

			
Basic parameters			
Manufacturer	SAIC-GM Buick	SAIC-GM Buick	SAIC-GM Buick
level	compact car	compact car	compact car
Energy type	 pure electric	 pure electric	 pure electric
time to market	2023-10	2023-10	2023-08
CLTC pure electric cruising range (km)	430	430	430
Fast/slow charging time	Fast charging: 0.5 hours/Slow charging: 8.5 hours	Fast charging: 0.5 hours/Slow charging: 8.5 hours	Fast charging: 0.5 hours/Slow charging: 8.5 hours
Fast charging capacity(%)	80	80	80
electric motor	Pure electric/177 horsepower	Pure electric/177 horsepower	Pure electric/177 horsepower
gearbox	Fixed gear ratio 	Fixed gear ratio 	Fixed gear ratio
Motor maximum horsepower (Ps)	177	177	177
Total motor power (kW)	130	130	130
Total torque of motor (N·m)	265	265	265
Body type	5-door, 5-seater hatchback	5-door, 5-seater hatchback	5-door, 5-seater hatchback
Length*width*height(mm)	4673*1817*1519 	4673*1817*1519 	4673*1817*1519
Wheelbase(mm)	2660 	2660 	2660
Maximum speed (km/h)	170	170	170
Official 0-50km acceleration (s)	3	3	3
Body			
Body structure	Hatchback	Hatchback	Hatchback
Length(mm)	4673	4673	4673
Width(mm)	1817	1817	1817
Height(mm)	1519	1519	1519
Wheelbase(mm)	2660 	2660 	2660
Front wheelbase/rear wheelbase (mm)	1545/1556	1545/1556	1545/1556
Minimum ground clearance (mm)	-	-	-
Minimum turning radius (m)	-	-	-
Vehicle weight (kg)	1620	1620	1620
Car door opening method	swing door	swing door	swing door
Number of doors (number)	5	5	5
Number of seats (seats)	5	5	5
Gas tank volume (L)	-	-	-
Hydrogen loading (kg)	-	-	-
Fuel tank volume (L)	-	-	-
Front trunk volume (L)	-	-	-
Trunk volume (L)	455 	455 	455
Maximum trunk volume (L)	1066 (seat folded)	1066 (seat folded)	1066 (seat folded)
Interior dimensions of trunk (mm)	-	-	-
drag coefficient	-	-	-
Cargo box size (mm)	-	-	-
Maximum load mass (kg)	-	-	-
Maximum full load mass (kg)	2080	2080	2080
Total mass of quasi-trailer (kg)	-	-	-
Motor/battery			
Motor type	Permanent magnet synchronous	Permanent magnet synchronous	Permanent magnet synchronous
Motor maximum horsepower (Ps)	177	177	177
Total motor power (kW)	130	130	130
Total torque of motor (N·m)	265	265	265
Maximum power of front electric motor (kW)	130	130	130
Maximum torque of front electric motor (N·m)	265	265	265
Number of drive motors	single motor	single motor	single motor
Motor layout	prefix	prefix	prefix
CLTC pure electric cruising range (km)	430	430	430
Battery Type	Lithium iron phosphate battery	Lithium iron phosphate battery	Lithium iron phosphate battery
Battery brand	SAIC Times	SAIC Times	SAIC Times
Battery cooling method	liquid cooling	liquid cooling	liquid cooling
Exchange battery	not support	not support	not support
Battery capacity (kWh)	50.3	50.3	50.3
Electricity consumption per 100 kilometers (kWh/100 km)	12.7	12.7	12.7
Battery warranty time	Eight years or 160,000 kilometers	Eight years or 160,000 kilometers	Eight years or 160,000 kilometers
Battery charging time	Fast charging: 0.5 hours/Slow charging: 8.5 hours	Fast charging: 0.5 hours/Slow charging: 8.5 hours	Fast charging: 0.5 hours/Slow charging: 8.5 hours
Fast charging capacity(%)	80	80	80
gearbox			
Number of gears	1	1	1
Gearbox type	Fixed gear ratio 	Fixed gear ratio 	Fixed gear ratio
chassis steering			
Drive mode	Front wheel drive	Front wheel drive	Front wheel drive
four-wheel drive	-	-	-
Center differential structure	-	-	-
Front suspension type	MacPherson independent suspension	MacPherson independent suspension	MacPherson independent suspension
rear suspension type	Multi-link independent suspension 	Multi-link independent suspension 	Multi-link independent suspension
Power steering type	electric assist	electric assist	electric assist
Body structure	Load-bearing	Load-bearing	Load-bearing
wheel brake			
Front brake type	ventilated disc 	ventilated disc 	ventilated disc
rear brake type	disc type 	disc type 	disc type
Parking brake type	Electronic parking	Electronic parking	Electronic parking
Front tire specifications	215/55 R17 	215/55 R17 	215/55 R17
Rear tire specifications	215/55 R17 	215/55 R17 	215/55 R17
Spare tire specifications	-	-	-
Off-road performance			
Approach angle (°)	15	15	15
Departure angle (°)	17	17	17
Active security configuration  Standard configuration  Optional  - none			
ABS anti-lock			
Braking force distribution (EBD/CBC, etc.)			
Brake assist (EBA/BAS/BA, etc.)			
Traction control (ASR/TRC, etc.)			
Body stability control (ESP/DSC/ESC, etc.)			
Anti-roll stabilization system (RSC/ARPIERM, etc.)	-	-	-
Tire pressure monitoring device	 Tire pressure display	 Tire pressure display	 Tire pressure display
Seat belt not fastened reminder	 front row	 front row	 front row
Parallel assistance	-	-	-
Lane Departure Warning System	-	-	-
Lane Keeping Assist System	-	-	-
Active braking/active safety system	-	-	-
Road traffic sign recognition	-	-	-
Fatigue driving tips	-	-	-
night vision system	-	-	-
Passive safety configuration  Standard configuration  Optional  - none			
Driver's seat airbag			
Passenger airbag			
Front side airbag	-	-	-
rear side airbag	-	-	-
Front head airbag (curtain airbag)	-	-	-
Rear head airbag (curtain airbag)	-	-	-
Run-proof tires	-	-	-
ISO FIX child seat interface			
Driving assistance configuration  Standard configuration  Optional  - none			
cruise system	-	-	-
front radar	-	-	-
rear parking radar			
Parking camera system	-	 Reverse image	
Vehicle side blind spot imaging system	-	-	-
Reversing dynamic reminder system	-	-	-
Driving mode switch	 Standard/Comfortable  sports  single pedal	 Standard/Comfortable  sports  single pedal	 Standard/Comfortable  sports  single pedal
Terrain mode switch	-	-	-
Automatic parking	-	-	-
energy recovery system			
Hill assist			
automatic parking			
steep descent	-	-	-
Variable suspension adjustment	-	-	-
Electromagnetic induction suspension	-	-	-
air suspension	-	-	-
Driving assistance level	-	-	-
Intelligent driving function  Standard configuration  Optional  - none			
Built-in high-precision map	-	-	-
remote summoning	-	-	-
Intelligent driving hardware  Standard configuration  Optional  - none			
Number of cameras	-	-	-
millimeter wave radar	-	-	-
ultrasonic radar	-	-	-
External configuration  Standard configuration  Optional  - none			
Sport appearance package	-	-	-
Aluminum alloy wheels			
Electric spoiler	-	-	-
Electric suction door	-	-	-
Frameless design door	-	-	-
Electric trunk	-	-	-
Trunk sensor opening	-	-	-
Electric trunk position memory	-	-	-
Openable rear windshield roof rack	-	-	-
Hidden electric door handle	-	-	-
Active air intake grille	-	-	-
Battery preheating			
Maximum external discharge power	-	-	-
Low speed warning			
Internal configuration  Standard configuration  Optional  - none			
Steering wheel material	 plastic	 plastic	 plastic
Steering wheel adjustment range	up and down	up and down	up and down
Electric steering wheel adjustment	-	-	-
Shift pattern	Mechanical gear shift 	Mechanical gear shift 	Mechanical gear shift
Multifunction steering wheel			
steering wheel paddles	-	-	-
Steering wheel heating	-	-	-
steering wheel memory	-	-	-
LCD instrument panel display information	Driving information multimedia information	Driving information multimedia information	Driving information multimedia information
Full LCD instrument panel			
LCD instrument panel size	10 inches	10 inches	10 inches
HUD heads up digital display	-	-	-
Vehicle driving recorder	-	-	-
Mobile phone wireless charging	-	-	-
Electrically adjustable pedals	-	-	-
Power supply inside/outside the car Standard configuration Optional - none			
12V power interface in trunk	-	-	-
220V/230V power supply	-	-	-
Anti-theft configuration Standard configuration Optional - none			
Central locking in car			
Key type	remote key	remote key	remote key
remote start			
Keyless start system			
Keyless entry system	-	-	-
Seat configuration Standard configuration Optional - none			
seat material	imitation leather	imitation leather	imitation leather
Driver's style seats	-	-	-
Front seat height adjustment	Driver's seat	Driver's seat	Driver's seat
Front seat cushion angle adjustment	-	-	-
Front seat cushion length adjustment	-	-	-
Front lumbar support adjustment	-	-	-
Front backrest adjustment	-	-	-
Front seat leg rest adjustment	-	-	-
Electric driver's seat adjustment			-
Electrically adjustable passenger seat	-	-	-
Power seat memory	-	-	-
Heated front seats	-	-	-
Heated second row seats	-	-	-
Ventilated front seats	-	-	-
Ventilated second row seats	-	-	-
Front seat massage	-	-	-
Second row seat massage	-	-	-
Rear seats fold down	Proportions tipped down	Proportions tipped down	Proportions tipped down
Seat layout	-	-	-
Front seat center armrest			
Rear seat center armrest	-	-	-
Rear cup holder	-	-	-
Air conditioning configuration Standard configuration Optional - none			
Air conditioning adjustment method	automatic	automatic	automatic
Temperature zone control	-	-	-
Independent air conditioning in the rear	-	-	-
Rear seat air outlet	-	-	-
In-car PM2.5 filter device			
Car air purifier	-	-	-
negative ion generator	-	-	-
Car fragrance device	-	-	-
Glove box/armrest box air conditioning outlet	-	-	-
car refrigerator	-	-	-
Lighting configuration Standard configuration Optional - none			
low beam light source	led	led	led
high beam light source	led	led	led
Special structure of headlights	-	-	-
Adaptive high and low beam lights	-	-	-
daytime running lights			
automatic headlight			
Turn assist light	-	-	-
Adaptive headlights (AFS)	-	-	-
Front fog lights	-	-	-
Headlight rain and fog mist	-	-	-
Headlight height adjustability			
Headlight cleaning device	-	-	-
Delayed turn off of headlights			
touch reading light	-	-	-
Car interior ambient light	-	-	-
Window anti-impact function	whole car	whole car	whole