

LEVIN (Corolla by GAIC) 2018 Dual Engine 1.8H GS-V E-CVT Premium Edition National VI



Model name	LEVIN (Corolla by GAIC) 2018 Dual Engine 1.8H GS-V E-CVT Premium Edition National
Manufacturer guide price (RMB)	143,800
Manufacturers level	GAC Toyota Compact car
Energy type	Hybrid
Environmental standards	State VI
Time to market	2019.01
engine	1.8L 99hp L4
Electric Motor (PS)	72
Gearbox	E-CVT continuously variable transmission
Length*Width*Height(mm)	4630*1775*1485
Body structure	Sedan
Maximum speed (km/h)	-
Official 0-100km/h acceleration (s)	-
NEDC Fuel Consumption (L/100km)	4.2
Length (mm)	4630
Width (mm)	1775
Height (mm)	1485
Wheelbase (mm)	2700
Front track (mm)	1525
Rear track (mm)	1520
Number of doors (pcs)	4
Number of seats (units)	5
Fuel tank volume (L)	45
Trunk volume (L)	-
Curb weight (kg)	1390
Engine model	8ZR-FXE
Displacement (mL)	1798
Displacement (L)	1.8
Air intake form	Inhale naturally
Cylinder arrangement form	L
Number of cylinders (pcs)	4
Number of valves per cylinder (pcs)	4
compression ratio	13.1
Gas distribution mechanism	DOHC
Bore (mm)	80.5

Stroke (mm)	88.3
Maximum Horsepower (Ps)	99
Maximum power (kW)	73
Maximum Power Speed (rpm)	5200
Maximum torque (N.m)	142
Maximum torque speed (rpm)	4000
Engine-specific technology	VVT-i
Fuel form	Hybrid
Fuel designation	No. 92
Oil supply method	Multi-point EFI
Cylinder head material	Aluminum alloy
Cylinder Material	Aluminum alloy
Motor type	-
Total motor power (kW)	53
Total motor torque (N.m)	207
Front motor maximum power (kW)	53
Maximum torque of the front motor (N.m)	207
Number of drive motors	-
Motor layout	-
Battery type	NiMH batteries
Battery Energy (kWh)	-
Power consumption per 100 km	-
Battery pack warranty	Eight years or 200,000 kilometers
Fast charging time (hours)	-
Slow charging time (hours)	-
Fast Charging Capacity (%)	-
Number of gears	Continuously variable speed
Gearbox type	Electronic continuously variable transmission (E-CVT)
Abbreviation	E-CVT continuously variable transmission
Drive mode	Front-wheel drive
Front suspension type	MacPherson independent suspension
Rear suspension type	Torsion beam type non-independent suspension
Assist type	Electric assist
Body structure	Load-bearing
Front brake type	Ventilated disc type
Rear brake type	Plate type
Parking brake type	Handbrake
Front tire specifications	205/55 R16
Rear tire specifications	205/55 R16
Spare tire specifications	Not full size