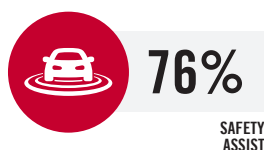
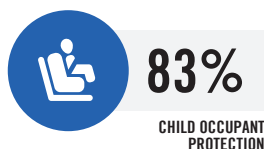
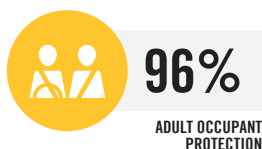


TOYOTA COROLLA

HATCH: AUGUST 2018 - ONWARDS
SEDAN: NOVEMBER 2019 - ONWARDS
ALL HATCH & SEDAN VARIANTS EXC. GR



TESTED
2018



TOYOTA COROLLA

OVERVIEW

The Toyota Corolla hatch was introduced in Australia and New Zealand in August 2018 and the sedan in November 2019. This ANCAP safety rating applies to all petrol and hybrid hatch and sedan variants, excluding GR. A wagon variant is available in New Zealand but it is not covered by this rating. The NZ wagon variant is unrated.

Dual frontal, side chest-protecting and side head-protecting (curtain) airbags and a driver knee airbag are standard.

All three grades of autonomous emergency braking (City, Interurban & Vulnerable Road User) as well as lane keep assist (LKA) with lane departure warning (LDW) are standard on all variants.

ANCAP SAFETY RATING



RATING YEAR (DATESTAMP)

2018

VEHICLE TYPE

Small Car

AIRBAGS

Dual frontal, side chest, side head, driver knee

RATING APPLICABILITY

VARIANT	BODY TYPE	ENGINE	DRIVETRAIN	AUS	NZ
Toyota Corolla Ascent Sport	5 door hatch	2.0 litre petrol	FWD	✓	-
Toyota Corolla Ascent Sport ◆	5 door hatch	1.8 litre hybrid	FWD	✓	-
Toyota Corolla GX	5 door hatch	2.0 litre petrol	FWD	-	✓
Toyota Corolla GX	5 door hatch	1.8 litre hybrid	FWD	-	✓
Toyota Corolla SX	5 door hatch	2.0 litre petrol	FWD	✓	✓
Toyota Corolla SX	5 door hatch	1.8 litre hybrid	FWD	✓	✓
Toyota Corolla ZR	5 door hatch	2.0 litre petrol	FWD	✓	✓
Toyota Corolla ZR	5 door hatch	1.8 litre hybrid	FWD	✓	✓
Toyota Corolla Ascent Sport	4 door sedan	2.0 litre petrol	FWD	✓	-
Toyota Corolla Ascent Sport	4 door sedan	1.8 litre hybrid	FWD	✓	-
Toyota Corolla SX	4 door sedan	2.0 litre petrol	FWD	✓	✓
Toyota Corolla SX	4 door sedan	1.8 litre hybrid	FWD	✓	✓
Toyota Corolla ZR	4 door sedan	2.0 litre petrol	FWD	✓	-
Toyota Corolla ZR	4 door sedan	1.8 litre hybrid	FWD	✓	-
Toyota Corolla GR	5 door hatch	1.6-litre petrol	AWD	✗	✗
Toyota Corolla GX	5 door wagon	1.8 litre petrol	FWD	-	✗

✓ COVERED BY THIS RATING ✗ NOT COVERED BY THIS RATING ◆ TESTED VARIANT

ADULT OCCUPANT PROTECTION



96%

36.67 POINTS
OUT OF 38

The passenger compartment remained stable in the frontal offset test. Dummy readings showed ADEQUATE protection of the driver's chest and lower leg of both the driver and front passenger. Protection was GOOD for all other critical body areas of both the driver and front passenger.

In the full width frontal test, protection was ADEQUATE for the chest of the driver and chest and neck of the rear passenger. GOOD protection was offered to all other critical body regions of both the driver and rear passenger.

In the side impact test and the oblique pole test, protection offered to all critical body regions was GOOD and maximum points were scored in these tests.

The autonomous emergency braking system showed GOOD performance in low-speed test scenarios typical of city driving.

FRONTAL OFFSET#	7.31 (out of 8)
FULL WIDTH FRONTAL#	7.57 (out of 8)
SIDE IMPACT#	8.00 (out of 8)
OBLIQUE POLE#	8.00 (out of 8)
WHIPLASH PROTECTION	1.79 (out of 2)
AEB - City	4.00 (out of 4)

Scaled scores. Total test scored out of 16.00 points.

FRONTAL OFFSET TEST (64 KM/H)



Driver

Head / neck:	4.00 points
Chest:	2.70 points
Upper legs:	4.00 points
Lower legs:	3.94 points
Deductions:	Nil



Front Passenger

Head / neck:	4.00 points
Chest:	4.00 points
Upper legs:	4.00 points
Lower legs:	3.91 points
Deductions:	Nil

FULL WIDTH FRONTAL TEST (50 KM/H)



Driver

Head:	4.00 points
Neck:	4.00 points
Chest:	3.69 points
Upper legs:	4.00 points
Deductions:	Nil



Rear Passenger

Head:	4.00 points
Neck:	3.82 points
Chest:	2.77 points
Upper legs:	4.00 points
Deductions:	Nil

SIDE IMPACT TEST (50 KM/H)



Driver

Head:	4.00 points
Chest:	4.00 points
Abdomen:	4.00 points
Pelvis:	4.00 points
Deductions:	Nil



Driver

Head:	4.00 points
Chest:	4.00 points
Abdomen:	4.00 points
Pelvis:	4.00 points
Deductions:	Nil

OBLIQUE POLE TEST (32 KM/H)

WHIPLASH (REAR IMPACT) PROTECTION TEST



Rear Passenger

Rear:	0.38 points
Front:	1.41 points



Driver / Front Passenger

AEB - CITY (10-50 KM/H)

Score: 4.00 points

OVERLAP	-50%	-75%	100%	75%	50%
PERFORMANCE					
	GOOD				

GOOD ADEQUATE MARGINAL WEAK POOR

CHILD OCCUPANT PROTECTION



83%

40.91 POINTS
OUT OF 49

In the frontal offset test, protection of the head of the 6 year dummy and neck of both the 6 and 10 year dummies was ADEQUATE, while the protection offered to all other body regions was GOOD.

Protection of both child dummies in the side impact test was GOOD, with maximum points scored.

The Toyota Corolla is fitted with lower ISOFix anchorages on the rear outboard seats and top tether anchorages for all rear seating positions.

Installation of typical child restraints available in Australia and New Zealand showed GOOD results and the Corolla scored full points for this assessment.

DYNAMIC TEST (FRONT)	14.91 (out of 16)
DYNAMIC TEST (SIDE)	8.00 (out of 8)
RESTRAINT INSTALLATION	12.00 (out of 12)
ON-BOARD SAFETY FEATURES	6.00 (out of 13)

FRONTAL OFFSET TEST (64 KM/H)



6 year old

10 year old

SIDE IMPACT TEST (50 KM/H)



10 year old

6 year old

ON-BOARD SAFETY FEATURES

FEATURE	FRONT PASSENGER	2nd ROW OUTBOARD	2nd ROW CENTRE	3rd ROW OUTBOARD	3rd ROW CENTRE
ISOFix	-	●	×	-	-
Integrated child restraints	-	×	×	-	-
Top tether anchorage	×	●	●	-	-
Airbag disabling	×	-	-	-	-

● FITTED TO TEST CAR AS STANDARD ○ NOT FITTED TO TEST CAR BUT AVAILABLE AS AN OPTION × NOT AVAILABLE - NOT APPLICABLE

GOOD ADEQUATE MARGINAL WEAK POOR

CHILD OCCUPANT PROTECTION



83%

40.91 POINTS
OUT OF 49

CHILD RESTRAINT INSTALLATION*

CHILD RESTRAINT (CRS) TYPE^		FRONT ROW PASSENGER	2nd ROW			3rd ROW		
			LEFT	CENTRE	RIGHT	LEFT	CENTRE	RIGHT
BELTED	TYPE A	Rearward facing capsule	×	●	●	●	-	-
		Rearward facing with harness - convertible (Model A)	×	●	●	●	-	-
		Rearward facing with harness - convertible (Model B)	×	●	●	●	-	-
	TYPE B	Forward facing with harness - convertible (Model A)	×	●	●	●	-	-
		Forward facing with harness - convertible (Model B)	×	●	●	●	-	-
	TYPE E	Booster - 4 to 8 years	×	●	●	●	-	-
ISOFIX	TYPE F	Booster - 4 to 10 years	×	●	●	●	-	-
	TYPE A	Rearward facing capsule	×	●	-	●	-	-
		Rearward facing with harness - convertible (Model A)	×	●	-	●	-	-
		Rearward facing with harness - convertible (Model B)	×	●	-	●	-	-
	TYPE B	Forward facing with harness - convertible (Model A)	×	●	-	●	-	-
		Forward facing with harness - convertible (Model B)	×	●	-	●	-	-

* Installation of each child restraint is assessed separately in each position. Installation of multiple restraints has not been assessed and may not be possible.

^ The above list of child restraints has been selected to provide a general indication of the rated vehicle's ability to accommodate various CRS types. ANCAP does not endorse or recommend any one CRS brand or model, nor does it rate the safety of child restraints.

● INSTALL WITHOUT PROBLEM ● INSTALL WITH CARE ● CANNOT BE FITTED SAFELY × INSTALLATION NOT ALLOWED - NOT APPLICABLE

VULNERABLE ROAD USER PROTECTION



86%

41.37 POINTS
OUT OF 48

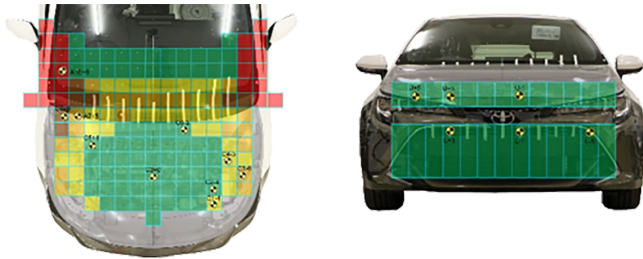
The bonnet provided mostly GOOD or ADEQUATE protection to the head of a struck pedestrian over most of its surface. Some MARGINAL results were recorded at the base of the windscreen, with POOR results recorded only on the stiff windscreen pillars.

Protection of pedestrians' legs and pelvis was GOOD at all test locations.

The autonomous emergency braking system is capable of detecting and reacting to vulnerable road users including pedestrians and cyclists. The AEB system offered GOOD performance in tests of its effectiveness in pedestrian test scenarios under both daylight and night-time conditions. GOOD performance was also seen in cyclist test scenarios with collisions avoided or mitigated at almost all test speeds.

HEAD IMPACTS	18.07 (out of 24)
UPPER LEG IMPACTS	6.00 (out of 6)
LOWER LEG IMPACTS	6.00 (out of 6)
AEB - Pedestrian	5.97 (out of 6)
AEB - Cyclist	5.33 (out of 6)

PEDESTRIAN IMPACT TEST (40 KM/H)



AUTONOMOUS EMERGENCY BRAKING (PEDESTRIAN & CYCLIST)

SYSTEM NAME: Toyota Safety Sense
TYPE: Autonomous emergency braking with forward collision warning
OPERATIONAL FROM: 10 km/h to 80 km/h
DESCRIPTION: Defaults ON for every journey. System detects pedestrians and cyclists and functions in both day and night.

TEST SCENARIO	AEB - Pedestrian										AEB - Cyclist		
	Adult crossing towards kerb (50%)		Adult crossing from kerb (25%)		Adult crossing from kerb (75%)		Child running (obstructed)		Adult walking along road		Adult walking along road		FORWARD COLLISION WARNING
	DAY	NIGHT	DAY	NIGHT	DAY	NIGHT	DAY	NIGHT	DAY	NIGHT	DAY	NIGHT	FORWARD COLLISION WARNING
PERFORMANCE	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD	GOOD

GOOD ADEQUATE MARGINAL WEAK POOR

SAFETY ASSIST



76%

9.90 POINTS
OUT OF 13

The Toyota Corolla is fitted as standard with a range of safety assist features including autonomous emergency braking (AEB) and a lane support system (LSS) with lane keep assist (LKA). Emergency lane keeping (ELK) functionality is not available. A blind spot monitor (BSM) is not available on Ascent Sport variants, but is available on others.

Tests of its AEB system showed GOOD performance in highway speed scenarios, while LSS testing showed ADEQUATE results.

A standard-fit speed assistance system (SAS) is also offered which identifies the local speed limit and allows the driver to set the speed accordingly.

A seatbelt reminder system is fitted for all front and rear seating positions.

SPEED ASSISTANCE SYSTEMS

2.25 (out of 3)

SEAT BELT REMINDERS

3.00 (out of 3)

LANE SUPPORT SYSTEMS

2.25 (out of 4)

AEB - Interurban

2.40 (out of 3)

LANE SUPPORT SYSTEMS (LSS)

SYSTEM NAME: Toyota Safety Sense
OPERATIONAL FROM: 50 km/h to 180 km/h

EMERGENCY LANE KEEPING (ELK)								
TEST SCENARIO	Oncoming vehicle	Overtaking vehicle (GVT at 72 km/h)		Overtaking vehicle (GVT at 80 km/h)		Road edge		
		UNINTENTIONAL	INTENTIONAL	UNINTENTIONAL	INTENTIONAL			
PERFORMANCE	-	-	-	-	-	-	-	-
[NOT AVAILABLE]								

LANE KEEP ASSIST (LKA)									
TEST SCENARIO	Dashed Line				Solid Line				Road Edge
PERFORMANCE									
GOOD									

HUMAN MACHINE INTERFACE (HMI)		
FUNCTION	Lane Departure Warning (LDW)	PASS
	Blind Spot Monitoring (BSM)	[NOT FITTED]



GOOD



ADEQUATE



MARGINAL



WEAK



POOR

SAFETY ASSIST










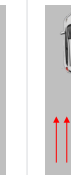


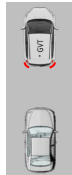








76%

9.90 POINTS
OUT OF 13

AUTONOMOUS EMERGENCY BRAKING (INTERURBAN)

SYSTEM NAME: Toyota Safety Sense
TYPE: Autonomous emergency braking with forward collision warning
OPERATIONAL FROM: 10 km/h to 180 km/h
DESCRIPTION: Defaults ON for every journey.

FORWARD COLLISION WARNING (FCW)										
TEST SCENARIO	Driving towards a stationary car					Driving towards a slower moving car				
										
PERFORMANCE	GOOD									

AUTONOMOUS EMERGENCY BRAKING - Interurban									
TEST SCENARIO	Toward car braking lightly		Toward car braking heavily		Driving towards a slower moving car				
	12m HEADWAY	40m HEADWAY	12m HEADWAY	40m HEADWAY					
									
PERFORMANCE					GOOD				

SPEED ASSISTANCE SYSTEMS (SAS)

SYSTEM NAME: Toyota Safety Sense

SAS FEATURE	DESCRIPTION
Speed Limit Information Function (SLIF)	Camera based
Speed Limitation Function	System advised

SEAT BELT REMINDERS (SBR)

WARNING TYPE	DRIVER	FRONT PASSENGER	REAR PASSENGERS
Occupant Detection	—	●	●
Visual	●	●	●
Audible	●	●	●

● PASS ● FAIL ✗ NOT AVAILABLE — NOT APPLICABLE

GOOD ADEQUATE MARGINAL WEAK POOR

SAFETY FEATURES & TECHNOLOGIES

FEATURE / TECHNOLOGY~	AVAILABILITY	
	AUS	NZ
Seat belts (three-point) for all forward-facing seats	●	●
Seat belt pre-tensioners (front)	●	●
Seat belt pre-tensioners (rear outboard)	●	●
Seat belt pre-tensioners (rear centre)	✗	✗
Intelligent seat belt reminder (driver)	●	●
Intelligent seat belt reminder (front passenger)	●	●
Intelligent seat belt reminder (2nd row seats)	●	●
Intelligent seat belt reminder (3rd row seats)	–	–
Airbag - frontal (driver)	●	●
Airbag - frontal (passenger)	●	●
Airbags - side, chest protection (front seats)	●	●
Airbags - side, chest protection (2nd row seats)	✗	✗
Airbags - side, chest protection (3rd row seats)	–	–
Airbags - side, head protection (front seats)	●	●
Airbags - side, head protection (2nd row seats)	●	●
Airbags - side, head protection (3rd row seats)	–	–
Airbag - knee (driver)	●	●
Airbag - knee (front passenger)	✗	✗
Airbag disabling switch - automatic (front passenger)	✗	✗
Airbag disabling switch - manual (front passenger)	✗	✗
Head restraints for all seats	●	●
Active bonnet	✗	✗
Adaptive cruise control (ACC)	●	●
Adaptive headlights	✗	✗
Anti-lock braking system (ABS)	●	●
Autonomous emergency braking (AEB) - City	●	●
Autonomous emergency braking (AEB) - Interurban	●	●
Autonomous emergency braking (AEB) - VRU	●	●
Automatic emergency call (eCall)	✗	✗
Automatic headlights	●	●
Automatic high beam	●	●

FEATURE / TECHNOLOGY~	AVAILABILITY	
	AUS	NZ
Blind spot monitor (BSM)	●	●
Child presence alert	✗	✗
Daytime running lights (DRL)	●	●
Electronic brakeforce distribution (EBD)	●	●
Electronic data recorder (EDR)	●	●
Electronic stability control (ESC)	●	●
Emergency brake assist (EBA)	●	●
Emergency stop signal (ESS)	●	●
Fatigue reminder	●	●
Fatigue detection	●	●
Forward collision warning (FCW)	●	●
Hill launch assist	●	●
Integrated child seat / restraint	✗	✗
ISOFix	●	●
Lane departure warning (LDW)	●	●
Lane keep assist (LKA)	●	●
Pre-crash systems	●	●
Rear cross-traffic alert (RCTA)	●	●
Reversing collision avoidance (camera)	●	●
Reversing collision avoidance (auto brake)	●	●
Roll stability system	✗	✗
Secondary / multi-collision brake	●	●
Speed assistance - auto / intelligent speed limiter	●	●
Speed assistance - manual speed limiter	●	●
Speed assistance - speed sign recognition & warning	●	●
Smart (intelligent) key	✗	✗
Trailer stability control	✗	✗
Tyre pressure monitoring system (TPMS)	✗	✗
Vehicle-to-infrastructure communication (V2I)	✗	✗
Vehicle-to-vehicle communication (V2V)	✗	✗

~ Specifications & availability subject to change. Please check with the vehicle manufacturer for confirmation of vehicle specification.

● STANDARD ● NOT AVAILABLE ON BASE VARIANT BUT STANDARD OR OPTIONAL ON HIGHER VARIANTS ● OPTIONAL ✗ NOT AVAILABLE

MODEL VARIANTS:

ANCAP safety ratings do not automatically extend to variants that have different body styles, engine configurations, driven wheels or occupant restraint systems (e.g. fewer airbags). In these cases, ANCAP considers technical evidence submitted by manufacturers before deciding on the extension of a rating to additional variants of a model.

RATING YEAR (DATESTAMP):

The Rating Year denotes the year requirements against which a vehicle has been assessed. The Rating Year is determined by ANCAP and, for vehicles rated from 2018, the Rating Year is the year in which the vehicle was tested.

ASSESSMENT DETAILS

TESTED MAKE / MODEL
TESTED VEHICLE(S) BUILT
TESTED BODY TYPE
TESTED VEHICLE ENGINE
RATING PUBLISHED
RATING UPDATED

Toyota Corolla 1.8L hybrid RHD
2018
5 door hatch
1.8 litre petrol / electric hybrid
23 August 2018
April 2023