching a stationary car



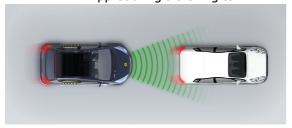
Approaching a stationary car



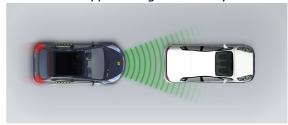
Approaching a slower moving car



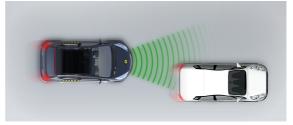
Approaching a braking car



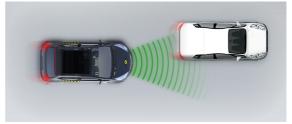
Approaching a stationary car



Approaching a slower moving car



Approaching a slower moving car





# **RATING VALIDITY**

## Variants of Model Range

Body Type	Engine & Transmission	Drivetrain	Rating Applies	
			LHD	RHD
			✓	
			_	
5 door	1.8 hybrid*	4 x 2		<b>✓</b>
hatchback				
			✓	
5 door hatchback	2.0 hybrid	4 x 2		~
			~	
5 door	1.2T petrol	4 x 2		_
hatchback	1.21 petrot	7 7 2		
			✓	
5 door estate	1.8 hybrid	4 x 2		~
			✓	
			·	
5 door estate	2.0 hybrid	4 x 2		<b>✓</b>
			J	
			•	

5 door estate	1.2T petrol	4 x 2		<b>✓</b>	
			✓		
4 door saloon	1.8 hybrid	4 x 2		<b>~</b>	
	,				
			✓		
4 door saloon	1.6 petrol	4 x 2		<b>✓</b>	
1 0001 3010011	1.0 peciot			•	

<sup>\*</sup> Tested variant

## Annual Reviews and Facelifts

Date	Event	Outcome	
May 2019	Rating Published	2019 * * * * *	✓