

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

Basic information	
Manufacturer	FAW Toyota
Level	Compact SUV
Energy type	Oil-electric hybrid
Environmental protection standard	National VI
Time to market	2024.06
Maximum Power (kW)	144
Engine	2.0L 152 horsepower L4
Electromotor (Ps)	113
Gearbox	E-CVT stepless transmission
Length * width * height (mm)	4460*1825*1620
Body structure	5 doors, 5 seats SUV
Maximum speed (km/h)	180
WLTC Comprehensive fuel	4.56
Car body	
Length (mm)	4460
Width (mm)	1825
Height (mm)	1620
Wheelbase (mm)	2640
Front wheel track(mm)	1565
Rear wheel track(mm)	1580
Approach angle (°)	13
Departure angle (°)	20
Minimum turning radius (m)	5.2
Body structure	SUV
Door opening mode	Open the door flat
Number of doors (units)	5
Number of seats (unit)	5
Fuel tank capacity (L)	36
Luggage compartment volume (L)	427
Quality of equipment (kg)	1440
Engine	
Engine model	M20G
Displacement (mL)	1987
Displacement (L)	2.0
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	14.0
Gas distribution mechanism	DOHC
Cylinder diameter (mm)	80.5
Journey (mm)	97.6
Maximum horsepower (Ps)	152
Maximum Power (kW)	112

Maximum power speed (rpm)	6000
Maximum torque (N m)	188
Maximum torque speed (rpm)	4400-5200
Maximum net Power (kW)	112
Energy type	Oil-electric hybrid
Fuel label	Number 92.
Oil supply mode	Mixed injection
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)	83
Total motor power ps	113
Total torque of motor (N m)	206
Maximum power of front motor	83
Maximum torque of front motor (N	206
System integrated power (kW)	144
Number of driving motors	Single motor
Motor layout	Front position
Gearbox	
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	Torsion beam non-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	215/60 R17
Rear tire specification	215/60 R17
brake specification	Non-full size
Security configuration	
Driver/passenger airbag	● Driver ● Passenger
Front/rear side airbags	● Front Row — Rear Row
	● Front Row

	● Rear Row
Knee air bag	● Driver's knee airbag
Tire pressure monitoring function	● Tire pressure display
Seat belt unfastened reminder	● The whole car
Control configuration	
Driving mode switching	● Exercise
Shift form	● Mechanical gear shift
Auxiliary / intelligent driving	
Cruise system	● Full speed adaptive cruise
Auxiliary driving level	● L2
Auxiliary driving system	● Toyota Safety Sense
Number of cameras	● 1
Front / rear parking radar	— Front Row — Rear Row
Number of millimeter wave radars	● 1
Forward-sensing camera type	● monocular
Appearance configuration	
key type	● remote key
internal configuration	
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
Seat configuration	
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



Lighting configuration	
Low light source	● Halogen
High beam light source	● Halogen
Glass / rearview mirror	
Exterior mirror function	● Electric regulation
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
Smart Internet	
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 for HiCar
APP Remote Control	● Door control ● Headlight control ● Air conditioning control ● Vehicle condition inquiry / diagnosis ● Vehicle location / car search ● Scheduled maintenance / repair
Audio-visual entertainment	
Multimedia / charging interface	● Type-C ● USB
Number of USB/Type-C Interface	● Two in front row
Number of speakers	● 4 loudspeakers
Air conditioner / refrigerator	
Air conditioning temperature	● Automatic air conditioning
remarks	
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Interior decoration



Space



remarks:

- standard
- optional
- no