# **OUR HYBRID ERA BEGINS TOYOTA COROLLA ALTIS**









# THE ERA OF FUNCTIONAL DESIGN

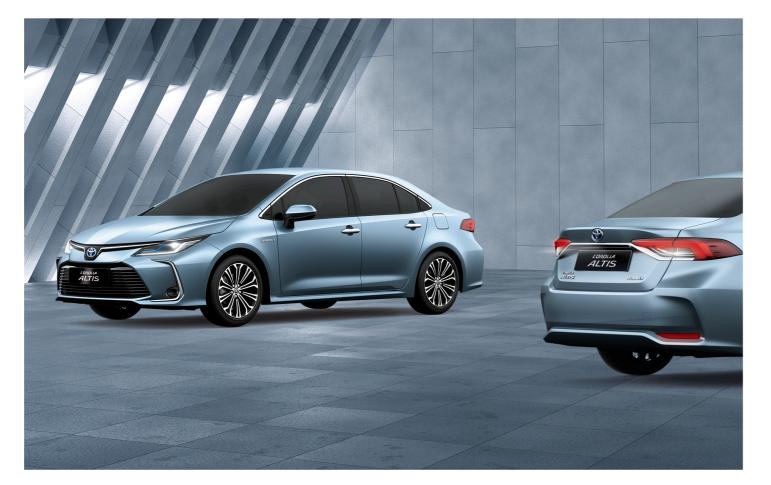
Elegance and performance come together to usher in an era of urban flair via refined style, technological design, and elevated class in the Toyota Corolla Altis Hybrid.



corolla ALTIS

# **DISTINCTIVE DESIGN**

Enjoy a sleek and stylish exterior surrounded by a unique air of class whenever you grab the wheel and hit the road.





**SMART ENTRY** (HEV AND V ONLY)



AUTO-FOLDING SIDE MIRROR (HEV AND V ONLY)



DAYTIME RUNNING LIGHTS WITH LINE GUIDE (HEV AND V ONLY)



LED REAR COMBINATION LAMPS

**17" ALLOY WHEELS WITH MACHINED FINISH** (HEV AND V ONLY)



Experience unparalleled comfort and maneuverability with immersive Toyota technology.





**AUTO-DIMMING MIRROR** (HEV AND V ONLY)

**7" MULTI-INFORMATION DISPLAY** (HEV AND V ONLY)



**REAR COOLER** (HEV, V, AND G ONLY)



**ELECTRONIC PARKING BRAKE WITH BRAKE HOLD** (HEV AND V ONLY)







POWER

**8" DISPLAY AUDIO WITH** APPLE CARPLAY AND ANDROID AUTO (HEV AND V ONLY)



The Toyota New Global Architecture or TNGA is one of our latest technologies which stands by our commitment of making ever-better cars. The Corolla Altis marks Toyota's next generation of platform in the pursuit of innovation to help achieve optimum drivability for customers in terms of agility, visibility, and stability.



### VISIBILITY

A combination of key redesign points was made to hugely improve your visibility of the road and your surroundings, while greatly enhancing the overall safety of the passengers and other road users.

### AGILITY

Having a lower center of gravity contributes to better on-road grip. With an addition of streamlined features, the Altis rewards you with agility that's ahead of its class.

### STABILITY

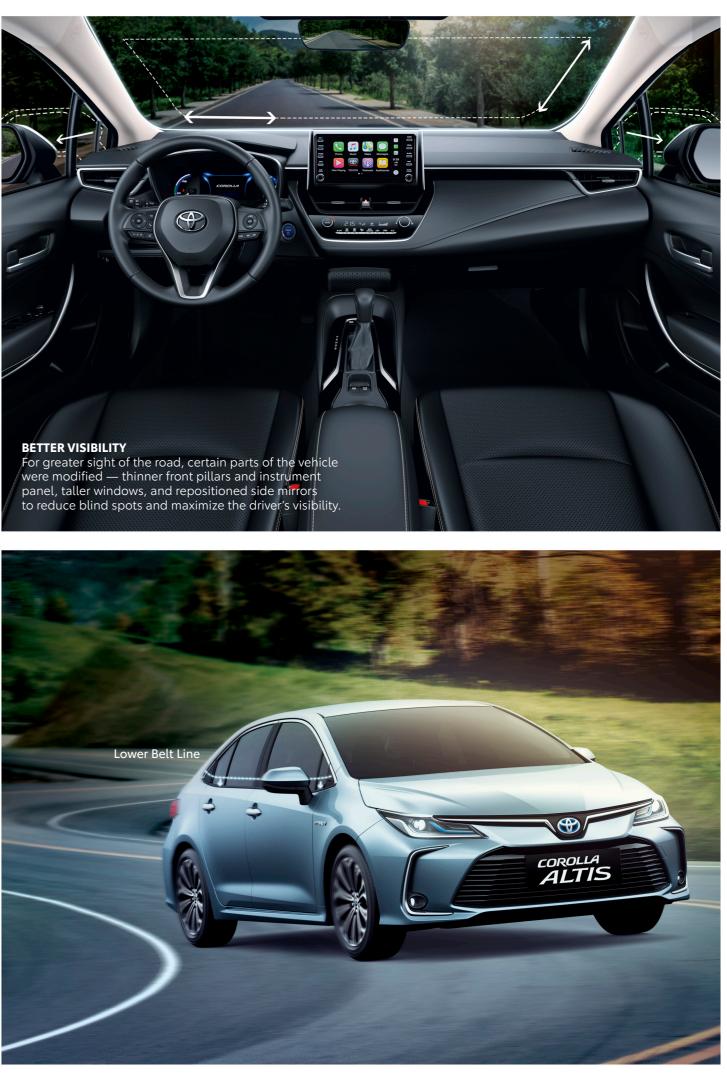
One inevitably deals with momentum when taking on tight curves especially when driving at high speeds. But with the Altis' agility comes stability. The Altis is equipped with features to keep the vehicle's balance, resulting in a more comfortable, predictably stable ride.

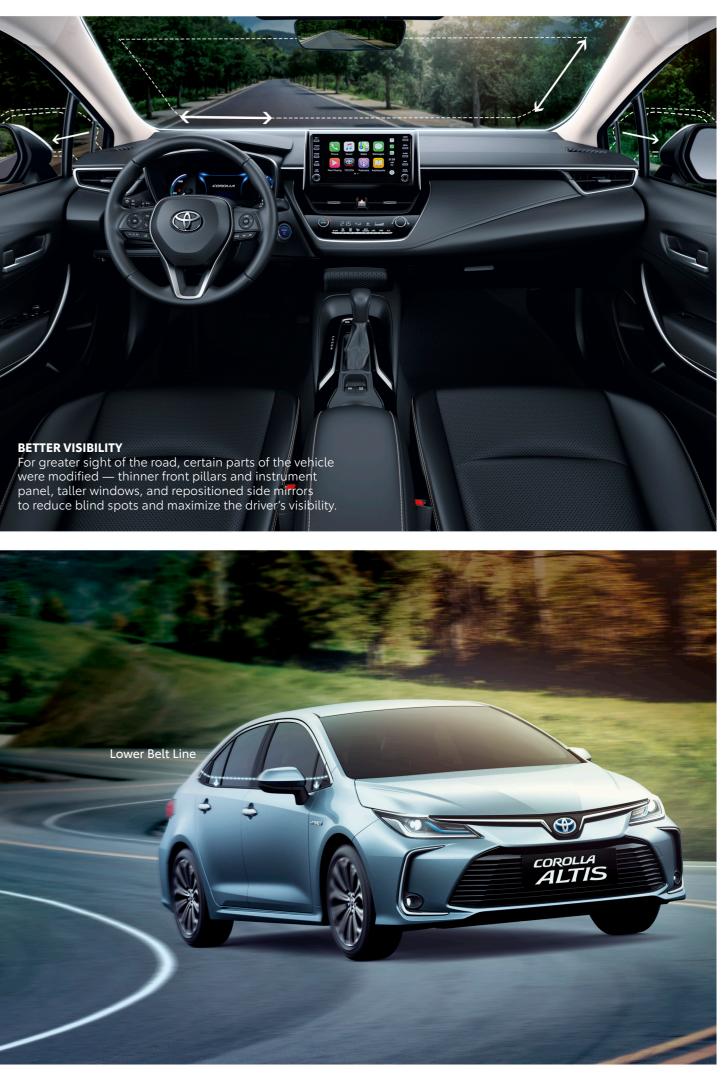


CIRCULAR BODY STRUCTURE Overall cabin structure is redesigned with a strengthened ring structure for maximum stability. The flexing movements are also reduced to make the car more fun to drive.



DOUBLE WISHBONE SUSPENSION Reduction of pitch and roll enables precise handling and agility, while optimization of wheel motion gives better steering responsiveness and lower center of gravity - resulting in a more comfortable ride.







Toyota Safety Sense (TSS) is your indispensable virtual safety margin that intelligently aids your driving right at the most crucial moments. Utilizing the latest in active-safety technology, it keeps you and your passengers safe and sound, and away from harm.





### PRE-COLLISION SYSTEM (PCS)

When your car senses an imminent collision from a sudden stop of the car you're following or from delayed braking on your part, the Pre-Collision System activates instantly to give you a visual and audible warning while arming your brakes in advance, to enable you to stop the car quickly and effectively.



### DYNAMIC RADAR CRUISE CONTROL (DRCC)

When activated, sensors continuously monitor the distance of the vehicle ahead of you and automatically adjusts your cruising speed to maintain a consistently safe distance between you and the vehicle in the front.



### AUTOMATIC HIGH BEAM (AHB)

The Automatic High Beam feature senses oncoming vehicles and automatically toggles your headlights' high and low beams appropriately.



### LANE TRACING ASSIST (LTA)

You may not always be aware when a distraction or the effects of fatigue can cause you to swerve off lane. Lane Tracing Assist and Dynamic Radar Cruise Control aids in keeping you on the right lane. When you're about to swerve off lane, LTA will gently but firmly nudge you back to safety.



### LANE DEPARTURE ALERT (LDA)

With a highly-audible beep and an instantly-perceptible warning light, the Lane Departure Alert quickly activates when it senses that you're gradually veering away from your proper lane, preventing any potential mishaps.



### 7 AIRBAGS

A total of 7 SRS Airbags provide a reliable shield of protection that surrounds the cabin's interior, for the protection of the car's occupants.



### VEHICLE STABILITY CONTROL

Drive your Toyota with unprecedented peace of mind in various road conditions with VSC that keeps you and your passengers safe even in the most challenging driving situations; helping you prevent side skids, and assists in stabilizing the vehicle while turning on a tight curve.

### **CLEARANCE AND BACK SONAR**

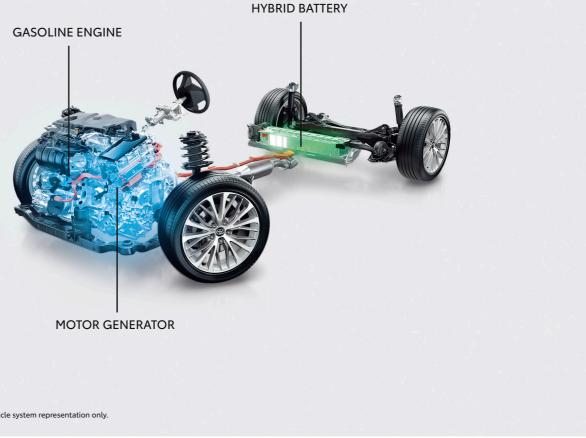
Some obstacles may not always be visible when you're backing up. The Clearance and Back Sonar provides you with ample audible warning to prevent unwanted dents and allows you to reverse park easily even into tight spaces. (HEV and V only)



## **BACK MONITOR**

The Back Monitor assists you with a wide-angle camera view of the space you're backing into as you shift to reverse. This makes backing up easy, convenient, and safe. (HEV and V only)







Toyota gives you the full benefit of advanced Hybrid Technology: seamlessly combining an efficient gasoline engine and a high-output electric motor that self-charges for maximum fuel mileage.



No plug-in needed



**IDLE/LOW SPEEDS** When sufficiently charged, the battery powers the vehicle to save fuel.

ACCELERATION Both the engine and battery supply power for optimum performance.

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**REGENERATIVE BRAKING** The motor generator recovers the kinetic energy from braking which recharges the hybrid battery.

DISCLAIMER: Hybrid electric vehicle system representation only.



### TRANSMISSION



# **1.8L ENGINE** design.



**EV MODE** 

The Continuous Variable Transmission (CVT) complements the 1.8L engine providing better performance in conjunction with the electronically-controlled throttle. This gives you higher levels of drivability in terms of improved responsiveness, smoothness and quietness of your ride, and better fuel efficiency.

A 1.8L inline-four engine with Atkinson cycle exclusively designed for the hybrid system which achieves excellent fuel efficiency with a lightweight and compact

EV Mode is a hybrid-exclusive driving mode that solely uses the vehicle's battery as its source of power. Utilizing this feature produces less emission and results to better fuel consumption.

Mariant			1.6.1/6.1/7	16000	1 ( F MT		
Variant		1.8 V HYBRID CVT	1.6 V CVT	1.6 G CVT	1.6 E MT		
OVERALL DIMENSIONS							
Length x Width x Height Wheel Base	mm mm	4630 x 1780 x 1455	27	4630 x 1780 x 1435			
ENGINE & TRANSMISSION	mm		21	00			
		270 575		470.55			
Model		2ZR-FXE 1ZR-FE /T-I, 4-Cylinder In-Line DOHC,					
Туре		16 Valve + Electric Motor Dual VVI-I, 4-Cylinder In-Line DOHC, 16 Valve		Valve			
Displacement Max Output	cc	1,798 97 @ 5,200		1,598			
Max Torque	hp / Rpm Nm / Rpm	142 @ 3,600		121 @ 6,000 153 @ 5,200			
Motor Generator Max Output	hp	71					
Total System Max Output (with M	1otor Generator) hp	121 43	50				
Fuel Tank Capacity L Transmission		45	Continuous Variable Transmission 6-speed Manua				
CHASSIS							
Suspension	Front Rear		MacPherson Strut 1 Double Wishbone				
Deslars	Front		Ventilat				
Brakes	Rear		Solid				
Tires / Wheels		225/45R17 Aluminum Al	loy with Machined Finish	205/55R16 Alu	Iminum Alloy		
EXTERIOR							
Headlamps		Bi-bea	im LED	Halogen	Projector		
Headlamp Leveling Daytime Running Lights		LED Lin	Manual Ac	djustment LE	D		
Front Foglamps		LED LIN LED with Ch		LE			
Outside Rear View Mirror		Auto Fold + I		Power Fold + Power Adjust	Power Adjust		
Lower Grille Intermittent Wiper		A.J. P. 1	Gloss Black	with Time Adjustment	Black		
Rear Window Defogger		Auto Rair	i Sensing Wi	,	With		
Rear Combination Lamp			Full				
Door Outside Handle			ome	Color			
Window Sash Blackout Antenna		With Chro	me Plating Rear Glas	Wi s Printed	th		
			incui dius	5 mileo			
INTERIOR							
Seat Material	Front		ther •Way Manual Adj (Passenger)	Fab 6-Way Manual Adj (Driver) / 4			
Seats	Rear		Armrest and Adjustable Headrest		Fixed + Headrest x 3		
Seat Lumbar Support		Power (D	river only)	-			
Instrument Panel Trims Multi-Information Display			Panels + Silver Plating & Gloss Black Display	Cornament 4.2" Color Display	Soft Touch Panels Segment Type		
Econo Meter		Hybrid System Indicator	Eco Driving		-		
Steering Type			Rack and Pinion with Electric Power Steering (EPS)				
Steering Column	Material		with Tilt and Teleso 3-Spoke Leather	copic Adjustments	s 3-Spoke Urethane		
Steering Wheel	Switch	MID + Audio + Phone + Voice + Dynamic Radar Cruise Control	MID + Audio + Phone + Voice + Cruise Control	MID + Audio + Phone + Voice	-		
		+ Lane Departure Alert					
Rear View Mirror Sun Visors		Auto-Dimming Mirror Mirror with Lamp, Ticket Holder (Driver and Passenger)		Day & Night Mirror, Ticket Holder (Driver and Passenger)			
Rear Sunshade		With		-			
Door Inside Handle		Silver Plating		Black			
Parking Brake Shift Knob		Electronic Parking Brake (EPB) with Brake Hold Leather		Lever Type PVC			
Sequential Shift				iential Shift -			
Shift Lock System			With Reverse Warning		-		
Door Arm Rest			c Leather	Fab Soft Touch Panel + Gloss Black	Black		
Door Trim			atte Black Ornament	Ornament			
Starage	Glove Box	With Lamp		Wi			
Storage	Rear Console Box Seat Back Pocket	Synthetic Leather Driver + Fror		Fabric nt Passenger	Resin		
Cup Holders		Fr	ont Console x 2 and Rear Armrest x	-	Front Console x 2		
Bottle Holders			Front x 2 and Rear x				
Illuminated Entry System FUNCTION		Room Lamp, Tray, Cu	Ipholder, Front Door	Room	Lamp		
Keyless Entry		Smart Entry		With			
Ignition System		Push Start		Rotary			
Drive Mode Select EV Mode		3 Mode (Sport, Eco, Normal) With		-			
	Windows	vvili1	With (All: One Touch Up and				
Power Features	Doorlocks		With (Speed Sensir	ng Auto Door Lock)			
Airconditioning System Rear Aircon Vent			Automatic Climate Control With		Manual Cooler		
Light Control System		With Auto Light Control + Follow Me Home		- Standard + Follow Me Home			
Cruise Control		Dynamic Radar Cruise Control With		-			
	Type	8" Display Audio 6.8		6.8" Displ			
Audio System	Smart Phone Connectivity Function	Apple Carplay + Android Auto + Smart Device Link (SDL) + Miracast AM/FM/Bluetooth/USB		T-Link (for Appl AM/FM/Bluetooth/			
	Speakers	4 Speakers + 2 Tweeters					
Accessory Outlet	ssory Outlet With 12V Socket						
Key Remind Warning			With E	Buzzer			
				Autocut			
Light Remind Warning Remote Open Trunk		Driver Seat Release + Key II	Buzzer + htegrated + Tailgate Button	Autocut Driver Seat Release	e + Key Integrated		

Variant		1.8 V HYBRID CVT	1.6 V CVT	1.6 G CVT	1.6 E MT	
SAFETY & SECURITY						
Toyota Safety Sense	Pre-Collision System (PCS)	With	-			
	Automatic High Beam (AHB)	With	-			
	Lane Tracing Assist (LTA)	With + Steering Assist	-			
	Lane Departure Alert (LDA)			-		
	Dynamic Radar Cruise Control (DRCC)	With	-			
SRS Airbags		Driver, Passenger, Side, Curtain Shield, Knee (Driver)				
ABS (Anti-Lock Brake System)		With Electronic Brake Force Distribution (EBD)				
Vehicle Stability Control		With				
Hill Start Assist		With				
Seatbelts -	Front	3pt. ELR x 2 with Pretensioner and Force Limiter				
	Rear	3pt. ELR x 3				
Child Restraint System		Tether Anchor x 2 + ISOFIX x 2				
High Mount Stop Lamp		LED				
TVSS (Toyota Vehicle Security System)		Alarm with Immobilizer		Alarm		
Back Monitor		With		-		
Clearance and Back Sonar		With		-		

	v	G	E
Platinum White Pearl Mica			
Celestite Gray Metallic			
Silver Metallic 1			
Attitude Black Mica			
Red Mica Metallic			
Super White II			





PLATINUM WHITE PEARL MICA

CELESTITE GRAY METALLIC





ATTITUDE BLACK MICA









SILVER METALLIC 1

RED MICA METALLIC



SUPER WHITE II