

FEATURES & SPECIFICATIONS



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MECHANICAL			
Electric Motor		Advanced AWD	Performance AWD
Power		234 kW / ~314 HP (Front: 74 kW / Rear: 160 kW)	320 kW / ~429 HP (Front: 160 kW / Rear: 160 kW) Note: 10-sec "Boost Mode" allows for 360 kW / ~483HP
Torque		605 Nm / 446 lb.-ft	700 Nm / 516 lb.-ft
All Electric Range (AER)		248	235
Battery		Advanced AWD	Performance AWD
Battery Type		Lithium-ion Polymer	
Voltage		697V	
Battery System Capacity		77.4 kWh	
Charge Time	AC Standard 120V / 12A	About 68 hours	
	AC Level II, Standard 240V / 48A w/ EVSE (from 10% → 100% charge)	About 7 hours	
	Rapid Charging: 50kW (from 10% → 80% charge)	73 minutes	
	Rapid Charging: >250kW (800V) (from 10% → 80% charge)	18 minutes	
Charge Port		Rear Quarter / Passenger Side	
Battery Heating System		S	
V2L Charging Capability		1.9kW max power @ 16A	



FEATURES & SPECIFICATIONS

MECHANICAL (cont'd)		
Battery	Advanced AWD	Performance AWD
Power Output	394 kW	
Energy Density (Wh /L)	618 (Cell-Level) / 229.4 (Pack-Level)	
Weight (lbs.)	1,055.5	1,060.3
On-Board Charger (OBC)	Advanced AWD	Performance AWD
Ultra-Fast Charger (up to 800V / 350 kW)	S	
Max Capacity (kW)	10.9	



FEATURES & SPECIFICATIONS

MECHANICAL (cont'd)	
Electrical System	All Models
Non-Traction Electrical System	12-volt
Drive System	All Models
Drive Configuration	AWD
Gear Ratio / Final Gear Ratio	Advanced AWD: 8.264 (Front) / 10.65 (Rear)
	Performance AWD: 10.65 (Front & Rear)
Drive Mode Select (Steering Wheel Button)	S
Steering	All Models
Rack and pinion type steering gear	S
Motor Driven Power Steering (R-MDPS) - Power assisted, rack-mounted	S
Overall Ratio	12.57:1
Turns (lock to lock)	2.3
Turning Diameter (curb to curb, ft.)	39.2



FEATURES & SPECIFICATIONS

MECHANICAL (cont'd)		
Brakes	Advanced AWD	Performance AWD
Front	S	S
Type	Ventilated Disc (1 piston)	Ventilated Disc (4 piston)
Diameter Size (mm)	13.6" (345mm)	14.2" (360mm)
Other	Integrated Electronic Booster	Integrated Electronic Booster
Rear	S	S
Type	Solid Disc (1 piston)	Ventilated Disc (1 piston)
Size (diameter) (mm)	12.8" (325mm)	14.2" (360mm)
Other	Integrated Electronic Booster	Integrated Electronic Booster
Anti-lock Braking System (ABS)	S	S
Electronic Parking Brake w/ Automatic Vehicle Hold	S	S
Suspension	Advanced AWD	Performance AWD
Front - McPherson Strut Multi-Link	S	S
Rear - Multi link	S	S
Electronically Controlled Suspension w/ Road Preview	-	S
Electronically Controlled Mechanical Limited Slip Differential	-	S

FEATURES & SPECIFICATIONS

EXTERIOR			
Wheels & Tires		Advanced AWD	Performance AWD
Wheels		S: 255/45R20 – 8.5J	S: 255/40R21 – 8.5J
Tires		Michelin Primacy Tour A/S	Michelin Primacy Tour A/S
Spare	Tire Mobility Kit	S	S



FEATURES & SPECIFICATIONS

EXTERIOR (cont'd)			
Lights		Advanced AWD	Performance AWD
LED Headlights		S	S
Automatic Headlights		S	S
High Beam Assist		S	S
LED Center High Mount Stop Lamp (CHMSL)		S	S
LED Daytime Running Lights		S	S
LED Taillights		S	S
LED Outside Mirror Turn Signal Indicators		S	S
Outside Mirrors		Advanced AWD	Performance AWD
Dual Power		S	S
Power-Folding		S	S
Heated with Timer		S	S
Auto-dimming Side Mirrors		S	S
Outside Mirror Approach Lights	With 'GENESIS' Logo	S	S
Glass		Advanced AWD	Performance AWD
Vision Roof	Fixed Glass Roof with Power Shade	S	S
Tinted Glass	Privacy on Rear Side & Rear Glass	S	S
Acoustic Laminated Glass (Noise Reducing)	Front Windshield & Front Side Windows	S	S
	Rear Side Windows	S	S
Wipers		Advanced AWD	Performance AWD
Rain-Sensing Wipers		S	S
Auto-Defogging Windshield		S	S



FEATURES & SPECIFICATIONS

INTERIOR			
Seating		Advanced AWD	Performance AWD
Seating Surfaces	Leather Seating Surfaces	S	-
	Nappa Leather Seating Surfaces	-	S
Capacity Seating		5	5
Front Seats	14-way Power Driver Seat with 4-way Power Lumbar & Cushion Extension	S	S
	12-way Power Passenger Seat with 4-way Power Lumbar	S	S
	Integrated Memory System w/ Smart Posture Care	S	S
	Passenger Walk-in Device	S	S
	Heated Front Seats	S	S
	Ventilated Front Seats Power Cushion Extension, Bolster, and Ergo Motion (Driver)	S -	S S
2 nd Row	Heated Rear Seats	-	S
	60/40 Split Folding Rear Seats	S	S
	Center Folding Armrest with Dual Cup Holders	S	S



FEATURES & SPECIFICATIONS

INTERIOR (cont'd)		Advanced AWD	Performance AWD
Infotainment & Audio System		Advanced AWD	Performance AWD
Infotainment System	All-New Infotainment Platform: Connected Car Integrated Cockpit: <ul style="list-style-type: none"> - AM/FM/XM Radio®/HD Radio® - Cloud Connected Platform - Cloud Profiles, Connected Routing, Dynamic Voice Recognition, OTA updates - 12.3" High-Definition LCD Display - Android Auto™ & Apple CarPlay™ 	S	S
Premium Audio	Bang & Olufsen® Sound System <ul style="list-style-type: none"> - 17 Speakers in 16 locations - 14-Channel Amplifier with 1,400 Watts max output 	S	S
USB (C-Type)	2 Front: Data + Charge 2 Rear: Charge Only	S	S



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INTERIOR (cont'd)			
Trim		Advanced AWD	Performance AWD
Roof Trim	Cloth	S	-
	Microfiber Suede Headliner	-	S
Stainless Steel Door Sill Plates (Front & Rear)		S	S
Leatherette Wrapped Crash Pad		S	S
Aluminum Trim		S	S
Door Pocket Storage Compartments		S	S
Driver & Front Passenger Sunvisors	Sliding	S	S
Illuminated Driver & Front Passenger Vanity Mirror		S	S
Shift Lever	Crystal Sphere - Rotary Dial Type	S	S
Floor Covering	Premium Cut-pile Carpeting	S	S
Floor Mats	Carpeted	S (POM)	S (POM)

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INTERIOR (cont'd)			
HVAC/Defogger		Advanced AWD	Performance AWD
Touch type Dual Zone Climate Control (HVAC)		S	S
Outside Temperature Display		S	S
Rear Window Defroster, Electronic with Timer		S	S
Steering Wheel		Advanced AWD	Performance AWD
Leather Wrapped Steering Wheel		S	S
Paddle Shifters – Regen Control		S	S
Telescopic		S	S
Heated		S	S
Steering Wheel Controls	Audio, Phone, Cluster, ADAS, Drive Modes	S	S
Instrumentation		Advanced AWD	Performance AWD
12.3" Color LCD Cluster Display		S	S

FEATURES & SPECIFICATIONS

INTERIOR (cont'd)		Advanced AWD	Performance AWD
Convenience Features		Advanced AWD	Performance AWD
Smart Cruise Control with Stop & Go		S	S
Navigation-Based Smart Cruise Control		S	S
Highway Driving Assist		S	S
Genesis Connected Services® Telematics System		S	S
Wireless Charging Pad		S	S
Integrated Memory System	Power Driver's Seat, Outside Mirrors, - Column	S	S
Power Windows with Auto Down/Up with Pinch Protection		S	S
Power Door Locks	Auto-locking Availability	S	S
Proximity Key with Push-Button Start		S	S
Remote Releases	Power Liftgate	S	S
	Hood / Frunk	S	S
Front Center Console	Fixed Armrest Storage	S	S
Cupholders - Front	Dual Center Console Mounted	S	S
12-volt Outlet		S	S
Locking Glove Compartment		S	S
Auto-dimming Inside Rearview Mirror		S	S
HomeLink® Integrated Transceiver		S	S



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INTERIOR (cont'd)			
Convenience Features		Advanced AWD	Performance AWD
Rearview Camera with Parking Guidelines		S	S
Surround View Monitor w/ Blind-Spot View Monitor		S	S
Remote Smart Parking Assist (RSPA)		S	S
Heads-up Display		S	S
Power Hands-free Smart Liftgate w/ Auto Open		S	S
Cargo Cover		S	S
Lights		Advanced AWD	Performance AWD
Front Overhead Map LED Lights		S	S
Rear LED Lights		S	S
Cargo Area LED Light		S	S
Other		Advanced AWD	Performance AWD
Keys	2 Proximity Key Fobs	S	S



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SAFETY/SECURITY			
Restraint Systems		Advanced AWD	Performance AWD
Airbags (8 Standard)	Driver (1)	S	S
	Front Passenger (1)	S	S
	Driver Knee Airbag (1)	S	S
	Center Side Airbag (1)	S	S
	Driver and Front Passenger Seat-mounted Side-impact (2)	S	S
	Side Curtain, Roof-mounted (Front + Rear Passengers) (2)	S	S
Outboard Seatbelts	3-point	S	S
Adjustable Front-seat Shoulder Belt Anchors		S	S
LATCH Lower Anchors and Upper Tether Anchors		S	S
Energy Absorbing Front Seats with Anti-whiplash Front Head Restraints		S	S
Active Safety		Advanced AWD	Performance AWD
Vehicle Stability Management (VSM)		S	S
Electronic Stability Control (ESC) with Traction Control System (TCS)		S	S
Anti-lock Braking System (ABS)		S	S

FEATURES & SPECIFICATIONS

SAFETY/SECURITY (cont'd)		
Active Safety	Advanced AWD	Performance AWD
Brake Assist	S	S
Hill-Start Assist Control (HAC)	S	S
Parking Distance Warning – Front & Rear (PDW)	S	S
Parking Collision-Avoidance Assist – Rear (PCA-R)	S	S
Blind-Spot Collision-Avoidance Assist (BCA) and Rear Cross-Traffic Collision-Avoidance Assist (RCCA)	S	S
Lane Keeping Assist (LKA) and Lane Following Assist (LFA)	S	S
Forward Collision-Avoidance Assist (FCA)	S	S
Advanced Rear Occupant Alert	S	S
Safe Exit Assist (SEA)	S	S
Driver Attention Warning (DAW)	S	S
Passive Safety	Advanced AWD	Performance AWD
Energy-absorbing Steering Column	S	S
Front and Rear Crumple Zones & 5-MPH Bumpers	S	S
Body side Reinforcements	S	S
Tire Pressure Monitoring System (TPMS) with Individual Tire Pressure Indicator	S	S
Security	Advanced AWD	Performance AWD
Anti-theft Engine Immobilizer	S	S
Anti-theft System Integrated with Remote Keyless Entry	S	S



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WEIGHTS	Advanced AWD	Performance AWD
Curb Max (lbs.)	4,769	4,890
Curb Min (lbs.)	4,696	4,872
Gross (lbs.)	5,721	5,820



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DIMENSIONS/WEIGHTS/CAPACITIES (cont'd)	
Capacities	
	All Models
Maximum Towing Capacity (lbs.)	2,000 (with trailer brakes)
Volume (cubic feet)	
	All Models
Passenger Volume – cu/ft. (without door shades)	101.1
Cargo Volume (Behind 1 st Row) – SAE in cu/ft.	54.7
Cargo Volume (Behind 2 nd Row) – SAE in cu/ft.	24
Frunk	0.71