

Corolla 2022 TNGA 1.5L CVT Pioneer Edition



Model name	Corolla 2022 TNGA 1.5L CVT Pioneer
Manufacturer guide price (RMB)	119,800
Manufacturers	FAW Toyota
level	Compact car
Energy type	Gasoline
Environmental standards	State VI
Time to market	2021.1
Maximum power (kW)	89
Maximum torque (N.m)	148
engine	1.5L 121 hp L3
Gearbox	CVT continuously variable speed (simulated 10 speeds)
Length*Width*Height(mm)	4635*1780*1435
Body structure	Sedan
Maximum speed (km/h)	180
Official 0-100km/h acceleration (s)	-
NEDC Fuel Consumption (L/100km)	5.1
Length (mm)	4635
Width (mm)	1780
Height (mm)	1435
Wheelbase (mm)	2700
Front track (mm)	1531
Rear track (mm)	1535
Minimum ground clearance at full load (mm)	132
Approach Angle (°)	12
Departure angle (°)	11
Minimum turning radius (m)	5.2
Number of doors (pcs)	4
Number of seats (units)	5
Fuel tank volume (L)	50
Trunk volume (L)	470
Curb weight (kg)	1315
Maximum full load mass (kg)	1740
Engine model	M15B
Displacement (mL)	1490

Displacement (L)	1.5
Air intake form	Inhale naturally
Engine layout	Horizontal
Cylinder arrangement form	L
Number of cylinders (pcs)	3
Number of valves per cylinder (pcs)	4
compression ratio	13
Gas distribution mechanism	DOHC
Bore (mm)	80.5
Stroke (mm)	97.6
Maximum Horsepower (Ps)	121
Maximum Power Speed (rpm)	6500-6600
Maximum torque speed (rpm)	4600-5000
Maximum Net Power (kW)	89
Fuel form	Gasoline
Fuel designation	No. 92
Oil supply method	Direct injection
Cylinder head material	Aluminum alloy
Cylinder Material	Aluminum alloy
Number of gears	10
Gearbox type	Continuously variable transmission (CVT)
Abbreviation	CVT continuously variable speed (simulated 10 speeds)
Drive mode	Front-wheel drive
Four-wheel drive form	-
Center differential structure	-
Front suspension type	MacPherson independent suspension
Rear suspension type	E-type multi-link independent suspension
Assist type	Electric assist
Body structure	Load-bearing
Front brake type	Ventilated disc type
Rear brake type	Plate type
Parking brake type	Electronic parking
Front tire specifications	195/65 R15
Rear tire specifications	195/65 R15
Spare tire specifications	Not full size