

Corolla 2025 1.8L smart electric hybrid dual engine pioneer version

Basic information		Maximum torque (N m)	142
Manufacturer	FAW Toyota	Maximum torque speed (rpm)	3600
Level	Compact car	Maximum net Power (kW)	72
Energy type	Oil-electric hybrid	Engine specific technology	VVT-i
Environmental protection standard	National VI	Energy type	Oil-electric hybrid
Time to market	2025-12-12	Fuel label	Number 92.
Maximum Power (kW)	101	Oil supply mode	Multi-point EFI
Engine	1.8 L 98 horsepower L4	Cylinder head material	Aluminum alloy
Electromotor (Ps)	95	Cylinder block material	Aluminum alloy
Gearbox	E-CVT stepless transmission	Environmental protection standard	National VI
Length * width * height (mm)	4635*1780*1435	Electric motor	
Body structure	4-door, 5-seater sedan	Motor type	Permanent magnet / synchronization
Maximum speed (km/h)	160	Total Motor Power (kW)	70
WLTC Comprehensive fuel	4.06	Total motor power ps	95
Car body		Total torque of motor (N m)	185
Length (mm)	4635	Maximum power of front motor	70
Width (mm)	1780	Maximum torque of front motor (N	185
Height (mm)	1435	System integrated power (kW)	101
Wheelbase (mm)	2700	Number of driving motors	Single motor
Front wheel track(mm)	1531	Motor layout	Front position
Rear wheel track(mm)	1537	Gearbox	
Approach angle (°)	12	referred to as	E-CVT stepless transmission
Departure angle (°)	17	Number of blocks	Stepless transmission
Minimum turning radius (m)	5.2	Gearbox type	Electronic continuously variable transmission (E-CVT)
Body structure	Sedan	Chassis / wheel	
Door opening mode	Open the door flat	Driving mode	Front front drive
Number of doors (units)	4	Front suspension type	McPherson independent suspension
Number of seats (unit)	5	Rear suspension type	Double wishbone independent suspension
Fuel tank capacity (L)	43	assist type	Electric power assist
Luggage compartment volume (L)	470	body structure	load-bearing
Quality of equipment (kg)	1385	Front brake type	ventilation disc
Maximum load mass (kg)	1845	Rear brake type	Disc type
Engine		Parking brake type	electronic parking
Engine model	8ZR-FXE	Rim material	Aluminum alloy
Displacement (mL)	1798	Front tire specification	195/65 R15
Displacement (L)	1.8	Rear tire specification	195/65 R15
Intake form	Natural inhalation	brake specification	Non-full size
Cylinder arrangement form	L	The way the spare tire is placed	in the trunk
Engine layout	Horizontal position	Security configuration	
Number of cylinders (pieces)	4	Driver/passenger airbag	<input checked="" type="radio"/> Driver <input checked="" type="radio"/> Passenger
Number of valves per cylinder	4	Front/rear side airbags	<input checked="" type="radio"/> Front Row <input type="radio"/> — Rear Row
Compression ratio	13		<input checked="" type="radio"/> Front Row
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		

Tire pressure monitoring function	● Rear Row ● Tire pressure display	High beam light source Front fog lamp	● LED ● LED
Seat belt unfastened reminder	● The whole car		
Control configuration			
Driving mode switching	● Exercise ● Economics	Exterior mirror function	● Electric regulation ● rear view mirror heating
Shift form	● Mechanical gear shift	Front/rear power windows	● Front Row ● Rear Row
Auxiliary / intelligent driving			
Cruise system	● Full speed adaptive cruise	Window up and down function with	● The whole car
Auxiliary driving level	● L2	In-car cosmetic mirror	● Copilot ● Driver's seat
Auxiliary driving system	● Toyota Safety Sense	Inner rearview mirror function	● Manual anti-glare
Number of cameras	● 1	Smart Internet	
Forward-sensing camera type	● monocular	Central control color LCD screen	● Touch LCD screen
Front / rear parking radar	— Front Row — Rear Row	LCD screen size	● 10.25 in.
Number of millimeter wave radars	● 1	Mobile phone interconnection / mapping	● Support for CarPlay ● Support for CarLife ● Support Huawei HiCar
Appearance configuration			
key type	● remote key	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
internal configuration			
Driving computer display screen	● Color	Audio-visual entertainment	
LCD meter size	● 7 in.	Multimedia / charging interface	● Type-C
Steering wheel material	● Plastic	Number of USB/Type-C Interface	● 1 in the front row
Steering wheel position adjustment	● Manual up and down + front and rear adjustment	Number of speakers	● 6 loudspeakers
Seat configuration			
Seat material	● Woven fabric	Air conditioner / refrigerator	
Driver's seat adjustment method	● High and low adjustment (2 directions) ● Backrest adjustment ● Front and rear adjustment	Air conditioning temperature	● Automatic air conditioning
Adjustment mode of Passenger seat	● Backrest adjustment ● Front and rear adjustment	remarks	
Driver / passenger seat electric adjustment	— Driver — Passenger	****	***
Front / rear central handrail	● Front Row — Rear Row	****	***
Lighting configuration			
Low light source	● LED	****	***

Appearance



remarks:

- standard
- optional
- no