

Corolla Cross 2024 2.0L Smart Electric Hybrid Dual Engine Pioneer Edition

Basic information		Maximum power speed (rpm)	6000
Manufacturer	FAW Toyota	Maximum torque (N m)	188
Level	Compact SUV	Maximum torque speed (rpm)	4400-5200
Energy type	Oil-electric hybrid	Maximum net Power (kW)	112
Environmental protection standard	National VI	Energy type	Oil-electric hybrid
Time to market	2024.06	Fuel label	Number 92.
Maximum Power (kW)	144	Oil supply mode	Mixed injection
Engine	2.0L 152 horsepower L4	Cylinder head material	Aluminum alloy
Electromotor (Ps)	113	Cylinder block material	Aluminum alloy
Gearbox	E-CVT stepless transmission	Environmental protection standard	National VI
Length * width * height (mm)	4460*1825*1620	Electric motor	
Body structure	5 doors, 5 seats SUV	Motor type	Permanent magnet / synchronization
Maximum speed (km/h)	180	Total Motor Power (kW)	83
WLTC Comprehensive fuel	4.56	Total motor power ps	113
Car body		Total torque of motor (N m)	206
Length (mm)	4460	Maximum power of front motor	83
Width (mm)	1825	Maximum torque of front motor (N	206
Height (mm)	1620	System integrated power (kW)	144
Wheelbase (mm)	2640	Number of driving motors	Single motor
Front wheel track(mm)	1565	Motor layout	
Rear wheel track(mm)	1580	Front position	
Approach angle (°)	13	Gearbox	
Departure angle (°)	20	Number of blocks	Stepless transmission
Minimum turning radius (m)	5.2	Gearbox type	Electronic continuously variable transmission (E-CVT)
Body structure	SUV	Chassis / wheel	
Door opening mode	Open the door flat	Driving mode	Front front drive
Number of doors (units)	5	Front suspension type	McPherson independent suspension
Number of seats (unit)	5	Rear suspension type	Torsion beam non-independent suspension
Fuel tank capacity (L)	36	assist type	Electric power assist
Luggage compartment volume (L)	427	body structure	load-bearing
Quality of equipment (kg)	1440	Front brake type	ventilation disc
Engine		Rear brake type	Disc type
Engine model	M20G	Parking brake type	electronic parking
Displacement (mL)	1987	Rim material	Aluminum alloy
Displacement (L)	2.0	Front tire specification	215/60 R17
Intake form	Natural inhalation	Rear tire specification	215/60 R17
Cylinder arrangement form	L	brake specification	Non-full size
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 — Rear Row <input checked="" type="radio"/> Front Row
Compression ratio	14.0		
Gas distribution mechanism	DOHC		
Cylinder diameter (mm)	80.5		
Journey (mm)	97.6		
Maximum horsepower (Ps)	152		
Maximum Power (kW)	112		

Knee air bag	● Rear Row ● Driver's knee airbag	Lighting configuration
Tire pressure monitoring function	● Tire pressure display	Low light source ● Halogen
Seat belt unfastened reminder	● The whole car	High beam light source ● Halogen
Control configuration		Glass / rearview mirror
Driving mode switching	● Exercise	Exterior mirror function ● Electric regulation
Shift form	● Mechanical gear shift	Front/rear power windows ● Front Row ● Rear Row
Auxiliary / intelligent driving		Window up and down function with ● The whole car
Cruise system	● Full speed adaptive cruise	In-car cosmetic mirror ● Copilot ● Driver's seat
Auxiliary driving level	● L2	Inner rearview mirror function ● Manual anti-glare
Auxiliary driving system	● Toyota Safety Sense	Smart Internet
Number of cameras	● 1	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 for HiCar
Forward-sensing camera type	● monocular	APP Remote Control
Appearance configuration		● Door control ● Headlight control ● Air conditioning control ● Vehicle condition inquiry / diagnosis ● Vehicle location / car search ● Scheduled maintenance / repair
key type	● remote key	Audio-visual entertainment
internal configuration		Multimedia / charging interface ● Type-C ● USB
Driving computer display screen	● Color	Number of USB/Type-C Interfac ● Two in front row
LCD meter size	● 7 in.	Number of speakers ● 4 loudspeakers
Steering wheel material	● Plastic	Air conditioner / refrigerator
Steering wheel position adjustment	● Manual up and down + front and rear adjustment	Air conditioning temperature ● Automatic air conditioning
Seat configuration		remarks
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	**** ***
Back seat down form	● Proportional toppling	**** ***
Front / rear central handrail	● Front Row — Rear Row	**** ***
Back row cup holder	●	
Appearance		



Interior decoration



Space



remarks:

- standard
- optional
- no