







vehicle model information Configuration status ● Standard configuration ○ Optional -None <input type="checkbox"/> Hide the same item <input checked="" type="checkbox"/> Identify the optimal item						
	Aion Y	Bestune NAT	Chang an EV460	Chevrolet Menlo ev	Gerry Geometay A	Dongfeng Aeolus E70
	Change the vehicle	Change the vehicle	Change the vehicle	Change the vehicle	Change the vehicle	Change the vehicle

Basic parameters

Manufacturer	Aion	Bestune	Chang an vehicle	Saic GM Chevrolet	Geometay vehicle	Dongfeng passenger vehicle
Level	Compact SUV	Compact MPV	compact car	compact car	compact car	compact car
Energy type	Pure electric	Pure electric	Pure electric	Pure electric	Pure electric	Pure electric
Time to market	2022.09	2022.03	-	2021.11	2022.04	2022.08
NEDC pure electric cruising range (km)	-	419	365	518	430	-
Maximum power (kW)	150	100	120	130	150	110
Maximum torque (N·m)	225	260	245	265	310	210
Electric motor (Ps)	204	136	163	177	204	150
长×宽×高 (mm)	4535*1870*1650	4450*1840*1680	4740*1820*1530	4665*1813*1513	4752*1804*1503	4700*1725*1530
Body type	5-door 5-seat SUV	5-door 5-seat MPV	4-door 5-seat sedan	5-door 5-seat hatchback crossover	4-door 5-seat sedan	4-door 5-seat sedan
Maximum speed (km/h)	150	140	135	170	150	150
Official 0-100km/h acceleration (s)	-	10.8	10.8	-	6.9	9.5
Official 0-50km/h acceleration (s)	-	-	-	-	-	4.3
Energy equivalent fuel dissipation (L/100km)	1.56	-	1.39	1.43	1.5	1.49

Body

Length (mm)	4535	4450	4740	4665	4752	4700
Width (mm)	1870	1840	1820	1813	1804	1725
Height (mm)	1650	1680	1530	1513	1503	1530
Wheelbase (mm)	2750	2850	2700	2660	2700	2700
Front track (mm)	1600	1595	1555	1545	1560	1475
Rear Track (mm)	1600	1569	1566	1556	1560	1480
Full loaded minimum ground clearance (mm)	150	117	120	-	120	120
Approach angle (°)	18	19	16	16	14	17
Departure angle (°)	27	26	20	17	18	20
Ramp angle (°)	-	-	13.7	-	-	-
Maximum gradability (%)	30	-	22	-	-	-
Maximum angle of climbing (°)	16.7	-	-	-	-	-
Minimum turning radius (m)	5.5	-	5.6	-	5.5	5.8
Body type	SUV	MPV	sedan	hatchback crossover	sedan	sedan
Maximum wading depth (mm)	-	-	300	-	-	-
Number of doors (pieces)	5	5	4	5	4	4
Number of seats (pieces)	5	5	5	5	5	5
Luggage compartment volume (L)	-	454	410	433-1077	430	502
curb weight (kg)	1735	1700	1630	1620	1560	1537
Maximum volume of luggage compartment (Kg)	2160	2075	2005	2080	2010	1969

Electric motor						
Motor type	Permanent magnet / synchronization	Permanent magnet / synchronization	Permanent magnet / synchronization	Permanent magnet / synchronization	Permanent magnet / synchronization	Permanent magnet / synchronization
Motor total power (kW)	150	100	120	130	150	110
Motor total torque (Nm)	225	260	245	265	310	210
Front motor maximum power (kW)	150	100	120	130	150	110
Front motor maximum torque (N·m)	225	260	245	265	310	210
Number of drive motors	single motor	single motor	single motor	single motor	single motor	single motor
Motor layout	front	front	front	front	front	前置
Battery Type	Lithium iron phosphate battery	Lithium iron phosphate battery	Lithium iron phosphate battery	Ternary lithium battery	Ternary lithium battery	Lithium iron phosphate battery
Cell brand	CATLGAC	-	CATL	-	Weirong electric /CATL	Sunwoda
Battery cooling system	liquid cooling	-	-	-	liquid cooling	liquid cooling
Change battery	-	-	-	-	Not supported	-
NEVC pure electric cruising range (km)	-	419	365	518	430	-
CLTC pure electric cruising range (km)	510	-	-	-	-	412
Battery capacity (kWh)	63.983	55	44.43	61.1	53	50.23
Battery energy density (Wh/kg)	143	-	-	-	160.35	140
power consumption per 100 kilometers (kWh/100km)	13.8	13.2	12.3	12.6	13.3	13.2
Gearbox						
Number of gears	1	1	1	1	1	1
Transmission type	Fixed gear ratio	Fixed gear ratio	Fixed gear ratio	Fixed gear ratio	Fixed gear ratio	Fixed gear ratio
Short name	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox
Chassis steering						
Drive mode	front engine front drive	front engine front drive	front engine front drive	front engine front drive	front engine front drive	front engine front drive
Four-wheel drive mode	-	-	-	-	-	-
Central differential structure	-	-	-	-	-	-
Front suspension type	MacPherson independent suspension	MacPherson independent suspension	MacPherson independent suspension	MacPherson independent suspension	MacPherson independent suspension	MacPherson independent suspension
Rear suspension type	Torsion beam non-independent suspension	Torsion beam non-independent suspension	Multi-link independent suspension	Multi-link independent suspension	Torsion beam non-independent suspension	Torsion beam non-independent suspension
Steering assist type	Electric assist	Electric assist	Electric assist	Electric assist	Electric assist	Electric assist
Body structure	load bearing	load bearing	load bearing	load bearing	load bearing	load bearing
Wheel braking						
Front brake type	ventilated disc	ventilated disc	ventilated disc	ventilated disc	ventilated disc	ventilated disc
Rear brake type	Disk type	Disk type	Disk type	Disk type	Disk type	Disk type
Parking brake type	Electronic parking	Electronic parking	Electronic parking	Electronic parking	Electronic parking	Electronic parking
Front tire specification	215/55 R17	215/55 R17	205/60 R16	215/55 R17	215/50 R17	205/50 R17
Rear tire specification	215/55 R17	215/55 R17	205/60 R16	215/55 R17	215/50 R17	205/50 R17
Spare tire specification	None	None	Non-full size	None	None	tyre repair kit
Active / Passive Security Configuration						
Main/passenger seat airbags	Main seat●/Passenger seat●	Main seat●/Passenger seat●	Main seat●/Passenger seat●	Main seat●/Passenger seat●	Main seat●/Passenger seat●	Main seat●/Passenger seat●
Front/rear side airbags	-	-	-	Front●/Rear-	Front●/Rear-	-
Front/rear head airbags (curtain)	-	-	-	-	-	-
Knee airbag	-	-	-	-	-	-
Passive pedestrian protection	-	-	-	-	-	-
Tire pressure monitoring	●Tire pressure alarm	●Tire pressure alarm	●Tire pressure indicator	●Tire pressure indicator	●Tire pressure indicator	●Tire pressure indicator
Run-flat tires	-	-	-	-	-	-
Seat belt not fastened	●whole car	●front row	●front row	●front row	●front row	●front row
ISO FIX child seat interface	●	●	●	●	●	●
ABS anti-lock	●	●	●	●	●	●
Brake force distribution (EBD/CBC, etc.)	●	●	●	●	●	●
Brake Assist (EBA/BAS/BA, etc.)	●	●	-	●	●	●
Traction Control (ASR/TCS/TRC, etc.)	●	●	-	●	●	●
Body Stability Control (ESP/DSC/ESC, etc.)	●	●	-	●	●	●

Assistance/control configuration

front/rear radar	front-/rear●	-	front-/rear●	front-/rear●	front-/rear●	front-/rear●
parking camera system	●Reverse image	-	-	●Reverse image	●Reverse image	●Reverse image
external side warning system	-	-	-	-	-	-
cruise system	●Cruise Control	●Cruise Control	-	●Cruise Control	●Cruise Control	-
driving mode switching	●sports	●economy	-	●sports	●sports	●economy
	●economy	-	-	●economy	-	-
	●Standard/Comfort	●Standard/Comfort	-	●Standard/Comfort	●economy	-
automatic parking	-	-	-	-	-	
Brake Energy Regeneration	●	●	●	●	-	●
automatic parking	●	●	-	●	●	-
Hill assist	●	●	●	●	●	●
HDC	-	-	-	-	●	-

External / Anti-theft configuration

sunroof type	-	-	-	-	●electric sunroof	-
Sports appearance kit	-	-	-	-	-	-
Electric spoiler	-	-	-	-	-	-
wheel material	●steel	●Aluminum alloy	●Aluminum alloy	●Aluminum alloy	●Aluminum alloy	●steel
	O Aluminum alloy	-	-	-	-	O Aluminum alloy
Electric suction door	-	-	-	-	-	-
Electric trunk	-	-	-	-	-	-
Sensory trunk	-	-	-	-	-	-
Electric trunk position memory	-	-	-	-	-	-
Roof rack	●	-	-	-	-	-
Interior central lock	●	●	●	●	●	●
Key type	●remote key	●remote key	●remote key	●remote key	●remote key	●remote key
	-	-	-	●bluetooth key	-	-
Keyless start system	●	●	-	●	●	●
Keyless entry system	●front row	-	-	-	●whole car	-
Hidden electric door handle	●	-	-	-	●	-
Active grille	-	-	-	-	-	-
Remote start	●	-	-	●	●	-
Battery preheating	●	-	●	●	●	●
External discharge	●	-	-	-	●	-
Low speed warning	●	●	●	-	●	●
Form of side sliding door	-	●Right side manual	-	-	-	-

Seat configuration

Seat material	●fabric	●fabric	●Fuax Leather	●Fuax Leather	●Leather/fleece mix	●Fuax Leather
Sports style seat	-	-	-	-	-	-
Main seat adjustment mode	●front/rear adjustment	●front/rear adjustment	●front/rear adjustment	●front/rear adjustment	●front/rear adjustment	●front/rear adjustment
	●Backrest adjustment	●Backrest adjustment	●Backrest adjustment	●Backrest adjustment	●Backrest adjustment	●Backrest adjustment
	●High/low adjustment (2 way)	●High/low adjustment (2 way)	●High/low adjustment (2 way)	●High/low adjustment (2 way)	●High/low adjustment (2 way)	●High/low adjustment (2 way)
Passenger seat adjustment mode	●front/rear adjustment	●front/rear adjustment	●front/rear adjustment	●front/rear adjustment	●front/rear adjustment	●front/rear adjustment
	●Backrest adjustment	●Backrest adjustment	●Backrest adjustment	●Backrest adjustment	●Backrest adjustment	●Backrest adjustment
Main/passenger seat electric adjustment	-	-	-	-	Main●/passenger-	-
Front seat function	-	-	-	-	●Heating	-
Electric seat memory function	-	-	-	-	-	-
The rear row of the passenger seat adjustment option	-	-	-	-	-	-
Second row seat adjustment	-	-	-	-	-	-
Second row electric seat adjustment	-	-	-	-	-	-
Second row seat function	-	-	-	-	-	-
Rear row tray table	-	-	-	-	-	-
Second row independent seats	-	-	-	-	-	-
Rear seats folded down	●ratio down	●entirely down	-	●ratio down	●ratio down	-
Rear seats electric folding down	-	-	-	-	-	-
front/rear seat center armrest	front●/rear-	front●/rear-	front●/rear-	front●/rear-	front●/rear-	front●/rear-
Rear cup holder	-	-	-	-	●	-

Multimedia configuration						
Center console large screen	●Touch LCD screen			●Touch LCD screen	● Touch LCD screen	●Touch LCD screen
Center console screen size	● 14.6 inches			● 10.1 inches	● 12.3 inches	●9 inches
Satellite navigation system	●	-	-	●	●	●
Real-time traffic information display	●	-	-	●	●	●
Roadside assistance call	-	-	-	●	-	-
Bluetooth/Car Phone	●	-	-	●	●	●
Mobile phone interconnection/mapping				●CarPlay		
				●CarLife		
Voice recognition control system	● multimedia system			● multimedia system	●multimedia system	
	●navigation			●navigation	●navigation	
	●phone call			●phone call	● phone call	
	●air conditioner			●air conditioner	●air conditioner	
					●sunroof	
Gesture control	-	-	-	-	-	-
Facial recognition	-	-	-	-	-	-
Vehicle-mounted intelligent system	● ADiGO			●Koyuki OS	● GKUI	
Internet of Vehicles	●	-	-	●	●	-
4G/5G network	● 4G			● 4G	● 4G	
OJA promotion	●	-	-	●	●	-
Rear LCD screen						
Rear multimedia control						
Multimedia/charging interface	● USB	● USB	● USB	● USB	● USB	● USB
				● AUX		
				● SD		
Number of USB/Type-C interfaces	●front 1/back 1	●front 1	●front 2/back 1	●front 2/back 2	●front 2/back 1	●front 1/back 2
Lighting configuration						
Low beam light source	● LED	● LED	●Halogen	● LED	● LED	●Halogen
High beam light source	● LED	● LED	●Halogen	● LED	● LED	●Halogen
Special lighting function						
LED daytime running lights	●	-	●	●	●	-
Adaptive high and low beam	-	-	-	-	-	-
Automatic headlights	●	-	-	●	●	-
Steering auxiliary light	-	-	-	-	-	-
Steering headlight	-	-	-	-	-	-
Front fog lights						O Halogen
Headlight rain and fog mode	-	-	-	-	-	-
Headlight height adjustable	●	●	●	●	●	●
Headlight cleaning device	-	-	-	-	-	-
Headlights turn off for a delay	-	●	-	●	●	●
Glass/Rearview mirror						
Front/rear power windows	front●/rear	front●/rear	front●/rear	front●/rear	front●/rear	front●/rear
One key Windows lifting function	●Whole car	●Whole car		●Whole car	●Whole car	●Driving seat
Window anti-pinch function	●	●	-	●	●	●
Multilayer soundproof glass				●Front row		
External rearview mirror function	●electrical control	●electrical control	●electrical control	●electrical control	●electrical control	●electrical control
			●Rearview mirror heats		●electric folding	●Rearview mirror heats
					●automatically folded when the car is locked	
Internal rearview mirror function	●Manual anti-glare	●Manual anti-glare	●Manual anti-glare	●Manual anti-glare	●Manual anti-glare	●Manual anti-glare
Rear windscreen shade	-	-	-	-	-	-
Sided rear window shade						
Rear privacy glass	-	-	-	-	-	-
Interior makeup mirror		●Main driver	●Main driver	●Main driver + lights	●Main driver + lights	
		●Passenger seat	●Passenger seat	● Passenger seat + light	● Passenger seat + light	
Rear wiper						

induction wiper	●rain sensor					
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Air conditioner/refrigerator

	●automatic air-conditioning	●manual air-conditioning	●automatic air-conditioning	●automatic air-conditioning	●automatic air-conditioning	●automatic air-conditioning
air conditioner temperature control mode	-	-	-	-	-	-
rear independent air conditioner	●	-	-	●	●	●
rear air outlet	-	-	-	-	●	-
temperature zone control	-	-	-	-	-	-
air Air Purifier	●	●	-	●	●	-
interior PM2.5 filter	-	-	-	-	-	-

