

# Corolla 2023 1.2T Pioneer Edition

## Basic information

Manufacturer	FAW Toyota
Level	Compact car
Energy type	Petrol
Environmental protection standard	National VI
Time to market	2023.05
Maximum Power (kW)	85
Maximum torque (N m)	185
Engine	1.2T 116 horsepower L4
Gearbox	CVT stepless transmission (simulated 10 gears)
Length * width * height (mm)	4635*1780*1455
Body structure	4-door, 5-seater sedan
Maximum speed (km/h)	180
WLTC Comprehensive fuel	5.88

## Car body

Length (mm)	4635
Width (mm)	1780
Height (mm)	1455
Wheelbase (mm)	2700
Front wheel track(mm)	1527
Rear wheel track(mm)	1526
Approach angle (°)	12
Departure angle (°)	16
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)	50
Quality of equipment (kg)	1335

## Engine

Engine model	9NR/8NR
Displacement (mL)	1197
Displacement (L)	1.2
Intake form	Turbo
Cylinder arrangement form	L
Engine layout	Horizontal position
Number of cylinders (pieces)	4
Number of valves per cylinder	4
Compression ratio	10
Gas distribution mechanism	DOHC
Cylinder diameter (mm)	71.5
Journey (mm)	74.5
Maximum horsepower (Ps)	116
Maximum Power (kW)	85
Maximum power speed (rpm)	5200-5600
Maximum torque (N m)	185

Maximum torque speed (rpm)	1500-4000
Maximum net Power (kW)	85
Engine specific technology	VVT-iW
Energy type	Petrol
Fuel label	Number 92.
Oil supply mode	Direct injection
Cylinder head material	Aluminum alloy
Cylinder block material	Aluminum alloy
Environmental protection standard	National VI

## Electric motor Gearbox

Number of blocks	10
Gearbox type	Continuously variable transmission (CVT)

## Chassis / wheel

Driving mode	Front front drive
Front suspension type	McPherson independent suspension
Rear suspension type	E-type multi-link 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
Front tire specification	195/65 R15
Rear tire specification	195/65 R15
brake specification	Non-full size

## Security configuration

Driver/passenger airbag	● Driver ● Passenger
Front/rear side airbags	● Front Row — Rear Row
Front/rear head airbags (curtain airbags)	● Front Row ● Rear Row
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
Driving assist image	● Reversing image
Front / rear parking radar	— Front Row — Rear Row

## Appearance configuration

key type	● remote key
Electric door opening and closing	●

### internal configuration

Driving computer display screen	● Color
LCD meter size	● 4.2 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
Front / rear central handrail	● Front Row — Rear Row

### Lighting configuration

Low light source	● LED
High beam light source	● LED
Front fog lamp	● LED

### Glass / rearview mirror

Exterior mirror function	● rear view mirror heating ● Electric regulation
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Rear wiper function —

#### remarks:

- standard
- optional
- no

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	● 8 in.
Mobile phone interconnection / mapping	● Support for CarPlay ● Support for CarLife ● Support for HiCar

### Audio-visual entertainment

Multimedia / charging interface	● USB
Number of USB/Type-C Interfac	● 1 in the front row
Number of speakers	● 4 loudspeakers

### Air conditioner / refrigerator

Air conditioning temperature	● Manual air conditioning
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### remarks

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