

# Corolla 2025 1.8L smart electric hybrid dual engine pioneer version

Basic information	
Manufacturer	FAW Toyota
Level	Compact car
Energy type	Oil-electric hybrid
Environmental protection standard	National VI
Time to market	2025-12-12
Maximum Power (kW)	101
Engine	1.8 L 98 horsepower L4
Electromotor (Ps)	95
Gearbox	E-CVT stepless transmission
Length * width * height (mm)	4635*1780*1435
Body structure	4-door, 5-seater sedan
Maximum speed (km/h)	160
WLTC Comprehensive fuel	4.06
Car body	
Length (mm)	4635
Width (mm)	1780
Height (mm)	1435
Wheelbase (mm)	2700
Front wheel track(mm)	1531
Rear wheel track(mm)	1537
Approach angle (°)	12
Departure angle (°)	17
Minimum turning radius (m)	5.2
Body structure	Sedan
Door opening mode	Open the door flat
Number of doors (units)	4
Number of seats (unit)	5
Fuel tank capacity (L)	43
Luggage compartment volume (L)	470
Quality of equipment (kg)	1385
Maximum load mass (kg)	1845
Engine	
Engine model	8ZR-FXE
Displacement (mL)	1798
Displacement (L)	1.8
Intake form	Natural inhalation
Cylinder arrangement form	L
Engine layout	Horizontal position
Number of cylinders (pieces)	4
Number of valves per cylinder	4
Compression ratio	13
Gas distribution mechanism	DOHC
Cylinder diameter (mm)	80.5
Journey (mm)	88.3
Maximum horsepower (Ps)	98
Maximum Power (kW)	72
Maximum power speed (rpm)	5200

Maximum torque (N m)	142
Maximum torque speed (rpm)	3600
Maximum net Power (kW)	72
Engine specific technology	VVT-i
Energy type	Oil-electric hybrid
Fuel label	Number 92.
Oil supply mode	Multi-point EFI
Cylinder head material	Aluminum alloy
Cylinder block material	Aluminum alloy
Environmental protection standard	National VI
Electric motor	
Motor type	Permanent magnet / synchronization
Total Motor Power (kW)	70
Total motor power ps	95
Total torque of motor (N m)	185
Maximum power of front motor	70
Maximum torque of front motor (N	185
System integrated power (kW)	101
Number of driving motors	Single motor
Motor layout	Front position
Gearbox	
referred to as	E-CVT stepless transmission
Number of blocks	Stepless transmission
Gearbox type	Electronic continuously variable transmission (E-CVT)
Chassis / wheel	
Driving mode	Front front drive
Front suspension type	McPherson independent suspension
Rear suspension type	Double wishbone independent suspension
assist type	Electric power assist
body structure	load-bearing
Front brake type	ventilation disc
Rear brake type	Disc type
Parking brake type	electronic parking
Rim material	Aluminum alloy
Front tire specification	195/65 R15
Rear tire specification	195/65 R15
brake specification	Non-full size
The way the spare tire is placed	in the trunk
Security configuration	
Driver/passenger airbag	● Driver ● Passenger
Front/rear side airbags	● Front Row — Rear Row
	● Front Row

	● Rear Row
Tire pressure monitoring function	● Tire pressure display
Seat belt unfastened reminder	● The whole car
<b>Control configuration</b>	
Driving mode switching	● Exercise
	● Economics
Shift form	● Mechanical gear shift
<b>Auxiliary / intelligent driving</b>	
Cruise system	● Full speed adaptive cruise
Auxiliary driving level	● L2
Auxiliary driving system	● Toyota Safety Sense
Number of cameras	● 1
Forward-sensing camera type	● monocular
Front / rear parking radar	— Front Row
	— Rear Row
Number of millimeter wave radars	● 1
<b>Appearance configuration</b>	
key type	● remote key
<b>internal configuration</b>	
Driving computer display screen	● Color
LCD meter size	● 7 in.
Steering wheel material	● Plastic
Steering wheel position adjustment	● Manual up and down + front and rear adjustment
<b>Seat configuration</b>	
Seat material	● Woven fabric
Driver's seat adjustment method	● High and low adjustment (2 directions)
	● Backrest adjustment
	● Front and rear adjustment
Adjustment mode of Passenger seat	● Backrest adjustment
	● Front and rear adjustment
Driver / passenger seat electric adjustment	— Driver
	— Passenger
Front / rear central handrail	● Front Row
	— Rear Row
<b>Lighting configuration</b>	
Low light source	● LED

High beam light source	● LED
Front fog lamp	● LED
<b>Glass / rearview mirror</b>	
Exterior mirror function	● Electric regulation
	● rear view mirror heating
Front/rear power windows	● Front Row
	● Rear Row
Window up and down function with	● The whole car
In-car cosmetic mirror	● Copilot
	● Driver's seat
Inner rearview mirror function	● Manual anti-glare
<b>Smart Internet</b>	
Central control color LCD screen	● Touch LCD screen
LCD screen size	● 10.25 in.
Mobile phone interconnection / mapping	● Support for CarPlay
	● Support for CarLife
	● Support Huawei HiCar
APP Remote Control	● Door control
	● Headlight control
	● Vehicle condition inquiry / diagnosis
	● Vehicle location / car search
	● Car owner service (find charging piles, gas stations, parking lots, etc.)
	● Scheduled maintenance / repair
<b>Audio-visual entertainment</b>	
Multimedia / charging interface	● Type-C
Number of USB/Type-C Interface	● 1 in the front row
Number of speakers	● 6 loudspeakers
<b>Air conditioner / refrigerator</b>	
Air conditioning temperature	● Automatic air conditioning
<b>remarks</b>	
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## Appearance



### remarks:

- standard
- optional
- no