



D511 *PHEV*





D511 PHEV

Model Version	200KM PHEV	200KM PHEV
	PREMIUM	LIMOUSINE
Model Code	BHS2CHCC	BHS3CHCC
Energy type	PHEV	PHEV
Basic Information		
Vehicle Size		
L [mm]	4718	4718
W [mm]	1880	1880
H [mm]	1710	1710
Wheelbase [mm]	2772	2772
Fuel tank capacity (L)	60L	60L
Curb weight (kg)		
Drive type	Front-mounted front-drive	Front-mounted front-drive
Motor Parameters		
Battery capacity (Kwh)	27.8	27.8
Battery type	Ternary lithium-ion battery	Ternary lithium-ion battery
CLTC pure electric driving range (Km)	200	200
Slow charging time (min)	8.6-9.8h	8.6-9.8h
Fast charging time (min)	15-22min	15-22min
Motor type	PMSM (Permanent Magnetic Synchronous Machine)	PMSM (Permanent Magnetic Synchronous Machine)
Drive motor power	165	165
Drive motor torque	310	310
Number of drive motors	2	2
Motor layout	Front-mounted front-drive	Front-mounted front-drive
Power consumption per 100 kilometers	18.3	18.3
Battery pre-heating (heating during charging)	•	•
Slow charging	•	•
Fast charging	•	•
Engine Parameters		
Engine	1.5T	1.5T
Engine power rating (kW)	90	90
Engine torque (N·m)	200	200

0-100 acceleration capability [s]	7.5	7.5
Power Transmission System		
Wheel material	Aluminum alloy	Aluminum alloy
Tire specification 225/55 R19	•	•
Chassis Steering System		
Suspension type	Front MacPherson rear multi link	Front MacPherson rear multi link
Braking System		
Front wheel brake	Vented disc type	Vented disc type
Rear wheel brake	Solid brake disc	Solid brake disc
Active and Passive Safety equipment		
Driver's airbag (DAB)	•	•
Passenger's airbag - non-adaptive	•	•
Curtain type airbag (CAB)	•	•
Side impact sensor	•	•
Tire pressure monitoring - direct	•	•
Rear parking sensor	•	•
Panoramic imaging	•	•
Lane Departure Warning (LDW)	•	•
Lane Keeping Assist (LKA)	•	•
Intelligent recognition of traffic signs	•	•
Forward Collision Warning (FCW)	•	•
Autonomous Emergency Braking (AEB)	•	•
Adaptive Cruise Control (ACC)	•	•
SACC advanced cruise	•	•
Cruise Control System	-	-
ABS+EBD	•	•
Traction Control System (TCS)	•	•
Hydraulic Brake Assist (HBA)	•	•
Hill-Hold-Control (HHC)	•	•
Electrical Parking Brake (EPB)	•	•
AUTOHOLD (dynamic parking assist)	•	•
Controlled Deceleration for Parking brake (CDP)	•	•
Integrated Brake Control (IBC)	•	•
Drive select (Economy, comfort, sports)	•	•
Comfort and Convenience		
Sunroof - panoramic sunroof +electric sunshade	•	•
Key - remote control	•	•
Passive keyless enter (driver)	•	•
Steering wheel - Multi-Function Buttons	•	•
Electronic shifter	•	•
Screen - instrument cluster [LCD]	•	•
Screen - multi-media [LCD]	•	•
Front USB interface, 2, type A+type C	•	•
Rear USB interface, 1, type A	•	•

Wireless mobile phone charging	●	●
Speaker - 06 horn [ordinary audio system]	●	-
Speaker - 08 horn [Power amplifier tuning audio system]	-	●
Electric trunk	●	●
Engine START/STOP button	●	●
Central control unlocking fuel tank cap	●	●
Shark fin antenna	●	●
Intelligent Network Function		
Radio	●	●
Bluetooth function	●	●
Navigation	●	●
Voice control (front position identification)	●	●
Seat Configuration		
Seat material - micro fiber+PVC	●	-
Driver's seat regulator - manual 6 directions	-	-
Driver's seat regulator- electric 6 directions	●	●
Lumbar support on driver's seat - electric 2 directions	●	●
Front seat - heating	●	●
Driver's seat - ventilation	●	●
Front passenger seat adjustment - manual 4 directions	-	-
Front passenger seat adjustment - electric 4 directions	●	●
Lamp Setting		
Headlamp-LED	●	●
Headlamp-automatic sensing (auto gear automatically lights up in darkness)	●	●
Intelligent high beam control IHC	●	●
Follow-me-home function	●	●
Daytime running lamp LED)	●	●
Stop lamp LED	●	●
High-mounted stop lamp LED	●	●
Door & window/Glass/Rearview mirror		
Front windshield-matching HUD	●	●
Automatic induction wiper	●	●
Rear windshield-green tempered glass	●	●
A/C		
Dual zone automatic A/C	●	●
Rear air outlet	●	●

