

TOYOTA COROLLA 1.8 Hybrid Elite 2023 Model Year



Basic Information	
<u>official guide price</u>	139,800
<u>Manufacturer</u>	a Toyota
<u>level</u>	compact car
<u>Energy type</u>	Gas-electric hybrid
<u>time to market</u>	2023.05
<u>engine</u>	1.8L 98 horsepower L4 gasoline-electric hybrid
<u>Maximum power(kW)</u>	101
<u>Maximum torque (N·m)</u>	142
<u>Engine maximum torque (N·m)</u>	142
<u>Motor maximum torque (N·m)</u>	185
<u>gearbox</u>	E-CVT continuously variable transmission
<u>Length x width x height (mm)</u>	4635x1780x1435
<u>Body structure</u>	4-door, 5-seat sedan
<u>Maximum speed (km/h)</u>	160
<u>Official acceleration time to 100 kilometers (s)</u>	-
<u>WLTC comprehensive fuel consumption (L/100km)</u>	4.07
<u>Electricity consumption per 100 kilometers (kWh/100km)</u>	-
<u>Constant speed cruising range (km)</u>	-
<u>Vehicle warranty period</u>	3 years or 100,000 kilometers
Body	
<u>Length(mm)</u>	4635



<u>Width(mm).</u>	1780
<u>Height(mm).</u>	1435
<u>Wheelbase(mm).</u>	2700
<u>Front wheelbase_(mm).</u>	1531
<u>Rear wheelbase_(mm).</u>	1534
<u>Body structure</u>	Sedan
<u>Number of doors (number).</u>	4
<u>Car door opening_method</u>	swing door
<u>Number of seats_(seats).</u>	5
<u>Curb weight_(kg).</u>	1405
<u>Full load mass_(kg).</u>	1845
<u>Fuel tank volume_(L).</u>	43.0
<u>Luggage compartment volume_(L).</u>	470
engine	
<u>engine_model</u>	8ZR
<u>Displacement_(mL).</u>	1798
<u>Displacement(L)</u>	1.8
<u>Intake form</u>	inhale naturally
<u>Cylinder arrangement</u>	L
<u>Number of cylinders (number).</u>	4
<u>Number of valves per cylinder_(number).</u>	4
<u>Compression ratio</u>	13.0
<u>Air Supply.</u>	DOHC
<u>Maximum horsepower (Ps).</u>	98
<u>Maximum power(kW).</u>	72
<u>Maximum power speed (rpm).</u>	5200
<u>Maximum torque_(N-m).</u>	142
<u>Maximum torque speed (rpm).</u>	3600
<u>Engine specific technology.</u>	VVT-i
<u>fuel form</u>	Gas-electric hybrid
<u>fuel grade</u>	92#
<u>Fuel supply_method</u>	Multi-point EFI
<u>Cylinder head material</u>	aluminum





<u>Cylinder material</u>	aluminum
<u>Environmental protection standards</u>	Country VI b
electric motor	
<u>Motor description</u>	Gas-electric hybrid 95 hp
<u>Motor type</u>	Permanent magnet/synchronous
<u>Total motor power (kW)</u>	70
<u>Total motor horsepower (Ps)</u>	95
<u>Total torque of motor (N·m)</u>	185
<u>Maximum power of front electric motor (kW)</u>	70
<u>Maximum torque of front electric motor (N·m)</u>	185
<u>System comprehensive power (kW)</u>	101
<u>Number of drive motors</u>	single motor
<u>Motor layout</u>	prefix
Charging batteries	
<u>Battery Type</u>	Ternary lithium battery
<u>Battery brand</u>	BYD
<u>Battery pack warranty</u>	8 years or 200,000 kilometers
<u>Battery capacity (kWh)</u>	-
<u>Battery energy density (Wh/kg)</u>	-
Fast charging interface location	-
Slow charging interface location	-
<u>Single pedal mode</u>	-
<u>VTOL mobile power station functions</u>	-
gearbox	
<u>Gearbox description</u>	E-CVT continuously variable transmission
<u>Number of gears</u>	Continuously variable speed
<u>Gearbox type</u>	Electronic continuously variable transmission (E-CVT)
Chassis/steering	

<u>Drive mode</u>	Front wheel drive
<u>front suspension form</u>	MacPherson independent suspension
<u>Rear suspension form</u>	Double wishbone independent suspension
<u>steering type</u>	electric assist
<u>Body structure</u>	Load-bearing
wheels/brakes	
<u>Front brake type</u>	ventilated disc
<u>rear brake type</u>	solid disc
<u>Parking brake type</u>	Electronic parking
<u>Front tire size</u>	205/55 R16
<u>Rear tire size</u>	205/55 R16
<u>Spare tire specifications</u>	• Not full size
active safety • Standard configuration ◦ Optional - none	
<u>ABS anti-lock</u>	• Standard configuration
<u>Braking force distribution (EBD/CBC, etc.)</u>	• Standard configuration
<u>Brake assist (EBA/BA, etc.)</u>	• Standard configuration
<u>Traction control (TCS/ASR, etc.)</u>	• Standard configuration
<u>Body stability system (ESP/DSC, etc.)</u>	• Standard configuration
<u>Active safety warning system</u>	• Lane Departure Warning
	• forward collision warning
<u>Active braking</u>	• Standard configuration
<u>Parallel assistance</u>	-
<u>Lane Keeping Assist System</u>	• Standard configuration
<u>Lane centering</u>	• Standard configuration
<u>Fatigue driving tips</u>	• Standard configuration
Active DMS fatigue testing	-
In-car vital signs detection	-
<u>Road traffic sign recognition</u>	• Standard configuration
Traffic light identification	-
<u>night vision system</u>	-
passive safety • Standard configuration ◦ Optional - none	

<u>front airbag</u>	<ul style="list-style-type: none"> • Driver's seat • Passenger seat
<u>side airbag</u>	<ul style="list-style-type: none"> • front row
<u>side curtain airbags</u>	<ul style="list-style-type: none"> • Standard configuration
<u>Front knee airbag</u>	-
<u>Passenger seat cushion airbag</u>	-
<u>center airbag</u>	-
<u>Seat belt not fastened reminder</u>	<ul style="list-style-type: none"> • Standard configuration
<u>tire pressure monitoring system</u>	<ul style="list-style-type: none"> • Tire pressure display
<u>Child seat interface (ISOFIX)</u>	<ul style="list-style-type: none"> • Standard configuration
<u>passive pedestrian protection</u>	-
<u>safety tires</u>	-
Auxiliary/control configuration	<ul style="list-style-type: none"> • Standard configuration ◦ Optional - none
<u>parking radar</u>	-
Warning when the vehicle ahead is leaving	-
<u>Driving assistance images</u>	<ul style="list-style-type: none"> • Reverse image 
<u>cruise system</u>	<ul style="list-style-type: none"> • cruise control • adaptive cruise • Full speed adaptive cruise
<u>Automatic lane change assist</u>	-
Automatic ramp exit (entry)	-
<u>Assisted driving level</u>	<ul style="list-style-type: none"> • L2 level
<u>Automatic parking</u>	-
Follow the trail and reverse	-
memory parking	-
<u>Automatic parking (AUTOHOLD)</u>	<ul style="list-style-type: none"> • Standard configuration
<u>Hill Ascent Assist (HAC)</u>	<ul style="list-style-type: none"> • Standard configuration 
<u>Hill Descent (HDC)</u>	-
<u>Engine start-stop technology</u>	-


<u>Variable suspension adjustment</u>	-
<u>air suspension</u>	-
<u>Electromagnetic induction suspension</u>	-
<u>variable steering ratio system</u>	-
<u>Front axle limited slip mode</u>	-
<u>Rear axle limited slip mode</u>	-
<u>Center differential locking function</u>	-
<u>Integral active steering system</u>	-
<u>Driving mode selection</u>	• sports
	• ECO/Economy
External configuration	• Standard configuration ◦ Optional - none
<u>Skylight type</u>	• single skylight
<u>Light-sensing awning</u>	-
<u>roof rack</u>	-
<u>Sport appearance package</u>	-
<u>Electric spoiler</u>	-
<u>Active closing air intake grille</u>	-
<u>Aluminum alloy wheels</u>	• Standard configuration
<u>Frameless design door</u>	-
<u>Hidden door handle</u>	-
<u>tow hitch</u>	-
Internal configuration	• Standard configuration ◦ Optional - none
<u>Steering wheel material</u>	• plastic
	-
<u>steering wheel adjustment</u>	• Up and down + front and back
<u>Electric steering wheel adjustment</u>	-
<u>Steering wheel functions</u>	• Multifunctional control
<u>Driving computer screen</u>	• color
<u>LCD instrument style</u>	• Full LCD
LCD meter size (inches)	-
	• 7
	-

Comfort/anti-theft configuration • Standard configuration ◦ Optional - none

Electric suction door	-
Electric tailgate	-
Sensing rear tailgate	-
Electric rear tailgate position memory	-
Engine electronic anti-theft	• Standard configuration
Central locking in car	• Standard configuration
Remote key type	-
	• Smart remote key
	-
keyless entry	• front row 
Keyless start	• Standard configuration 
remote start	• Standard configuration
remote control mobile vehicle	-
Vehicle summoning function	-
Heads-up display system (HUD)	-
Built-in driving recorder	-
Active noise reduction	-
Mobile phone wireless charging	-
110V/220V/230V power socket	-
Luggage compartment 12V power interface	-

Seat configuration • Standard configuration ◦ Optional - none

seat material	• fabric
Sports style seats	-
Second row independent seats	-
Seat electric adjustment	-
Overall adjustment of driver's seat	• Move forward and backward
	• Backrest angle
	• Height adjustment
Driver's seat partial adjustment	• headrest

<u>Overall adjustment of passenger seat</u>	<ul style="list-style-type: none"> • Move forward and backward • Backrest angle
<u>Passenger seat partial adjustment</u>	<ul style="list-style-type: none"> • headrest
<u>Second row seat overall adjustment</u>	-
<u>Partial adjustment of second row seats</u>	-
<u>Front seat functions</u>	-
<u>Second row seat functions</u>	-
Boss button	-
<u>Front/rear armrests</u>	<ul style="list-style-type: none"> • front row -
<u>Rear cup holder</u>	-
<u>Heated/cooled cup holder</u>	-
<u>Rear seat folding ratio</u>	-
<u>Second row small table</u>	-
Intelligent Internet	• Standard configuration ◦ Optional - none
Central control screen size (inches)	• 10.25
Touch screen vibration feedback	-
<u>GPS navigation system</u>	• Standard configuration
<u>AR real-life navigation</u>	-
<u>Navigation traffic information display</u>	• Standard configuration
<u>roadside assistance service</u>	<ul style="list-style-type: none"> • Standard configuration 
<u>Bluetooth/car phone</u>	• Standard configuration
<u>Mobile Internet Mapping</u>	• CarPlay
	• CarLife
	• Hikaar
<u>Internet of Vehicles</u>	• Standard configuration
4G/5G network	• 4G
<u>OTA upgrade</u>	• Standard configuration
<u>face recognition</u>	-
<u>Fingerprint recognition</u>	-
<u>Voiceprint recognition</u>	-
<u>emotion recognition</u>	-

<u>Voice recognition control system</u>	• Standard configuration
Voice wake-up-free function	• Standard configuration
Voice area wake-up recognition function	• main driver
continuous speech recognition	• Standard configuration
It can be said that it is visible	• Standard configuration
Voice assistant wake word	Hello Toyota
<u>Gesture control function</u>	-
<u>Wi-Fi hotspot</u>	-

Media entertainment • Standard configuration ◦ Optional - none


Multi-finger flying screen control	-
app Store	• Standard configuration
<u>multimedia interface</u>	• USB/Type-C
<u>Number of USB/Type-C interfaces</u>	• 1 person in the front row • 2 in the back row
USB/Type-C maximum charging power	-
<u>car tv</u>	-
<u>rear LCD screen</u>	-
simulated sound	-
Soothing (relaxation) mode	• Standard configuration
Karaoke function	• Standard configuration
<u>audio brand</u>	-
<u>Number of speakers (pieces)</u>	• 6
<u>Rear multimedia control</u>	-

Lighting configuration • Standard configuration ◦ Optional - none

<u>Low beam lights</u>	• LED
<u>High beam</u>	• LED
<u>daytime running lights</u>	• Standard configuration
<u>Adaptive high and low beam</u>	• Standard configuration
<u>automatic headlights</u>	• Standard configuration
<u>Turn assist light</u>	-
<u>Front fog lights</u>	• Standard configuration

Headlight adaptive steering_(AFS)	-
Headlight height adjustment	• Standard configuration
Headlight cleaning function	-
Car interior ambient light	-
Active ambient lighting	-
Lighting features	-
Delayed turn off of headlights	-
Headlight rain and fog mode	-

glass/rear view mirror • Standard configuration ◦ Optional - none

electric windows	<ul style="list-style-type: none"> • front row • back row
One-click lifting and lowering of windows	• whole car
Window anti-pinch function	• Standard configuration
Exterior rearview mirror function	<ul style="list-style-type: none"> • Electric adjustment  • heating
Interior rearview mirror function	-
Car vanity mirror	<ul style="list-style-type: none"> • Main driving position + no lighting • Passenger seat + no lighting
Rear privacy glass	-
car sunshade	-
Rain sensing wipers	-
rear wiper	-
Multilayer soundproof glass	-
Electric heating for front windshield	-
Heated water nozzle	-

Air conditioner/refrigerator • Standard configuration ◦ Optional - none

Air conditioning control method	• automatic
Independent air conditioning in the rear	-
Rear air outlet	• Standard configuration

Temperature zone control	-
Car air purifier	-
In-car PM2.5 filter device	• Standard configuration
HEPA filter	-
negative ion generator	-
Car fragrance device	-
car refrigerator	-
Intelligent configuration	
Assisted driving operating system	• T-Pilot
Mobile App remote control	• Service appointment
	• remote control
	• vehicle monitoring
	-
heat pump management system	-
Number of cameras outside the car (number)	• 2
Car exterior camera pixels	-
Car camera pixels	-
Millimeter wave radar quantity (units)	• 1
Submeter-level high-precision positioning system	-
High-precision map	-
Sentinel (clairvoyance) mode	-
V2X communication	-
Optional package	• Standard configuration ◦ Optional - none
Customized options	Optional exterior, interior, wheels, brakes

*The above parameter configuration information is for reference only, please refer to the actual vehicle for details.
View parameter configuration details >