



**TOYOTA**

ALL ABOUT THE DRIVE

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# ALL-NEW COROLLA CROSS HYBRID ELECTRIC REINVENT YOUR TOMORROW



TOYOTA  
**LIVE HYBRID**



The choices we make in the present have the power to shape the future.  
Choose to save the environment while saving so much more.  
Choose the path towards the greater good that also comes with greater power.  
Choose to become part of tomorrow.  
Choose the All-New Corolla Cross Hybrid Electric today.

**REINVENT YOUR TOMORROW**

# 4<sup>TH</sup> GENERATION TOYOTA HYBRID ELECTRIC SYSTEM

To truly go the distance, change needs to happen from within. The All-New Corolla Cross Hybrid Electric is powered by the 4<sup>th</sup> Generation Toyota Hybrid Electric System. The new system has been enhanced to offer impressive fuel efficiency, handling, stability, durability, uncompromised space, quietness and responsive acceleration.

**EFFICIENT  
PETROL ENGINE**



**POWERFUL  
ELECTRIC MOTORS**



**HIGH-PERFORMANCE  
HYBRID ELECTRIC BATTERY**



# HOW THE TOYOTA HYBRID ELECTRIC SYSTEM WORKS

Battery powers car



**START/LOW SPEED**  
Only the motor powers the whole car with electricity from the Hybrid Electric battery.\*

Battery is charged



**NORMAL DRIVING**  
The engine and motor power the car together while the Hybrid Electric battery is charged.

Dual power for quicker acceleration



**HARD ACCELERATION**  
Petrol engine and electric motor provide maximum power together with supplemental electrical power from the HEV battery to the motor.

Braking charges battery



**BRAKING**  
The energy that is generated from braking charges the battery.

Engine auto off



**STOPPED**  
The engine goes off to avoid wasting fuel.

\* Toyota Hybrid Electric System will charge the Hybrid Electric battery automatically depending on the driving condition, weather and Hybrid Electric battery state of charge.

# TOYOTA HYBRID ELECTRIC VEHICLE (HEV) BENEFITS

# FUTURE

The Toyota Hybrid Electric System gives you many advantages to reach a brighter future.



*Danny Koo*

**Danny Koo**  
Official Corolla Cross  
Hybrid Electric Ambassador

*Diana Danielle*

**Diana Danielle**  
Official Corolla Cross  
Hybrid Electric Ambassador

# FUTURE

The Toyota Hybrid Electric System gives you many advantages to reach a brighter future.



## 1 Fuel Efficiency

With the electric motor, the All-New Corolla Cross Hybrid Electric saves cost by reducing fuel consumption.



## 2 Unmatched Comfort

In EV MODE, only the silent electric motor runs the car which reduces cabin noise, leading to increased passenger comfort.\*

\*Condition of the Hybrid Electric battery system affects whether the electric motor can run the whole car or not, as well as the speed and distance that can be travelled.

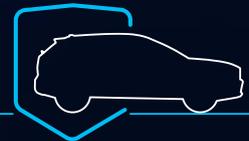


## 3 Tomorrow-driven

Corolla Cross Hybrid Electric CO<sub>2</sub> Emissions: **98 g/km**

Using less petrol means lower CO<sub>2</sub> emissions that will change the world for the better for years to come.

## 4<sup>TH</sup> GENERATION HYBRID ELECTRIC BATTERY



## 4 Unrivalled Technology

The 4<sup>th</sup> Generation Hybrid Electric battery now lasts longer than ever by adopting:

- Advanced Hybrid Electric software
- Efficient air filtration
- Improved battery-cooling system

## 8 YEARS UNLIMITED MILEAGE HYBRID ELECTRIC WARRANTY

• HYBRID BATTERY - INVERTER  
• POWER MANAGEMENT CONTROL ECU

## 5 Reassurance

Market-leading Hybrid Electric Warranty 8 years warranty from the date of first registration with unlimited mileage covering the Hybrid Electric Vehicle (HEV) battery, inverter and power management control ECU. Optionally, this Hybrid Electric warranty can be extended for another 2 years (9<sup>th</sup> & 10<sup>th</sup> year). Terms and conditions apply.



## 6 Excitement

The lower centre of gravity allows for greater handling, as well as a more stable and comfortable ride.



## REINVENT YOUR RIDE

They say it's about the journey, not the destination. The All-New Corolla Cross was carefully designed from the inside out to elevate every drive. And with the All-New Corolla Cross Hybrid Electric, future technology will bring you to a greener tomorrow.

# PERFORMANCE

# TNGA

**Toyota  
New  
Global  
Architecture**

## TNGA PLATFORM

The base structure of the vehicle was designed to optimise stability, agility and visibility for an enjoyable driving experience.

# S

**STABILITY**

The high body rigidity structure ensures better ride comfort and handling stability.

# A

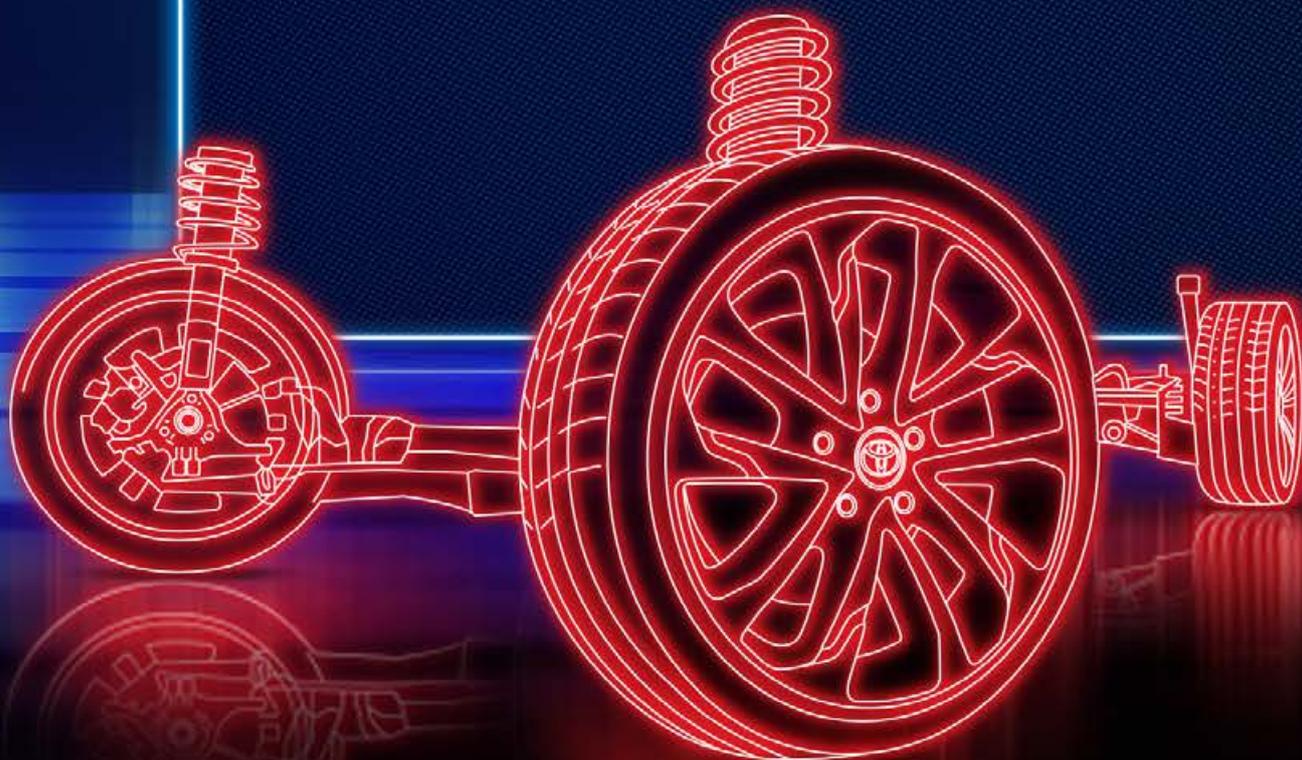
**AGILITY**

The structure provides responsive and agile handling, which results in a more comfortable ride.

# V

**VISIBILITY**

A higher seating position and narrower A-pillars help you to see everything you need to.





### 1.8L 16-VALVE DOHC ENGINE, CHAIN DRIVE WITH VVT-i

Exclusively designed for reduced friction, greater heat management and higher fuel efficiency. The size and the weight of the engine have been reduced to fit the new platform while maintaining optimum output and cabin quietness.

**98Ps / 5,200rpm**  
Max. Output (Engine Only)

**53kw**  
Max. Output (Motor Only)

**122Ps**  
Max. Output (Whole System)

**142Nm / 3,600rpm**  
Max. Torque (Engine Only)

**163Nm**  
Max. Torque (Motor Only)



### E-CVT

Expertly designed to give you higher fuel efficiency, greater driving performance and reduced cabin noise.



### EV MODE & DRIVE MODE SWITCH

SPORT MODE offers more responsible acceleration while ECO MODE maximises fuel efficiency. EV MODE lets the electric motor take full control for silent drives with zero emissions.



### 1.8L DOHC DUAL VVT-i ENGINE

Balances responsive acceleration and higher engine output along with improved combustion efficiency to deliver superior fuel economy.

**139Ps**  
Max. Output

**172Nm**  
Max. Torque



### 7-SPEED CVT WITH SEQUENTIAL SHIFTMATIC

Incorporates a new cooperative control with the electronically-controlled throttle for increased drivability, quietness and fuel economy.



### 18° APPROACH ANGLE

Confidently take on rough urban roads with a big approach angle that easily handles large speed bumps.



### BEST-IN-CLASS TURNING RADIUS

Move around town easily with the best-in-class turning radius of 5.2m.



## REINVENT YOUR STYLE

The All-New Corolla Cross was designed to deliver style that is here to stay. The additional aesthetics of the All-New Corolla Cross Hybrid Electric signify change for the better.

## BI-LED HEADLAMPS & LED DAYTIME RUNNING LIGHTS (DRL) WITH LIGHT CURTAIN DESIGN

Form and function seamlessly combine with headlamps that strikingly attract the eye while lighting your way forward, be it night or day. Note: Hybrid Electric Variant comes with blue accents.



## EXTERIOR



### LED REAR LAMPS WITH LIGHT CURTAIN DESIGN

The collection of lamps effectively attracts the attention of the driver behind while displaying an aesthetic pattern featuring fine lines.



### 18" ALLOY RIMS

Thin spokes match the intricate design that can be seen in the contours of the vehicle.



### ROOF RAILS

A small addition to the roof for a big boost to style. Can withstand up to 70kg of loading weight.



### AUTOMATIC RAIN SENSORS

Detects rain drops on your windshield and automatically activates the wipers.



## REINVENT YOUR COMFORT

The interior of the All-New Corolla Cross was designed to cater to your comfort. The All-New Corolla Cross Hybrid Electric expresses its advanced technology with a few extra perks that go a long way.

## INTERIOR ILLUMINATION

Located near storage spaces so you can access your belongings with convenient visibility.

# INTERIOR



### DUAL-ZONE AIR-CONDITIONING

The Dual-zone Auto Air-conditioning also allows the driver and front passenger to set independent temperatures to suit their own comfort levels.



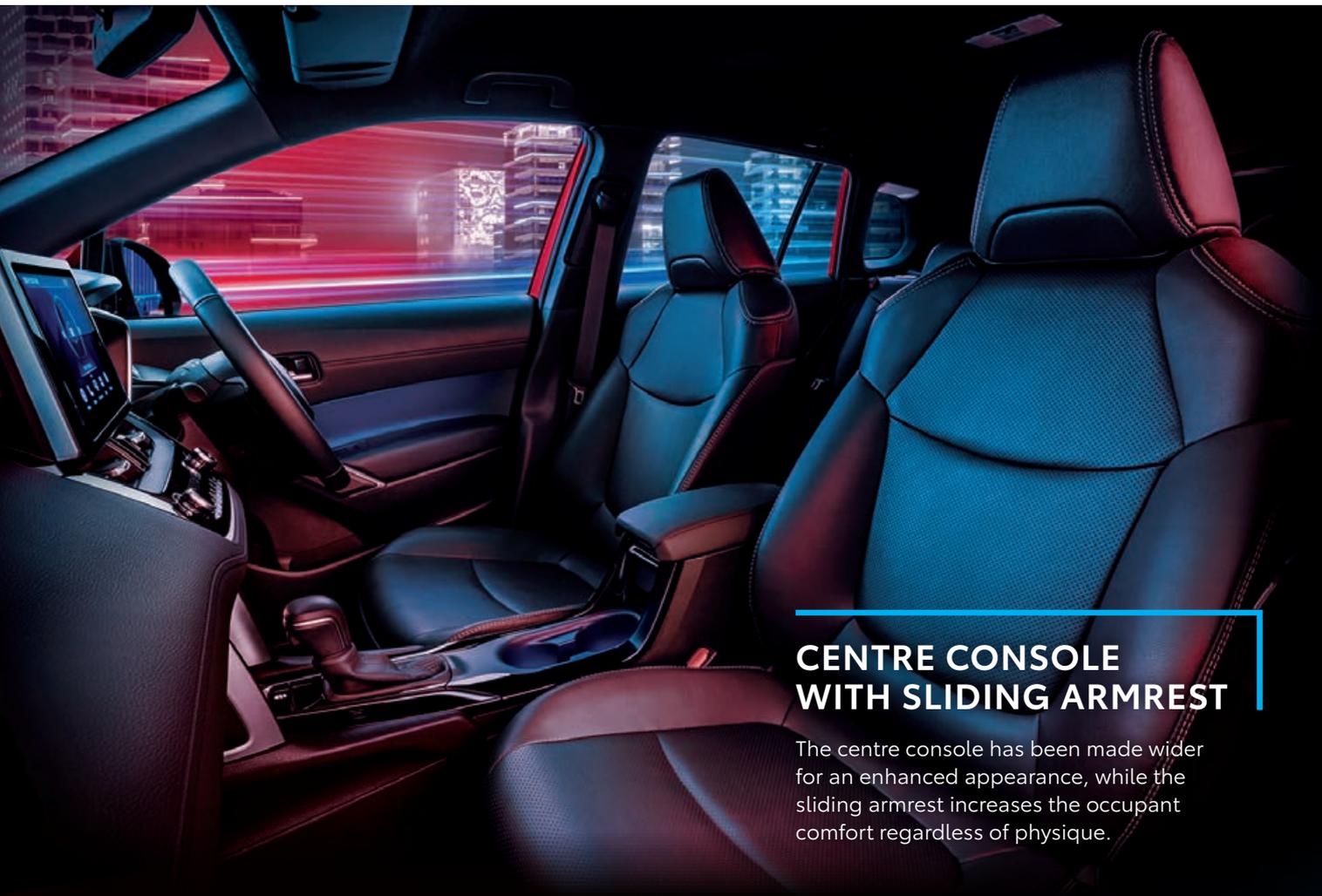
SPORT MODE Display



ECO MODE Display

### 7" COLOUR MULTI-INFORMATION DISPLAY (MID)

Designed for maximum visibility so the driver can get important vehicle information at a glance. Expresses a different colour when you switch between SPORT MODE and ECO MODE.



## CENTRE CONSOLE WITH SLIDING ARMREST

The centre console has been made wider for an enhanced appearance, while the sliding armrest increases the occupant comfort regardless of physique.



## REAR SEATS WITH 6° RECLINE ANGLE

Comfort doesn't just come from the improved cushion material and optimised armrest size. The recline angle of 6° supports a more comfortable posture.



### REAR AIR-CONDITIONING VENT

Not to forget the rear seat passengers, whose comfort is also conveniently provided for.



### DRIVER SEAT WITH 8-WAY POWER ADJUSTER

With the push of a button (or two), the driver can change the seat's position for maximum comfort.

# REINVENT YOUR SAFETY

With advanced safety technology, the All-New Corolla Cross and All-New Corolla Cross Hybrid Electric have your safety in check, giving you the confidence to keep moving forward.



## 360-T Advanced

It's all about Trust & Technology by Toyota

### SAFE-T Trust for smoother journeys ahead



#### 3D PANORAMIC VIEW MONITOR (PVM)

Get a detailed 360° view of your vehicle for manoeuvring in tight spaces.



#### BLIND SPOT MONITOR (BSM) WITH REAR CROSS TRAFFIC ALERT (RCTA)

Detects and alerts you to vehicles that may not be visible to you when changing lanes or reversing.



#### FRONT DIGITAL VIDEO RECORDER (DVR)

Record your journeys for your protection should evidence be necessary. (Rear DVR available as an optional accessory.)



#### 7 SRS AIRBAGS

Driver, front passenger, side, curtain and driver's knee airbags provide complete protection for the driver and passengers in the event of a collision.



#### HILL-START ASSIST CONTROL (HAC)

Sustains brake pressure for 3 seconds to prevent the vehicle from rolling backwards on an incline.



#### VEHICLE STABILITY CONTROL (VSC) WITH TRACTION CONTROL (TRC)

VSC prevents side skids and helps stabilise the vehicle when turning on a curve. TRC applies the brakes or slows down the engine to regulate spinning and ensure proper contact of tyres.



#### TYRE PRESSURE WARNING SYSTEM (TPWS)

Notifies you when tyre pressure is below an acceptable level, indirectly helping you maintain optimum fuel efficiency at all times.



#### 6 PARKING SENSORS

Have a little extra peace of mind with 2 ultrasonic sensors in the front and 4 at the back.

## SAFE-T Trust for smoother journeys ahead



### PRE-COLLISION SYSTEM (PCS)\*

Avoids or mitigates frontal collisions by alerting the driver and automatically applying the brakes when there is a risk of collision.



### LANE DEPARTURE ALERT (LDA)\*

Alerts and assists when you are out of the lane unintentionally. Less swaying, smoother driving.



### DYNAMIC RADAR CRUISE CONTROL (DRCC) FOR ALL SPEEDS\*

At any speed, it maintains a safe distance with the preceding vehicle and brakes automatically when the car ahead slows down.



### LANE TRACING ASSIST (LTA) FOR ALL SPEEDS\*

Keeps the vehicle centred either by detecting the lane or the preceding vehicle at any speed.



### AUTOMATIC HIGH BEAM (AHB)\*

Automatically switches between high beam and low beam as needed to provide maximum road visibility.

Toyota  
Safety  
Sense



\*Driver remains solely responsible at all times for safe driving.

## CONNECTIVI-T

Technology at your command



### APPLE CARPLAY & ANDROID AUTO-READY CONNECTIVITY\*

9" touch screen display with real-time navigation and music options. Selectable via built-in controls or smartphone.



### WIRELESS CHARGER (OPTIONAL)

Offers convenient charging for Qi\*\* standard-compliant devices, without the use of a cable.



### VEHICLE TELEMATICS SYSTEM (VTS)

An integrated system that monitors and shares your vehicle's real-time location through a mobile app.

## GUARAN-T

Total peace of mind



5 years vehicle warranty from the date of first registration with unlimited mileage. Terms and conditions apply.



8 years warranty from the date of first registration with unlimited mileage covering the Hybrid Electric Vehicle (HEV) battery, inverter and power management control ECU. Optionally, this Hybrid Electric warranty can be extended for another 2 years (9<sup>th</sup> & 10<sup>th</sup> year). Terms and conditions apply.



\* Android Auto™ will be available when the service is officially launched in Malaysia. Functions may vary depending on smartphone model.  
\*\* International standard for wireless charging developed by Wireless Power Consortium.

# REINVENT YOUR CONVENIENCE

Every aspect of your car ownership experience should be simple. The All-New Corolla Cross and All-New Corolla Cross Hybrid Electric make your convenience a priority with several advanced features.



## 440L BOOT SPACE

Enjoy generous luggage space which fits in various types of loads. For the All-New Corolla Cross Hybrid Electric, the repositioning of the Hybrid Electric battery allows the boot space to be uncompromised.



## ELECTROCHROMIC REAR VIEW MIRROR

When the rear view mirror detects a glare from the car at the back, it darkens so the glare does not affect your drive. Only for Hybrid Electric variant.



## 60:40 SPLIT-FOLDING SEATS

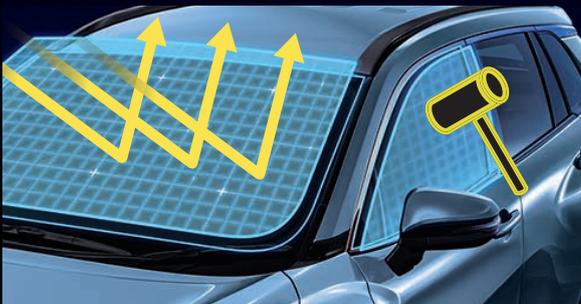
The rear seats can be folded down to help you fit long items into the boot.

## KICK-SENSOR POWER BACK DOOR

Automatically open and close the back door by performing a kick motion under the rear bumper.



## SECURITY



### SECURITY & SOLAR FILM

Makes glass more resistant to prevent break-ins, while also protecting occupants from harmful rays and reducing heat build-up in the car.

## CHOICE OF COLOURS

NEW



Celestite Grey Metallic (1K3)  
*(Only available for Hybrid Electric variant.)*

NEW



Silver Metallic (1D4)



Red Mica Metallic (3R3)



Nebula Blue Metallic (8X2)

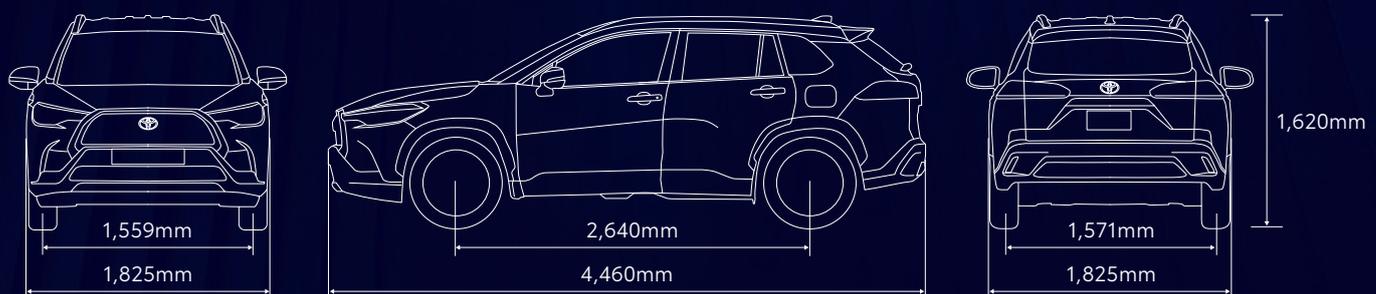


Platinum White Pearl (089)

# SPECIFICATIONS

POWERTRAIN		1.8 HYBRID	1.8V	1.8G
Type		1,798cc, 4-cylinder, In-line, 16-valve DOHC with VVT-i	1,798cc, 4-cylinder, In-line, 16-valve DOHC with Dual VVT-i	
Bore x Stroke	mm	80.5 x 88.3		
Max. Output	kW (PS) / rpm	72 (98) / 5,200	103 (139) / 6,400	
Max. Torque	Nm / rpm	142 / 3,600	172 / 4,000	
Transmission		E-CVT	7-speed CVT with Sequential Shiftmatic	
MOTOR GENERATOR				
Max. Output	kW	53	-	-
Max. Torque	Nm	163	-	-
HYBRID ELECTRIC BATTERY				
Type		Nickel Metal Hydride Battery	-	-
Voltage	V	201.6	-	-
Capacity	Amr(hr)	6.5(3)	-	-
CHASSIS				
Suspension	Front / Rear	MacPherson Strut with Stabiliser / Torsion Beam with Stabiliser		
Brakes	Front / Rear	Ventilated Disc / Solid Disc		
Tyres & Rims		225/50 R18, Alloy	215/60 R17, Alloy	
Spare Tyre & Rim		Temporary Spare Tyre (T155/70D17)		
Hybrid Regenerative Braking		With	Without	
DIMENSIONS				
Minimum Turning Radius	m	5.2		
Min. Running Ground Clearance	mm	161		
Luggage Space	litre	440		
Kerb Weight	kg	1,430	1,405	
Fuel Tank Capacity	litre	36	47	
EXTERIOR				
Headlamps	Type	Bi-LED with Blue Accents & Follow-me-home Function	Bi-LED with Follow-me-home Function	
	Daytime Running Lights (DRL)	LED with Light Curtain		
	Levelling	Manual		
Front & Rear Fog Lamps		LED		
Front Wiper		Automatic with Rain Sensor		
Front Windshield Glass		Acoustic Type		
Rear Lamps		LED with Light Curtain		
Wing Mirrors		Power-adjustable, Auto Fold with Reverse Link, Signal Lamps & Blind Spot Monitor (BSM)		
Power Back Door		With Kick Sensor		
Roof Rails		With		

## DIMENSIONS



INTERIOR		1.8 HYBRID	1.8V	1.8G
Smart Entry & Start System			With	
Drive Mode		SPORT / ECO / NORMAL / EV		Without
Multi-Information Display (MID)		7" Colour TFT		4.2" Colour TFT
Air-conditioning		Automatic Dual-zone Climate Control	Automatic Single-zone Climate Control	
Inside Rear View Mirror		Electrochromic Mirror		Day & Night
Steering Wheel	Switches	Audio, MID, Telephone, Adaptive Cruise Control & Lane Tracing Assist		Audio, MID, Telephone & Cruise Control
Illumination System		With (Front Door, Cup Holder & Centre Tray)		Without
Front Digital Video Recorder (DVR)			With	
3D Panoramic View Monitor (PVM)			With	
Audio	Type	Display Audio with 9" Capacitive Touch Screen, Apple CarPlay & Android Auto-ready Connectivity, Miracast, USB & Bluetooth®		
	Speakers		6	
Seats Material			Black Leather	
Front Seat	Driver Seat		With 8-way Power Adjuster	
	Front Passenger Seat		Manual Adjust	
	Front Armrest		With Sliding Armrest	
Rear Seat	Type	60:40 Split-folding with Rear Reclining (1 Step)		
	Rear Armrest		With Cupholders	
Rear Air Ventilations			With	
Tonneau Cover			With Roll-up Type	
Carpet Mat		With Hybrid Blue Accents		With
SAFETY				
Toyota Safety Sense (TSS)			With	Without
Pre-collision System (PCS)			With	Without
Lane Departure Alert (LDA) with Steering Assist			With	Without
Dynamic Radar Cruise Control (DRCC)			With (All Speeds)	Cruise Control only
Lane Tracing Assist (LTA)			With (All Speeds)	Without
Automatic High Beam (AHB)			With	Without
Blind Spot Monitor (BSM)			With	
Rear Cross Traffic Alert (RCTA)			With	
Vehicle Stability Control (VSC), Traction Control (TRC), Hill-start Assist Control (HAC), Emergency Brake Signal (EBS), Drive Start Control, Tyre Pressure Warning System (TPWS), Anti-lock Braking System (ABS), Electronic Brake-force Distribution (EBD) and Brake Assist (BA)			With	
Parking Sensors			With (Front x2 & Rear x4)	
SRS Airbags			7 Airbags (Fronts, Front Sides, Curtains & Driver Knee)	
Seat Belts	Front / Rear	3-point ELR x 2 with Pretensioner and Force Limiter / 3-point ELR x 3		
ISOFIX			With (Rear Only)	

SECURITY	1.8 HYBRID	1.8V	1.8G
Alarm System	2 Remote Control Units, Immobiliser, Speed Auto Door Lock		
Toyota Premium Security & Solar Film	With		
Vehicle Telematics System (VTS)	Connectivity with Mobile Apps		
OPTIONAL			
Rear Digital Video Recorder (DVR)	Optional		
Wireless Charger	Optional		

- UMW Toyota Motor reserves the right to alter any details of specifications and equipment without notice.
- Details of specifications and equipment are also subject to change to suit local conditions and requirements.
- Vehicle and specifications in this catalogue may vary from models available locally.
- Vehicle body and accessory colours might differ slightly from the printed photos in this catalogue.
- All images used are for illustrative purposes.



5 years vehicle warranty from the date of first registration with unlimited mileage. Terms and conditions apply.



The Corolla Cross has been awarded a 5-star ASEAN NCAP safety rating.



For Your Auto-Financing Needs



Energy Efficient Vehicle



VISIT THE TOYOTA ONLINE SHOWROOM AND BOOK A REMOTE TEST DRIVE!