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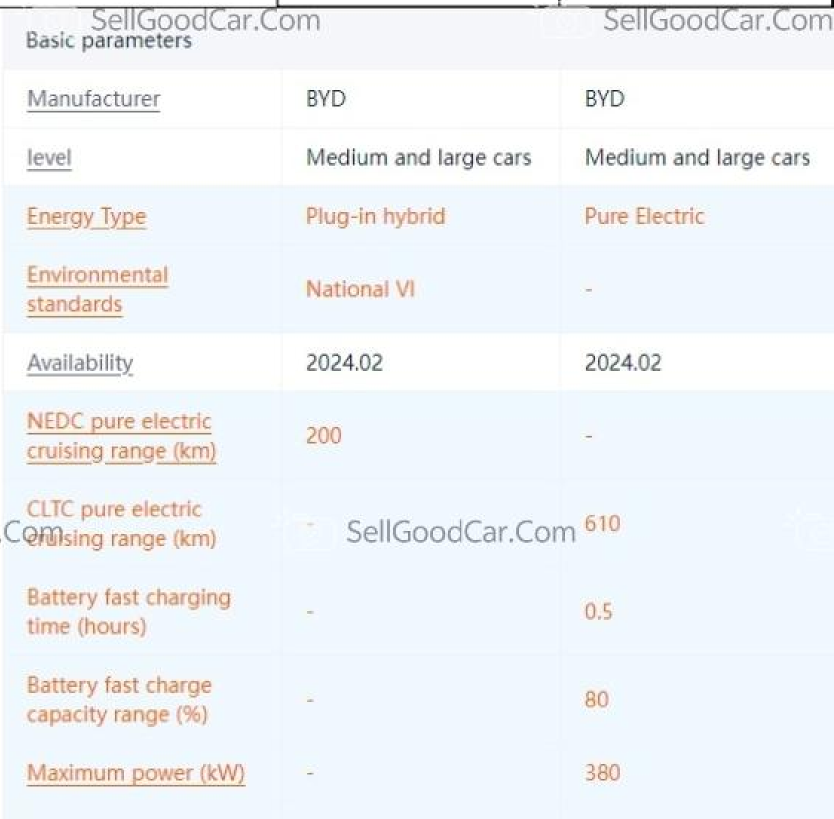

BYD HAN	DMI 200KM	EV 610KM 4WD
Basic parameters		
Manufacturer	BYD	BYD
level	Medium and large cars	Medium and large cars
Energy Type	Plug-in hybrid	Pure Electric
Environmental standards	National VI	-
Availability	2024.02	2024.02
NEDC pure electric cruising range (km)	200	-
CLTC pure electric cruising range (km)	-	610
Battery fast charging time (hours)	-	0.5
Battery fast charge capacity range (%)	-	80
Maximum power (kW)	-	380

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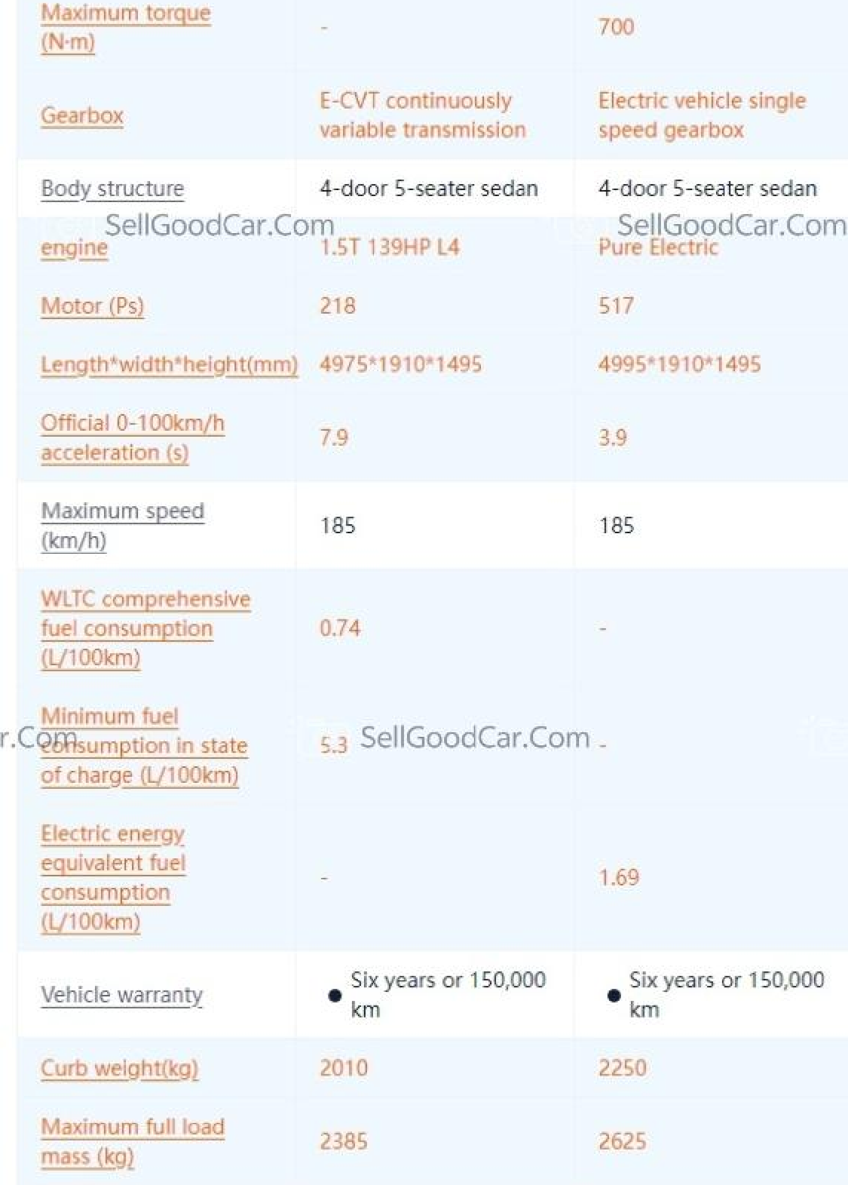

Maximum torque (N·m)	-	700
Gearbox	E-CVT continuously variable transmission	Electric vehicle single speed gearbox
Body structure	4-door 5-seater sedan	4-door 5-seater sedan
engine	1.5T 139HP L4	Pure Electric
Motor (Ps)	218	517
Length*width*height(mm)	4975*1910*1495	4995*1910*1495
Official 0-100km/h acceleration (s)	7.9	3.9
Maximum speed (km/h)	185	185
WLTC comprehensive fuel consumption (L/100km)	0.74	-
Minimum fuel consumption in state of charge (L/100km)	5.3	-
Electric energy equivalent fuel consumption (L/100km)	-	1.69
Vehicle warranty	● Six years or 150,000 km	● Six years or 150,000 km
Curb weight(kg)	2010	2250
Maximum full load mass (kg)	2385	2625

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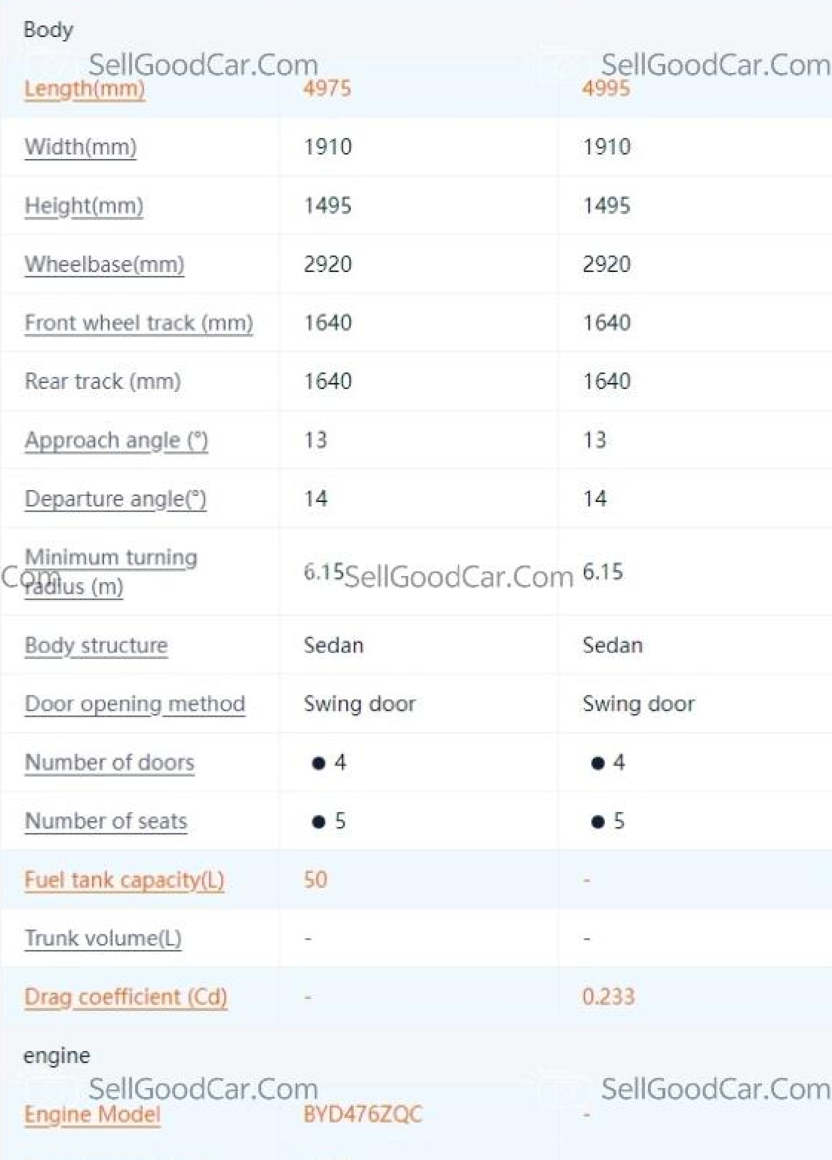

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Body

Length(mm)	4975	4995
Width(mm)	1910	1910
Height(mm)	1495	1495
Wheelbase(mm)	2920	2920
Front wheel track (mm)	1640	1640
Rear track (mm)	1640	1640
Approach angle (°)	13	13
Departure angle(°)	14	14
Minimum turning radius (m)	6.15	6.15
Body structure	Sedan	Sedan
Door opening method	Swing door	Swing door
Number of doors	● 4	● 4
Number of seats	● 5	● 5
Fuel tank capacity(L)	50	-
Trunk volume(L)	-	-
Drag coefficient (Cd)	-	0.233

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engine

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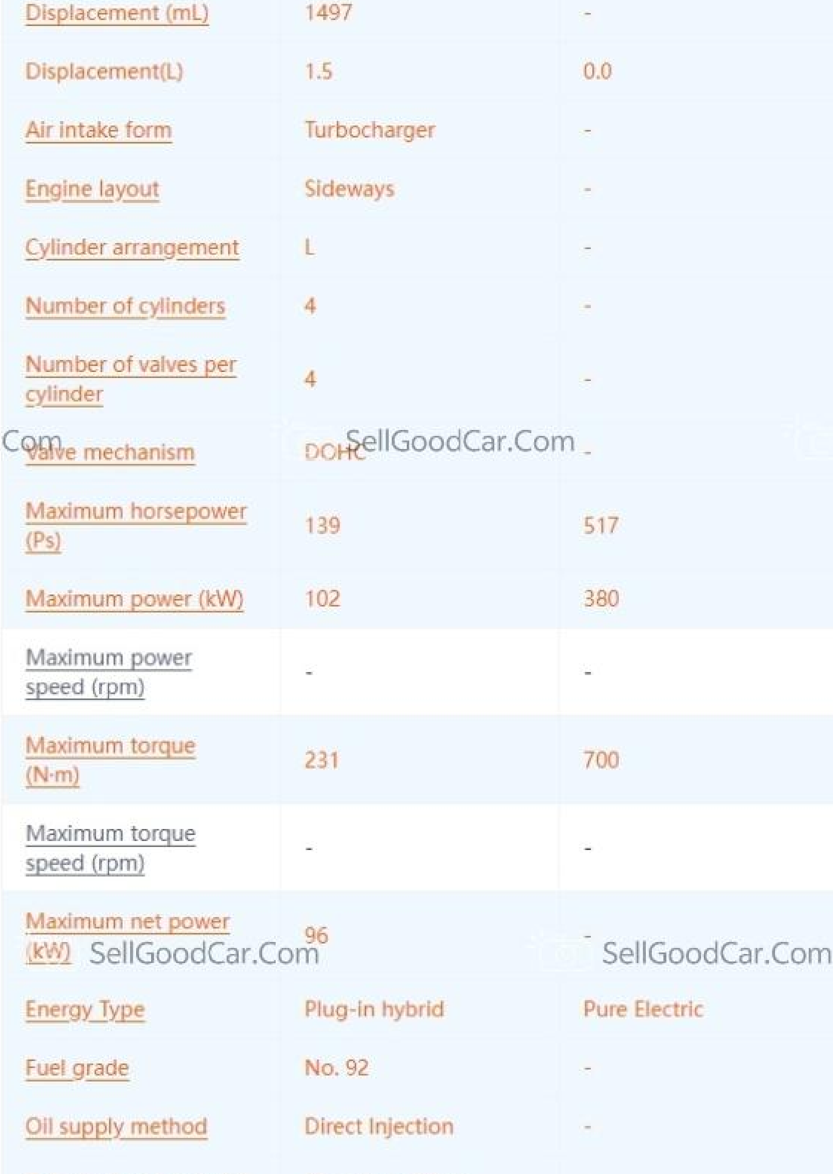
Engine Model	BYD476ZQC	-



Displacement (mL)	1497	-
Displacement(L)	1.5	0.0
Air intake form	Turbocharger	-
Engine layout	Sideways	-
Cylinder arrangement	L	-
Number of cylinders	4	-
Number of valves per cylinder	4	-
Valve mechanism	DOHC	-
Maximum horsepower (Ps)	139	517
Maximum power (kW)	102	380
Maximum power speed (rpm)	-	-
Maximum torque (N·m)	231	700
Maximum torque speed (rpm)	-	-
Maximum net power (kW)	96	-
Energy Type	Plug-in hybrid	Pure Electric
Fuel grade	No. 92	-
Oil supply method	Direct Injection	-

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Cylinder head material	Aluminum Alloy	-
Cylinder material	Aluminum Alloy	-
Environmental standards	National VI	-
Electric Motor		
Previous Motor Brand	BYD	BYD
Rear motor brand	-	BYD
Front motor model	TZ220XYH	TZ200XSU
Rear motor model	-	TZ200XSE
Motor Type	Permanent magnet/synchronous	Permanent magnet/synchronous
Total motor power (kW)	160	380
Total motor horsepower (Ps)	218	517
Total torque of the motor (N·m)	325	700
Maximum power of front motor (kW)	160	180
Maximum torque of front motor (N·m)	325	350
Maximum power of rear motor (kW)	-	200
Maximum torque of rear motor (N·m)	-	350

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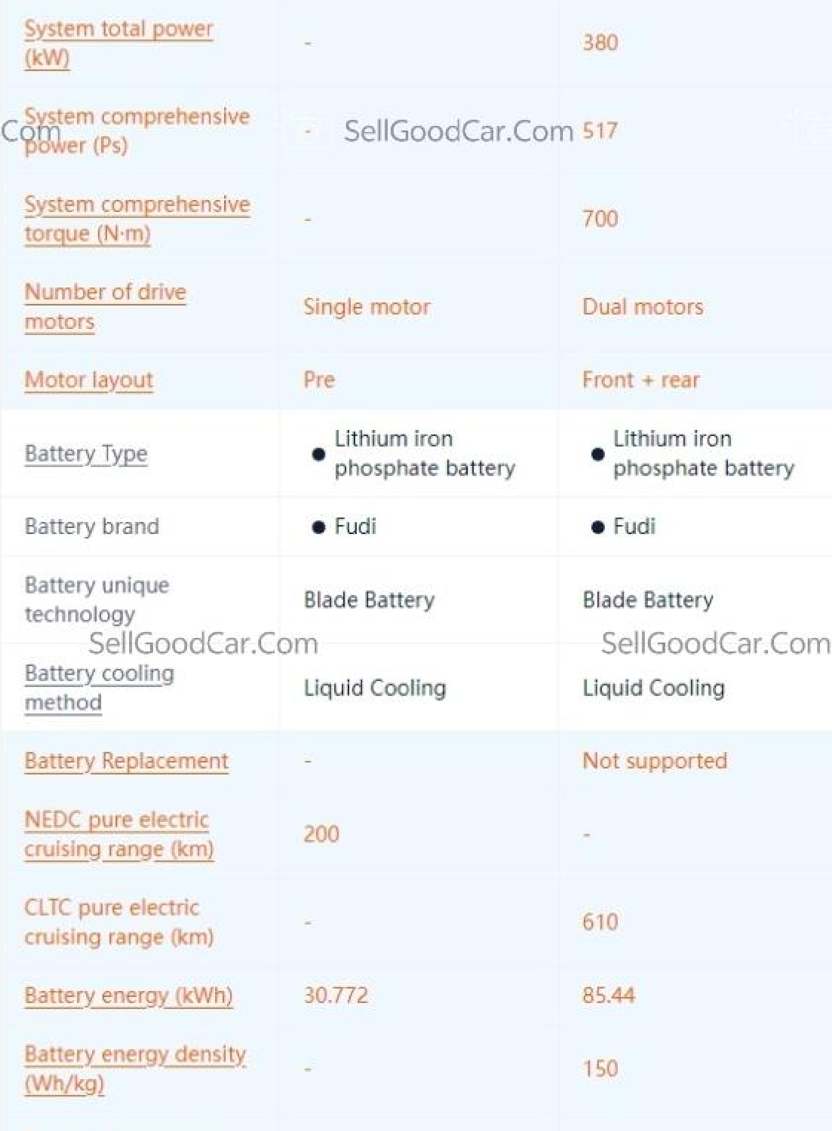

System total power (kW)	-	380
System comprehensive power (Ps)	-	517
System comprehensive torque (N·m)	-	700
Number of drive motors	Single motor	Dual motors
Motor layout	Pre	Front + rear
Battery Type	● Lithium iron phosphate battery	● Lithium iron phosphate battery
Battery brand	● Fudi	● Fudi
Battery unique technology	Blade Battery	Blade Battery
Battery cooling method	Liquid Cooling	Liquid Cooling
Battery Replacement	-	Not supported
NEDC pure electric cruising range (km)	200	-
CLTC pure electric cruising range (km)	-	610
Battery energy (kWh)	30.772	85.44
Battery energy density (Wh/kg)	-	150

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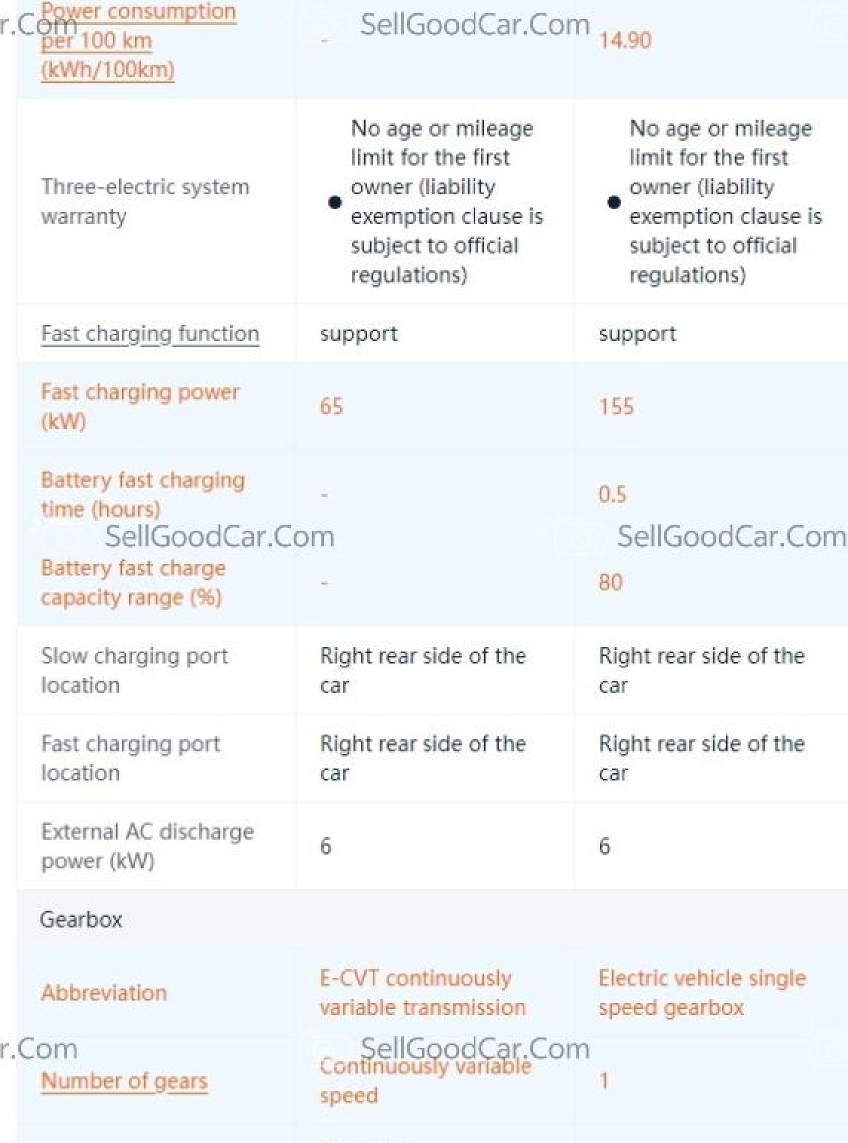

Power consumption per 100 km (kWh/100km)	-	14.90
Three-electric system warranty	● No age or mileage limit for the first owner (liability exemption clause is subject to official regulations)	● No age or mileage limit for the first owner (liability exemption clause is subject to official regulations)
Fast charging function	support	support
Fast charging power (kW)	65	155
Battery fast charging time (hours)	-	0.5
Battery fast charge capacity range (%)	-	80
Slow charging port location	Right rear side of the car	Right rear side of the car
Fast charging port location	Right rear side of the car	Right rear side of the car
External AC discharge power (kW)	6	6
Gearbox		
Abbreviation	E-CVT continuously variable transmission	Electric vehicle single speed gearbox
Number of gears	Continuously variable speed	1

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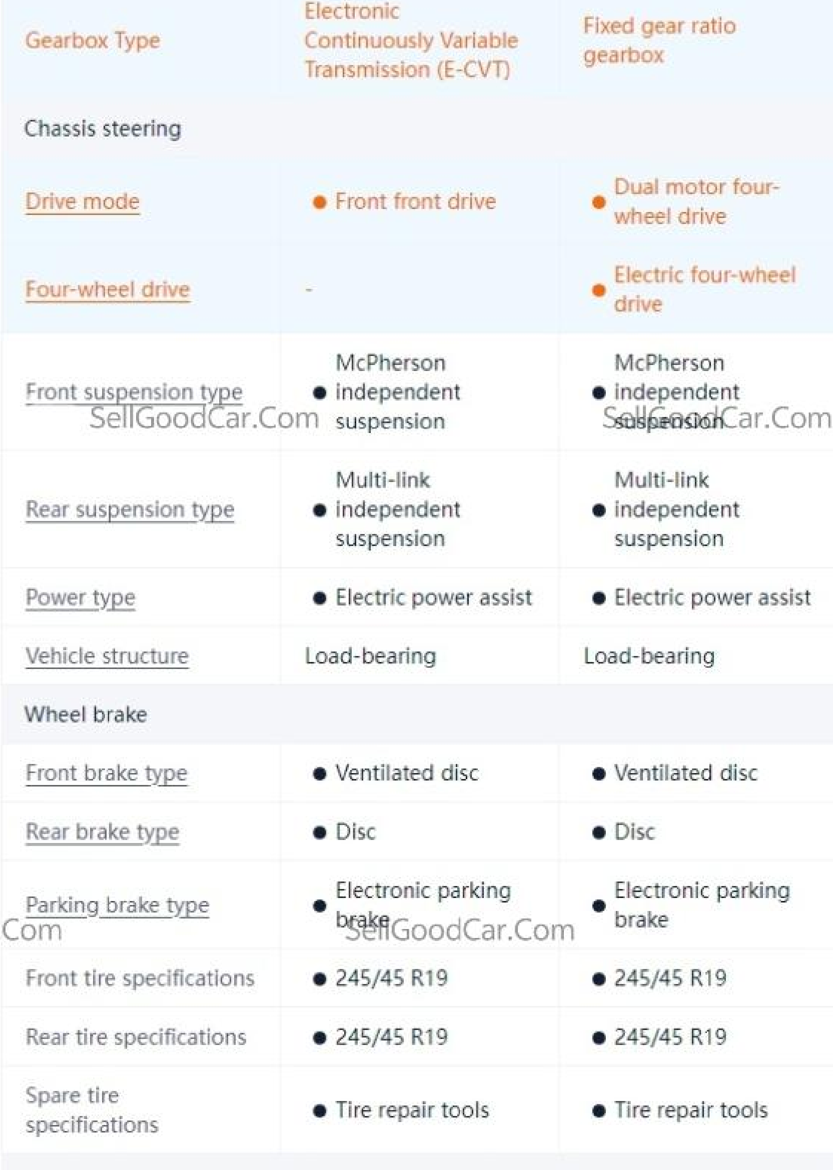

Gearbox Type	Electronic Continuously Variable Transmission (E-CVT)	Fixed gear ratio gearbox
Chassis steering		
Drive mode	● Front front drive	● Dual motor four-wheel drive
Four-wheel drive	-	● Electric four-wheel drive
Front suspension type	● McPherson independent suspension	● McPherson independent suspension
Rear suspension type	● Multi-link independent suspension	● Multi-link independent suspension
Power type	● Electric power assist	● Electric power assist
Vehicle structure	Load-bearing	Load-bearing
Wheel brake		
Front brake type	● Ventilated disc	● Ventilated disc
Rear brake type	● Disc	● Disc
Parking brake type	● Electronic parking brake	● Electronic parking brake
Front tire specifications	● 245/45 R19	● 245/45 R19
Rear tire specifications	● 245/45 R19	● 245/45 R19
Spare tire specifications	● Tire repair tools	● Tire repair tools

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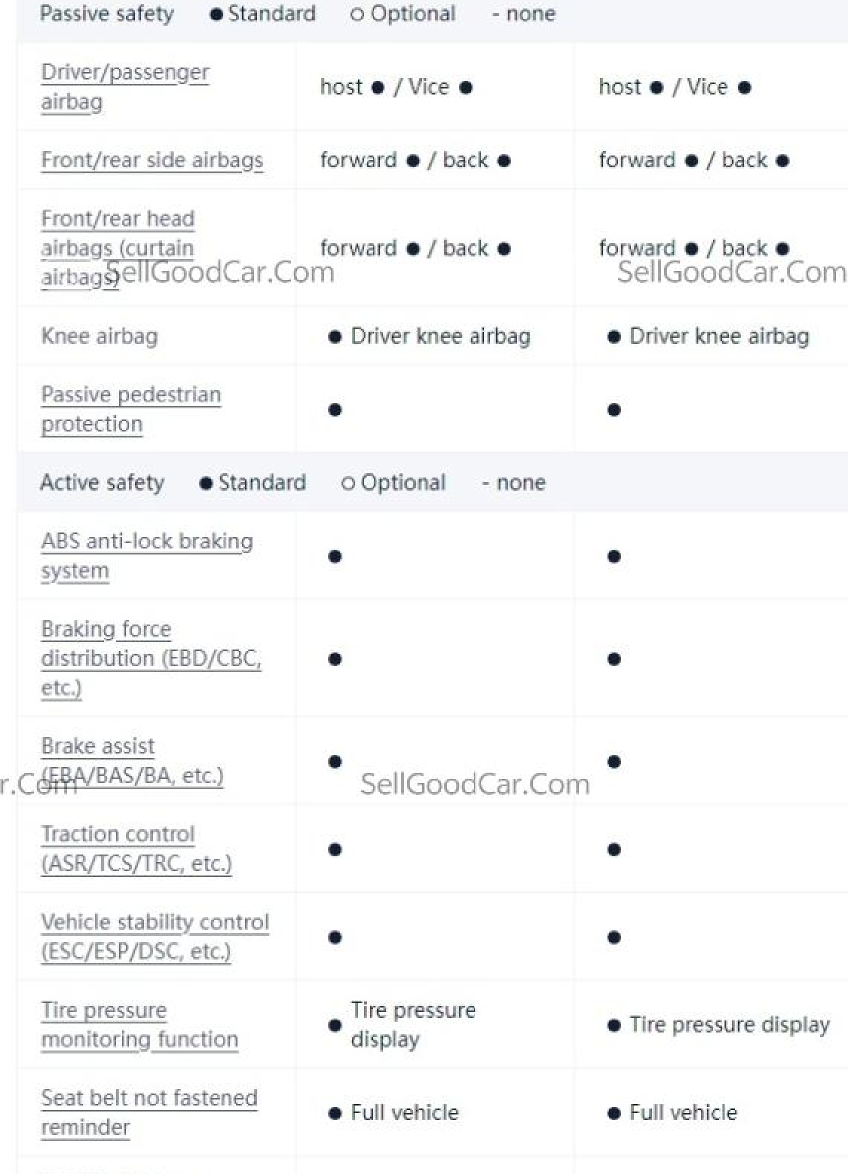

Passive safety ● Standard ○ Optional - none		
Driver/passenger airbag	host ● / Vice ●	host ● / Vice ●
Front/rear side airbags	forward ● / back ●	forward ● / back ●
Front/rear head airbags (curtain airbags)	forward ● / back ●	forward ● / back ●
Knee airbag	● Driver knee airbag	● Driver knee airbag
Passive pedestrian protection	●	●
Active safety ● Standard ○ Optional - none		
ABS anti-lock braking system	●	●
Braking force distribution (EBD/CBC, etc.)	●	●
Brake assist (EBA/BAS/BA, etc.)	●	●
Traction control (ASR/TCS/TRC, etc.)	●	●
Vehicle stability control (ESC/ESP/DSC, etc.)	●	●
Tire pressure monitoring function	● Tire pressure display	● Tire pressure display
Seat belt not fastened reminder	● Full vehicle	● Full vehicle

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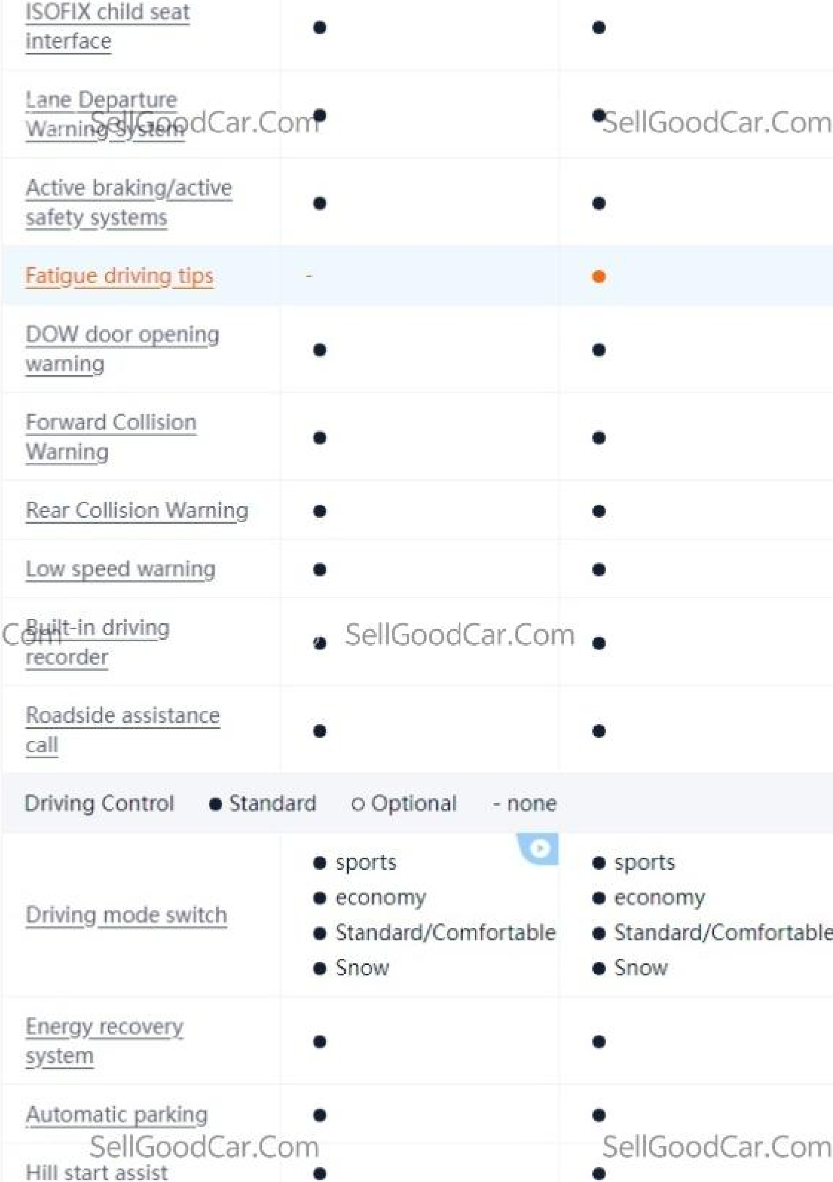

ISOFIX child seat interface	●	●
Lane Departure Warning System	●	●
Active braking/active safety systems	●	●
Fatigue driving tips	-	●
DOW door opening warning	●	●
Forward Collision Warning	●	●
Rear Collision Warning	●	●
Low speed warning	●	●
Built-in driving recorder	●	●
Roadside assistance call	●	●
Driving Control ● Standard ○ Optional - none		
Driving mode switch	● sports ● economy ● Standard/Comfortable ● Snow	● sports ● economy ● Standard/Comfortable ● Snow
Energy recovery system	●	●
Automatic parking	●	●
Hill start assist	●	●

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Steep slope descent	-	-
Variable suspension function	● Suspension hardness adjustment	● Suspension hardness adjustment

Driving

● Standard ○ Optional - none

Front/rear parking radar	forward ● / back ●	forward ● / back ●
Driving assistance images	● 360-degree panoramic images	● 360-degree panoramic images
Transparent chassis/540-degree imaging	●	●
Front perception camera	● Monocular	● Binocular
Number of cameras	● 5	● 11
Number of cameras in the car	-	● 1
Number of ultrasonic radars	● 8	● 12
Millimeter wave radar quantity	● 3	● 5

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Driving

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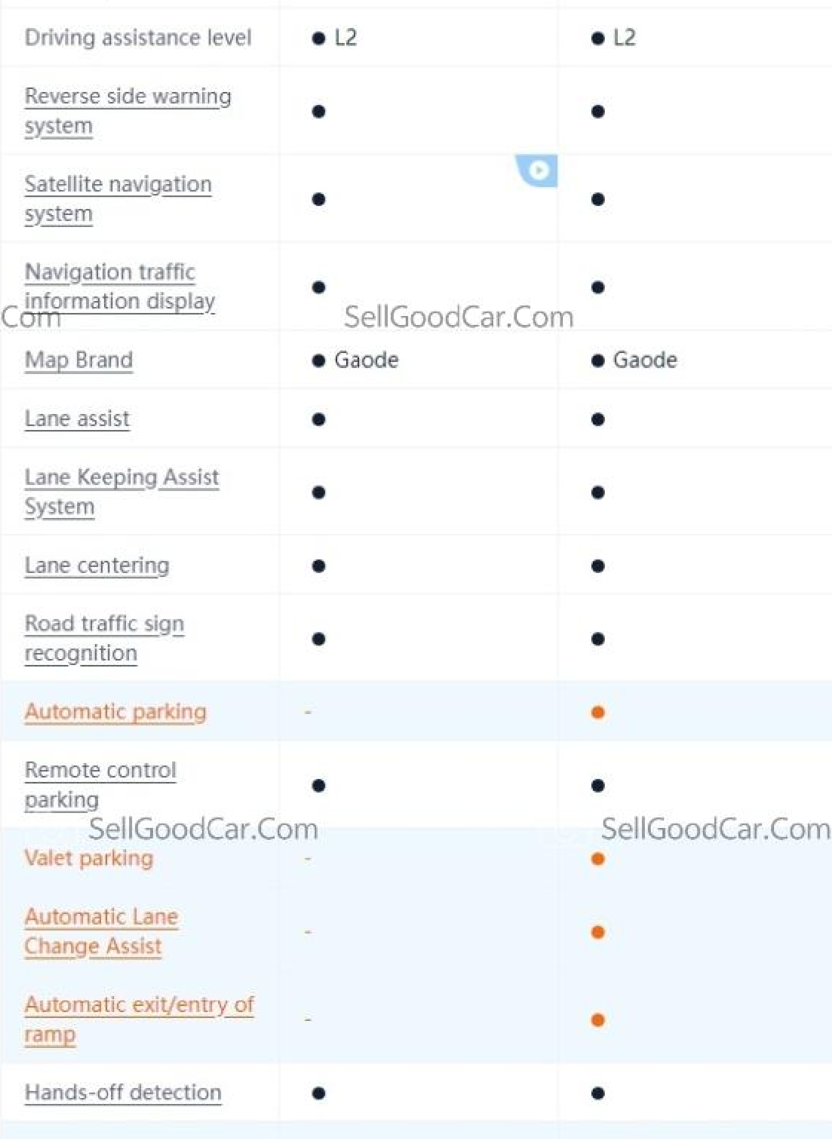
● Standard ○ Optional - none

Cruise control system	● Full-speed adaptive cruise control	● Full-speed adaptive cruise control
Driver Assistance Systems	● DiPilot	● DiPilot



Driving assistance level	● L2	● L2
Reverse side warning system	●	●
Satellite navigation system	●	●
Navigation traffic information display	●	●
Map Brand	● Gaode	● Gaode
Lane assist	●	●
Lane Keeping Assist System	●	●
Lane centering	●	●
Road traffic sign recognition	●	●
Automatic parking	-	●
Remote control parking	●	●
Valet parking	-	●
Automatic Lane Change Assist	-	●
Automatic exit/entry of ramp	-	●
Hands-off detection	●	●

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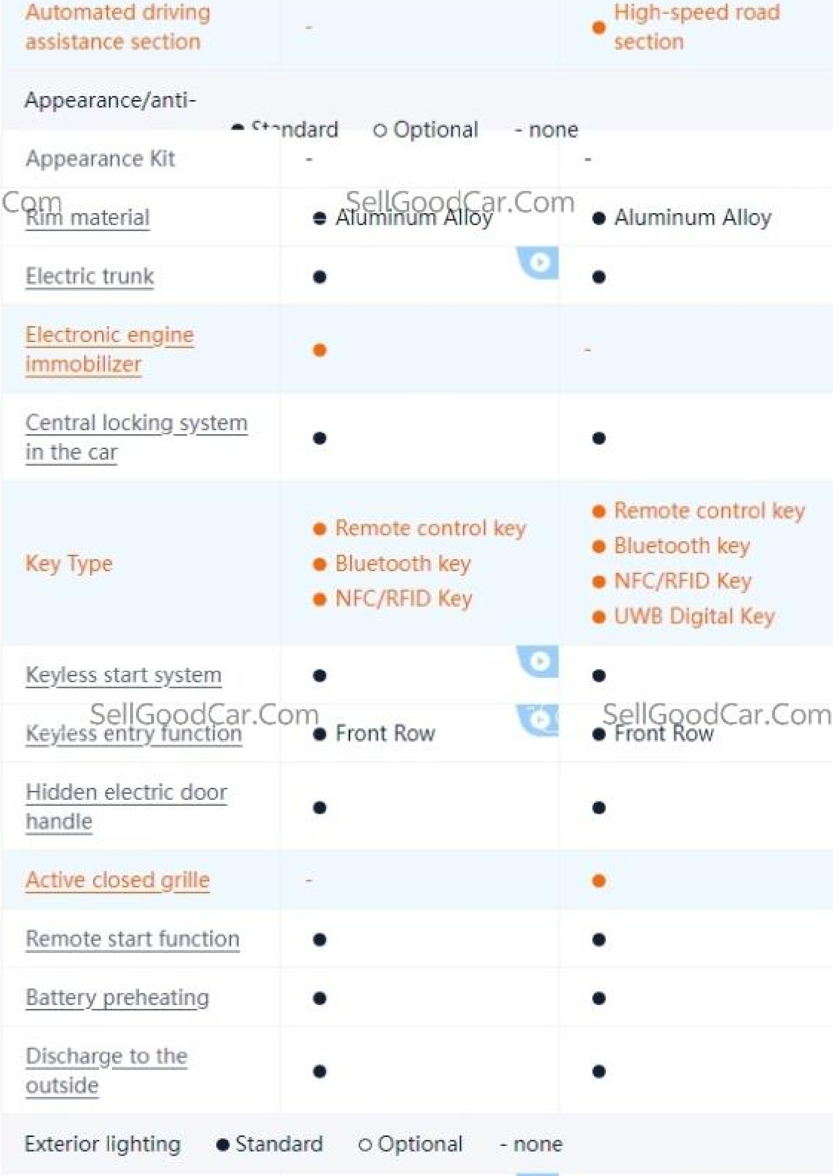

Automated driving assistance section	-	● High-speed road section

Appearance/anti-

● Standard ○ Optional - none

Appearance Kit	-	-
Rim material	● Aluminum Alloy	● Aluminum Alloy
Electric trunk	●	●
Electronic engine immobilizer	●	-
Central locking system in the car	●	●
Key Type	● Remote control key ● Bluetooth key ● NFC/RFID Key	● Remote control key ● Bluetooth key ● NFC/RFID Key ● UWB Digital Key
Keyless start system	●	●
Keyless entry function	● Front Row	● Front Row
Hidden electric door handle	●	●
Active closed grille	-	●
Remote start function	●	●
Battery preheating	●	●
Discharge to the outside	●	●

Exterior lighting ● Standard ○ Optional - none

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Low beam light source	● led	● led
High beam light source	● led	● led
Lighting features	-	-
LED daytime running lights	●	●
Adaptive high and low beam	●	●
Automatic headlights	●	●
Turn signal lamp	●	●
Front fog lights	-	-
Headlight rain and fog mode	●	●
Height-adjustable headlights	●	●
Headlight Delay Off	●	●

Skylight/Glass ● Standard ○ Optional - none

Skylight Type	● Openable panoramic sunroof	● Openable panoramic sunroof
Front/rear electric windows	forward ● / back ●	forward ● / back ●
One-touch window lifting function	● Full vehicle	● Full vehicle
Window anti-pinch function	●	●

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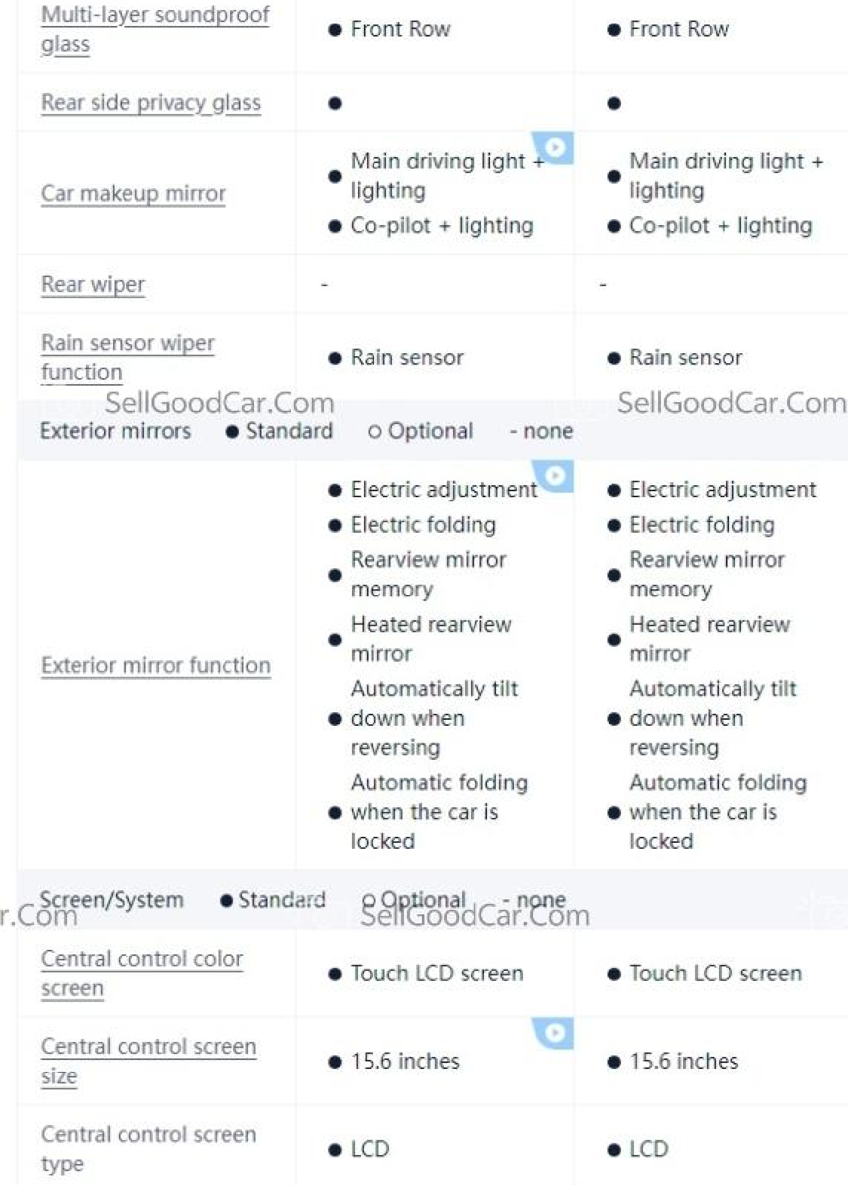

Multi-layer soundproof glass	● Front Row	● Front Row
Rear side privacy glass	●	●
Car makeup mirror	● Main driving light + lighting ● Co-pilot + lighting	● Main driving light + lighting ● Co-pilot + lighting
Rear wiper	-	-
Rain sensor wiper function	● Rain sensor	● Rain sensor
Exterior mirrors ● Standard ○ Optional - none		
Exterior mirror function	● Electric adjustment ● Electric folding ● Rearview mirror memory ● Heated rearview mirror ● Automatically tilt down when reversing ● Automatic folding when the car is locked	● Electric adjustment ● Electric folding ● Rearview mirror memory ● Heated rearview mirror ● Automatically tilt down when reversing ● Automatic folding when the car is locked
Screen/System ● Standard ○ Optional - none		
Central control color screen	● Touch LCD screen	● Touch LCD screen
Central control screen size	● 15.6 inches	● 15.6 inches
Central control screen type	● LCD	● LCD

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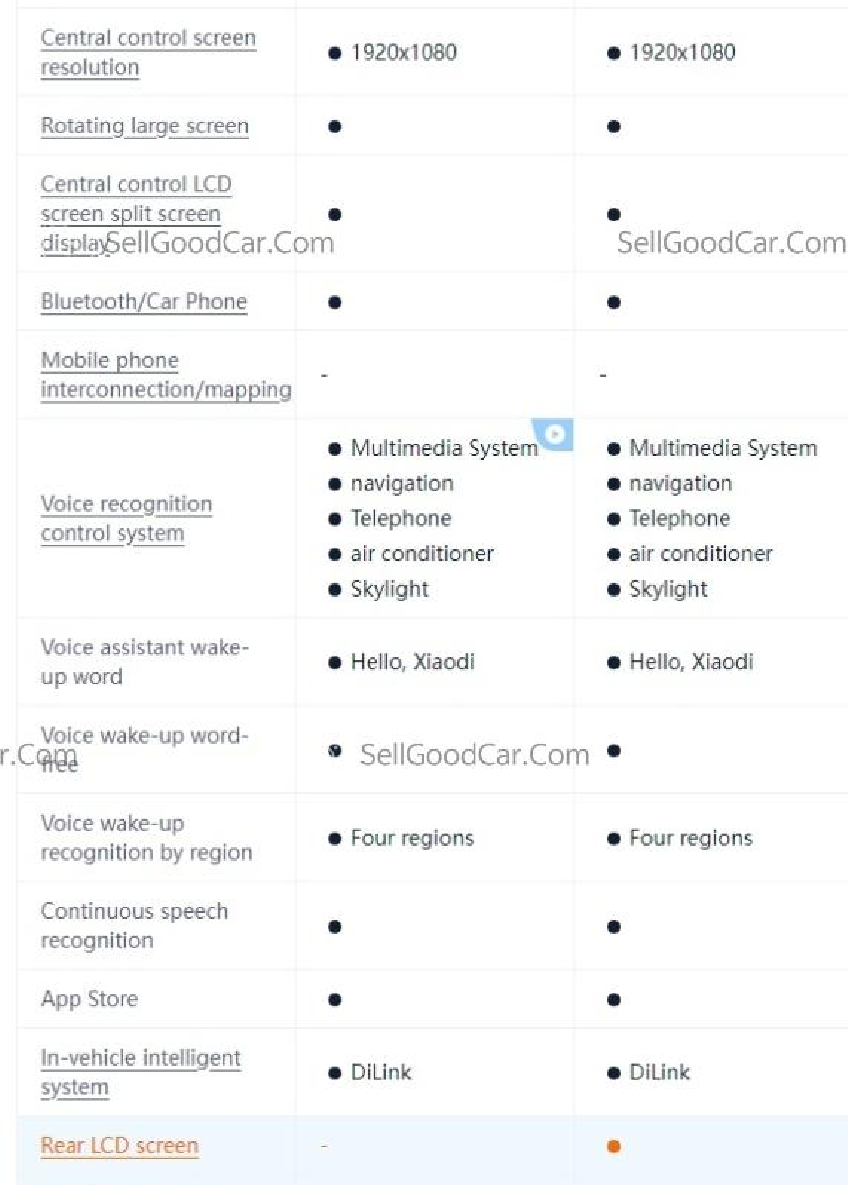

Central control screen resolution	● 1920x1080	● 1920x1080
Rotating large screen	●	●
Central control LCD screen split screen display	●	●
Bluetooth/Car Phone	●	●
Mobile phone interconnection/mapping	-	-
Voice recognition control system	● Multimedia System ● navigation ● Telephone ● air conditioner ● Skylight	● Multimedia System ● navigation ● Telephone ● air conditioner ● Skylight
Voice assistant wake-up word	● Hello, Xiaodi	● Hello, Xiaodi
Voice wake-up word-free	●	●
Voice wake-up recognition by region	● Four regions	● Four regions
Continuous speech recognition	●	●
App Store	●	●
In-vehicle intelligent system	● DiLink	● DiLink
Rear LCD screen	-	●

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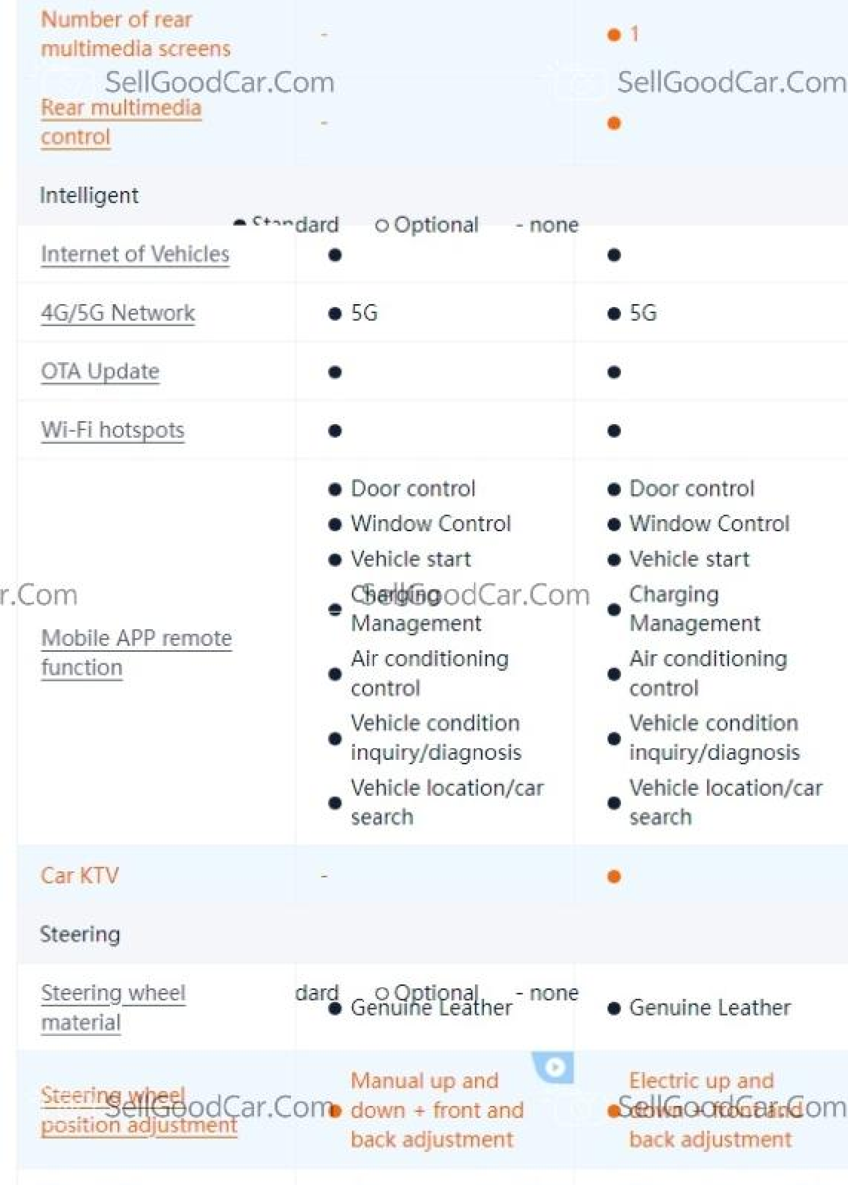

Number of rear multimedia screens	-	● 1
Rear multimedia control	-	●
Intelligent		

● Standard ○ Optional - none

Internet of Vehicles	●	●
4G/5G Network	● 5G	● 5G
OTA Update	●	●
Wi-Fi hotspots	●	●
Mobile APP remote function	● Door control ● Window Control ● Vehicle start ● Charging Management ● Air conditioning control ● Vehicle condition inquiry/diagnosis ● Vehicle location/car search	● Door control ● Window Control ● Vehicle start ● Charging Management ● Air conditioning control ● Vehicle condition inquiry/diagnosis ● Vehicle location/car search
Car KTV	-	●
Steering		
Steering wheel material	● Genuine Leather	● Genuine Leather
Steering wheel position adjustment	● Manual up and down + front and back adjustment	● Electric up and down + front and back adjustment

dard ○ Optional - none

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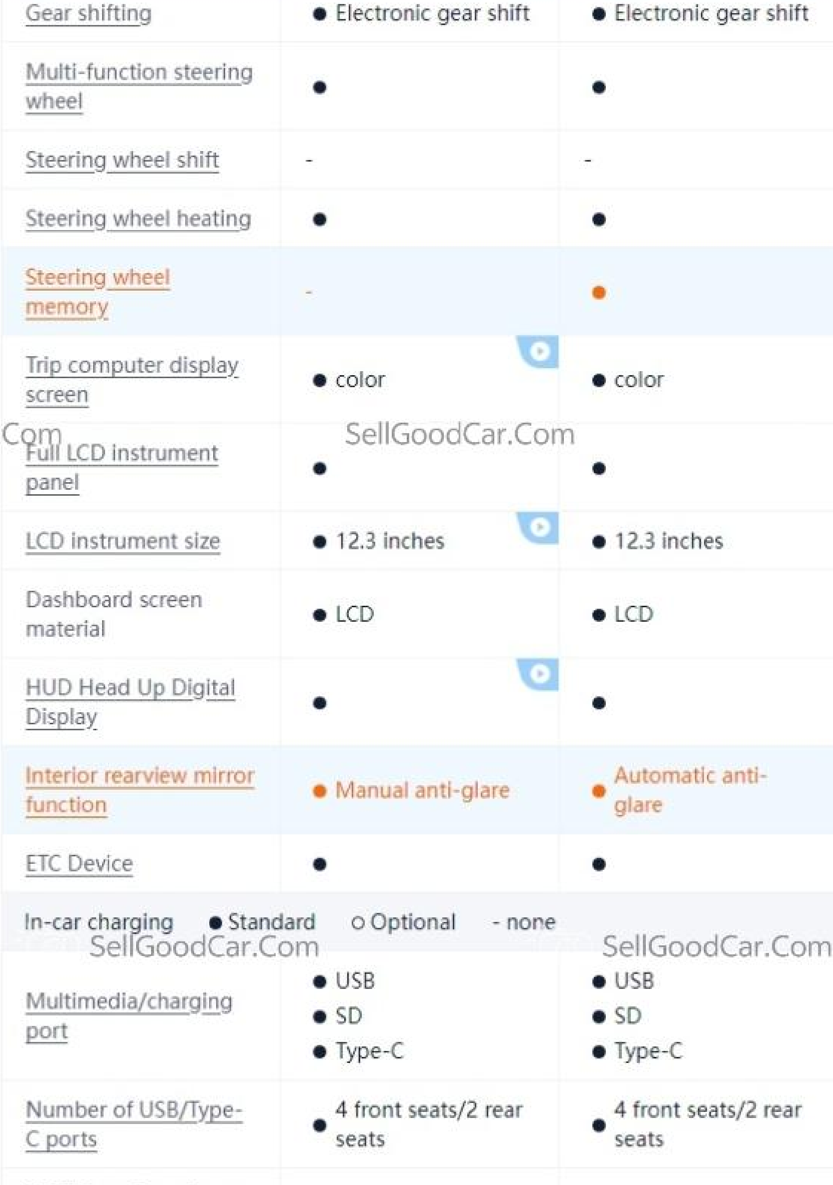

Gear shifting	● Electronic gear shift	● Electronic gear shift
Multi-function steering wheel	●	●
Steering wheel shift	-	-
Steering wheel heating	●	●
Steering wheel memory	-	●
Trip computer display screen	● color	● color
Full LCD instrument panel	●	●
LCD instrument size	● 12.3 inches	● 12.3 inches
Dashboard screen material	● LCD	● LCD
HUD Head Up Digital Display	●	●
Interior rearview mirror function	● Manual anti-glare	● Automatic anti-glare
ETC Device	●	●
In-car charging ● Standard ○ Optional - none		
Multimedia/charging port	● USB ● SD ● Type-C	● USB ● SD ● Type-C
Number of USB/Type-C ports	● 4 front seats/2 rear seats	● 4 front seats/2 rear seats

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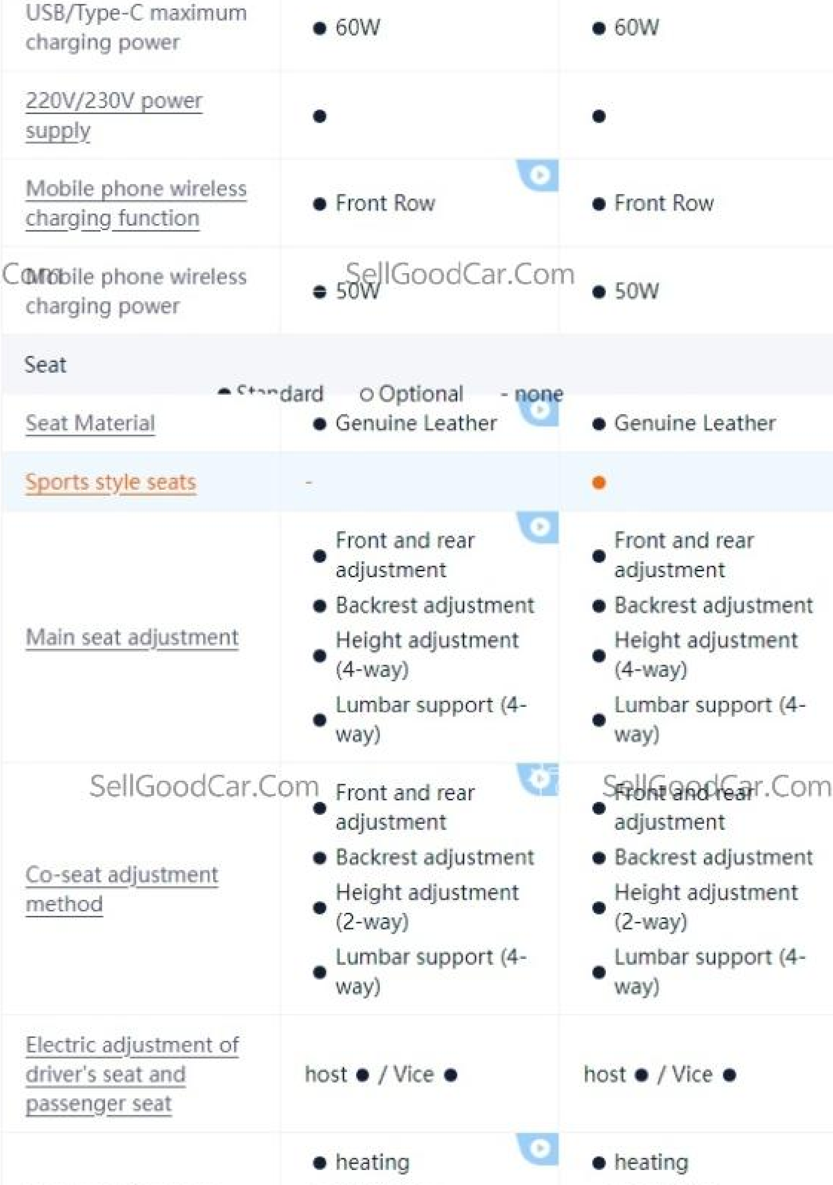

USB/Type-C maximum charging power	● 60W	● 60W
220V/230V power supply	●	●
Mobile phone wireless charging function	● Front Row	● Front Row
Mobile phone wireless charging power	● 50W	● 50W
Seat		
Seat Material	● Genuine Leather	● Genuine Leather
Sports style seats	-	●
Main seat adjustment	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (4-way) ● Lumbar support (4-way)	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (4-way) ● Lumbar support (4-way)
Co-seat adjustment method	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (2-way) ● Lumbar support (4-way)	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (2-way) ● Lumbar support (4-way)
Electric adjustment of driver's seat and passenger seat	host ● / Vice ●	host ● / Vice ●
	● heating	● heating

● Standard ○ Optional - none

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Front seat functions	● ventilation ● massage	● ventilation ● massage
Electric seat memory function	● Driving seat	● Driving seat
Front passenger seat rear adjustable buttons	●	●
Second row seat adjustment	-	● Backrest adjustment
Second row seats electrically adjustable	-	●
Second row seat functions	-	● heating ● ventilation ● massage
Rear seat folding	-	-
Front/rear center armrest	forward ● / back ●	forward ● / back ●
Rear cup holder	●	●
Audio/Interior		

● Standard ○ Optional - none

Speaker Brand Name	● Dynaudio	● Dynaudio
Number of speakers	● 12 speakers	● 12 speakers
Touch reading light	●	●
Interior ambient lighting	● Multicolor	● Multicolor

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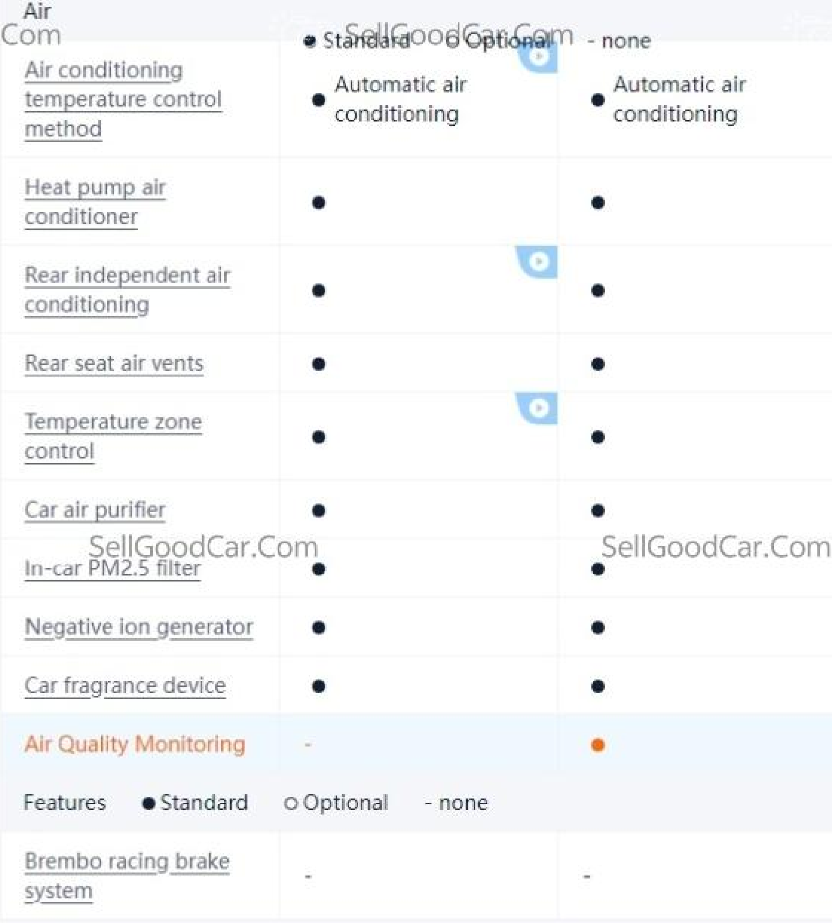

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Air	● Standard ○ Optional - none	
Air conditioning temperature control method	● Automatic air conditioning	● Automatic air conditioning
Heat pump air conditioner	●	●
Rear independent air conditioning	●	●
Rear seat air vents	●	●
Temperature zone control	●	●
Car air purifier	●	●
In-car PM2.5 filter	●	●
Negative ion generator	●	●
Car fragrance device	●	●
Air Quality Monitoring	-	●
Features ● Standard ○ Optional - none		
Brembo racing brake system	-	-

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