

Model	Corolla 2024 1.5L CVT Pioneer Edition
Basic Information	
Manufacturer	FAW Toyota
Class	Compact vehicle
Energy Type	Gasoline
Engine	1.5L 121 horsepower L3
Maximum Power (kW)	89(121Ps)
Maximum Torque (N · m)	148
Engine Maximum Torque (N · m)	148
Transmission	Continuously Variable Transmission (CVT) with simulated 10 gears
Length × Width × Height (mm)	4635×1780×1435
Body Structure	4-door 5-seat sedan
Maximum Speed (km/h)	180
WLTC Combined Fuel Consumption (L/100km)	5.41
Body	
Body Length (mm)	4635
Body Width (mm)	1780
Body Height (mm)	1435
Wheelbase (mm)	2700
Front Track (mm)	1531
Rear Track (mm)	1519
Number of Doors	4
Door Opening Method	Side-hinged door
Number of Seats	5
Curb Weight (kg)	1310
Gross Vehicle Weight (kg)	1740
Fuel Tank Capacity (L)	47
Luggage Compartment Volume (L)	470
Minimum Turning Radius	5.2m
Engine	
Engine Model	M15B
Displacement (mL)	1490
Displacement (L)	1.5
Intake Form	Naturally aspirated
Engine Layout Form	Transversely mounted
Cylinder Arrangement Form	L
Number of Cylinders	3
Number of Valves per Cylinder	4
Compression Ratio	12.9
Valve Train	DOHC
Maximum Horsepower (Ps)	121
Maximum Power (kW)	89
Maximum Power Speed (rpm)	6500 - 6600
Maximum Torque (N · m)	148
Maximum Torque Speed (rpm)	4600 - 5000
Engine Specific Technology	VVT - i
Fuel Form	Gasoline
Fuel Grade	92#
Fuel Supply Method	Direct injection in cylinder
Cylinder Head Material	Aluminum alloy
Cylinder Block Material	Aluminum alloy
Environmental Protection Standard	National VI b
Transmission	
Transmission Description	Continuously Variable Transmission (CVT) with Simulated 10 - speed
Number of Gears	Continuously Variable
Transmission Type	Continuously Variable Transmission (CVT)

Chassis	
Drive Mode	Front - wheel Drive
Front Suspension Type	MacPherson Independent Suspension
Rear Suspension Type	Trailing - Arm Twist - Beam Non - independent Suspension
Steering Type	Electric Power Assist
Vehicle Body Structure	Unibody
Wheels / Brakes	
Front Brake Type	Ventilated Disc
Rear Brake Type	Solid Disc
Parking Brake Type	Electric Parking Brake
Front Tire Specification	195/65 R15
Rear Tire Specification	195/65 R15
Spare Tire Specification	• Non - full - size
Spare Tire Placement Method	• Hidden - type
Active Safety	
Anti - lock Braking System (ABS)	•
Brake Force Distribution (EBD/CBC, etc.)	•
Brake Assist (EBA/BA, etc.)	•
Traction Control (TCS/ASR, etc.)	•
Vehicle Stability System (ESP/DSC, etc.)	•
Active Safety Warning System	• Lane Departure Warning • Forward Collision Warning
Active Braking	•
Blind Spot Assist	-
Lane Keeping Assist System	•
Lane Centering Assist	•
Passive Safety	
Front Airbags	• Driver's Seat • Passenger's Seat
Side Airbags	• Front Row
Side Curtain Airbags	•
Front Knee Airbags	-
Center Airbags	-
Seat Belt Unfastened Reminder	•
Tire Pressure Monitoring System	• Tire Pressure Display
Child Seat Interface (ISOFIX)	•
Assistance / Control Configuration	
Driving Assistance Image	-
Cruise System	• Constant - speed Cruise • Adaptive Cruise • Full - speed Adaptive Cruise

