

FEATURES & SPECIFICATIONS



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MECHANICAL		
Engine	2.5T	3.5T
2.5L 16-Valve DOHC Turbo (2,497 cc) Inline 4 Cylinder GDI + MPI	S	-
3.5L 24-Valve DOHC with Dual CVVT Twin Turbo (3,470 cc) GDI+MPI	-	S
Engine Features	2.5T	3.5T
Block / Head Composition	Aluminum / Aluminum	Aluminum / Aluminum
Horsepower (Automatic Transmission)	300 @ 5,800 rpm (Premium Fuel)	375 @ 5,800 rpm (Premium Fuel)
Torque (lb. ft.)	311 @ 1,650-4,000 rpm (Premium Fuel)	391 @ 1,300-4,500 rpm (Premium Fuel)



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MECHANICAL (cont'd)			
Engine Features (cont'd)		2.5T	3.5T
Idle Stop & Go (ISG)		S	S
Bore & Stroke (mm)		88.5 x 101.5	92 x 87
Compression Ratio		10.5:1	11:1
Motor Mounts (Aluminum, Rubber insulated)		Semi-Active w/ Electronic Damping Control	Hydro
Fuel System		GDI + MPI	GDI + MPI
Recommended Fuel		Unleaded/Premium	Unleaded/Premium
Emissions System		WCC	WCC
Emissions Level		LEV 3 / SULEV 30	LEV 3 / ULEV 50
Emissions Classification		50 States	50 States
Active Sound Design (ASD)		S	S
Exhaust		Dual	Dual
Electrical		2.5T	3.5T
Ignition System	Electronic / Distributorless (Controlled by ECU)	S	S
Starter	Rating	12V – 1.4 kW	12V – 2.0 kW
Alternator	Rating	13.5V 150A	13.5V 180A



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MECHANICAL (cont'd)			
Drive Type		2.5T	3.5T
All Wheel Drive		S	S
Transmission and Drive System		2.5T	3.5T
Automatic Transmission	8-speed	S	S
		Automatic Transmission	Automatic Transmission
Gear ratios	1 st	3.964	3.964
	2 nd	2.468	2.468
	3 rd	1.610	1.610
	4 th	1.176	1.176
	5 th	1.000	1.000
	6 th	0.832	0.832
	7 th	0.652	0.652
	8 th	0.565	0.565
	Reverse	2.273	2.273
	Final Gear Ratio	4.363	3.909
Shift-by-Wire		S	S
Paddle Shifters		S	S
Drive Mode Select – Comfort, Smart, Eco, Sport, Custom		S	S
Transmission Fluid – quarts		9.7 (9.2 liters)	9.7 (9.2 liters)



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MECHANICAL (cont'd)		
Brakes	2.5T	3.5T
Front	S	S
Type	Ventilated Disc (4 piston)	Ventilated Disc (4 piston)
Diameter Size (mm)	14.2" (360mm)	14.9" (380mm)
Other	Integrated Electronic Booster	Integrated Electronic Booster
Front	O	
Type	Ventilated Disc (4 piston)	
Diameter Size (mm)	14.9" (380mm)	
Other	Integrated Electronic Booster	
Rear	S	S
Type	Ventilated Disc (1 piston)	Ventilated Disc (1 piston)
Size (diameter) (mm)	14.2" (360mm)	14.2" (360mm)
Other	Integrated Electronic Booster	Integrated Electronic Booster
Anti-lock Braking System (ABS) with Electronic Brake Force Distribution (EBD)	S	S
Electronic Parking Brake w/ Automatic Vehicle Hold	S	S



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MECHANICAL (cont'd)			
Steering		2.5T	3.5T
Rack-mounted Motor-driven Power Steering (R-MDPS)		S	S
Rack & Pinion		S	S
Variable Gear Ratio		S	S
Overall Ratio		14.14	14.14
Turns - Lock to Lock (AWD)		2.6	2.6
Turning Diameter (feet) - AWD		39.3	39.3
Suspension		2.5T	3.5T
Front	Type High Performance Gas Shock Absorber	Multi-link S	Multi-link S
Rear	Type High Performance Gas Shock Absorber	Multi-link S	Multi-link S
Electronically Controlled Suspension w/ Road Preview		O	S
Electronic Limited Slip Differential		-	O
Body/Chassis		2.5T	3.5T
Type		Unibody	Unibody
Primary Materials		Advanced High-Strength Steel	Advanced High-Strength Steel



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EXTERIOR			
Wheels & Tires		2.5T	3.5T
Aluminum Wheels	19 x 8.5J	S	-
	20 x 8.5J	O	S
	22 x 9.5J	O	O
Tires	Size	S: P265/55R19 O: 265/50R20 O: 265/40R22	S: 265/50R20 O: 265/40R22
Spare Tire	Compact / Location: Inside Under Cargo	S	-
Tire Mobility Kit		O: w/ 22" wheels (Prestige)	O: w/ 22" wheels (Prestige) O: w/ 3 rd row (Advanced)



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EXTERIOR (cont'd)				
Lights		2.5T	3.5T	
Full 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		2.5T	3.5T	
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		2.5T	3.5T	
Panoramic Sunroof	Power Tilt-and-Slide with One Touch Open / Close	O	S	
Tinted Glass	Solar Control + Privacy on Rear Side & Rear Glass	S	S	
Acoustic Laminated Glass (Noise Reducing)	Front Windshield & Front Side Windows	S	S	
Wipers		2.5T	3.5T	
Front Windshield, with Variable Intermittent, Speed Sensitive		S	S	
Rain-Sensing Wipers		S	S	
Auto-Defogging Windshield		S	S	

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INTERIOR			
Seating		2.5T	3.5T
Seating Surfaces	Leatherette Seating Surfaces	S	S
	Leather Seating Surfaces	O	O
	Nappa Leather Seating Surfaces	-	O
Capacity Seating		5	7 STD - Advanced 5 OPT - Prestige
Front Seats	Multi-adjustable Bucket	S	S
	Adjustable Head Restraints	S	S
	Seatback Pockets	S	S
	12-way Power Driver Seat including 4-way Power Lumbar	S	S
	16-way Power Driver Seat including Power Side Bolster & Cushion Extension	O	S
	Ergo Motion Driver Seat	O	S
	12-way Power Passenger Seat including 4-way Power Lumbar	S	S
	Front Passenger Seat Walk-in Device	S	S
	Heated Front Seats	S	S
	Ventilated Front Seats	O	S
2 nd Row	Heated Rear Seats	O	S
	Ventilated Rear Seats	-	O
	40/20/40 Split Folding Rear Seats	S	S
	Head Restraints (adjustable) – 3 Locations	S	S
	Center Folding Armrest with Dual Cup Holders	S	S

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INTERIOR (cont'd)		
Audio		
		2.5T3.5T
Head Unit, Speakers & Amplifier	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- 27" integrated OLED screen- Android Auto™ & Apple CarPlay® (Wireless)*	S
	Bang & Olufsen® Sound System <ul style="list-style-type: none">- 18 Speakers- 14-Channel Amplifier with 1,400 Watts max output	O
USB	2 Front USB-C Ports : 1 data/charge + 1 charge only 2 Rear USB-C Ports: charge only	S

*Late Availability



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INTERIOR (cont'd)			
Audio		2.5T	3.5T
Bluetooth® Hands-free Phone System		S	S
SiriusXM® Satellite Radio & Antenna	Shark-fin Style	S	S
HD Radio		S	S
Antenna	In-Glass (Standard Radio)	S	S
Trim		2.5T	3.5T
Roof Trim	Cloth	S	S
	Microfiber Suede Headliner	-	O
Stainless Steel Door Sill Plates (Front & Rear)		S	S
Leatherette Wrapped Crash Pad		S	S
Leatherette Door Panel Inserts		S	S
Glossy Piano Black Trim		S	-
Real Wood Trim		O	S
Door Pocket Storage Compartments		S	S
Driver & Front Passenger Sunvisors	Sliding	S	S
Illuminated Driver & Front Passenger Vanity Mirror		S	S
Shift Lever	Rotary Dial Type	S	S
Floor Covering	Premium Cut-pile Carpeting	S	S
Floor Mats	Carpeted	S (PIO)	S (PIO)

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INTERIOR (cont'd)		
HVAC/Defogger		
	2.5T	3.5T
Touch type Dual Zone Climate Control (HVAC)	S	S
3-Zone Climate Control	O	O
4-Zone Climate Control	-	S
Outside Temperature Display	S	S
Rear Window Defroster, Electronic with Timer	S	S
Steering Wheel		
	2.5T	3.5T
Leather Wrapped Steering Wheel	S	S
Paddle Shifters	S	S
Power Tilt-and-Telescopic	S	S
Heated	S	S
Haptic	With memory (I.M.S.)	S
Steering Wheel Controls	Audio, Phone, VR, Custom Button, Cruise, LFA	S
Instrumentation		
	2.5T	3.5T
27" OLED Instrument Cluster & Navigation System	S	S



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INTERIOR (cont'd)		
Convenience Features		
		2.5T
		3.5T
Smart Cruise Control with Stop & Go		S
Genesis Connected Services® Telematics System		S
Wireless Charging Pad		S
Integrated Memory System	Power Driver's Seat, Outside Mirrors, Steering Column, HUD (if applied)	S
Trip Computer (avg. fuel economy, avg. speed, range to empty, trip timer, trip distance)		S
Power Windows with Auto Down/Up with Pinch Protection		S
Power Door Locks	Auto-locking Availability	S
Proximity Key with Push-Button Start		S
Remote Releases	Hood	S
	Trunk	S
Front Center Console	Fixed Armrest Storage Box	S
Cupholders, Dual	Front Center Console-mounted	S
12-volt Outlet	1 Front Console-mounted + 1 Cargo Area	S
Assist Grips (3)		S
Rear Coat Hangers (2)		S
Locking Glove Compartment		S
Auto-dimming Inside Rearview Mirror		S
HomeLink® Integrated Transceiver (located on inside rearview mirror)		S

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INTERIOR (cont'd)		
Convenience Features		
	2.5T	3.5T
Rearview Camera with Parking Guidelines	S	S
Surround View Monitor	O	S
Head-up Display	O	S
Power Hands-free Smart Liftgate w/ Auto Open	S	S
Cargo Cover	S	S
Lights		
	2.5T	3.5T
Front Overhead Map LED Lights	S	S
Front Overhead Pin Lights	S	S
Rear Overhead LED Lights	S	S
Glove Compartment LED Light	S	S
Cargo Area LED Light	S	S
Other		
	2.5T	3.5T
Keys	S	S
2 Proximity Key Fobs		



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SAFETY/SECURITY			
Restraint Systems		2.5T	3.5T
Airbags	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
	2 nd Row Side Airbag (2)	S	S
	Side Curtain, Roof-mounted (Front + Rear Passengers) (2)	S	S
Outboard Seatbelts	3-point	S	S
Inboard Seatbelt (rear)	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		2.5T	3.5T
Vehicle Stability Management (VSM)		S	S
Electronic Stability Control System (ESC) with Traction Control System (TCS)		S	S
Anti-lock Braking System (ABS)		S	S



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SAFETY/SECURITY (cont'd)		
Active Safety	2.5T	3.5T
Brake Assist (included with ESC)	S	S
Hill-Start Assist Control (HAC) and Downhill Brake Control (DBC)	S	S
Parking Distance Warning (4 sensors in front and rear)	S	S
Blind-Spot Collision-Avoidance Assist (BCA) and Rear Cross-Traffic Collision-Avoidance Assist (RCCA)	S	S
Lane Departure Warning (LDW), Lane Keeping Assist (LKA), and Lane Following Assist (LFA)	S	S
Forward Collision-Avoidance Assist	S	S
Driver Attention Warning (DAW)	S	S
Passive Safety	2.5T	3.5T
Energy-absorbing Steering Column	S	S
Front and Rear Crumple Zones & 5-MPH Bumpers	S	S
Hood Buckling Creases and Safety Stops	S	S
Body side Reinforcements	S	S
Tire Pressure Monitoring System (TPMS) with Individual Tire Pressure Indicator	S	S
Tire Mobility Kit (TMK)	O	S
Security	2.5T	3.5T
Anti-theft System Integrated with Remote Keyless Entry	S	S

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DIMENSIONS/WEIGHTS/CAPACITIES	
Exterior	All Models - inches
Coefficient of Drag	0.33
Wheelbase	116.3
Overall Length	194.5
Overall Width (excludes mirrors)	77.8
Overall Height	67.5
Overhang (front)	34.6
Overhang (rear)	43.5
Tread Width (front)	TBD
Tread Width (rear)	TBD
Minimum Ground Clearance	8.1
Interior	All Models - inches
Head Room (1 st / 2 nd / 3 rd row)	40.2 / 38.4 / 34.3
Leg Room (1 st / 2 nd / 3 rd row)	41.6 / 38.7 / 30.3
Shoulder Room (1 st / 2 nd / 3 rd row)	60.6 / 58.3 / 53.2
Weights	

	2.5T AWD 5P / 19"	2.5T AWD 5P / 20"	2.5T AWD 5P / 22"	3.5T AWD 7P / 20"	3.5T AWD 5P / 22"
Curb Lowest	4,850	4,894	4,938	5,082	5,115
Curb Highest	5,004	5,004	5,004	5,148	5,148
Gross	6,030	6,030	6,030	6,526	6,173



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DIMENSIONS/WEIGHTS/CAPACITIES (cont'd)		
Capacities		
	2.5T	3.5T
Maximum Towing Capacity (lbs.)	6,000 (with trailer brakes)	6,000 (with trailer brakes)
Capacities		
	2.5T	3.5T
Fuel Tank (gallons)	21.1	21.1
Engine Oil Including Oil Filter (quarts)	7.8	8.2
Volume (cubic feet)		
	2.5T	3.5T
Passenger Volume	108.7	108.7
Cargo Volume (Behind 1 st Row)	71.7	71.7
Cargo Volume (Behind 2 nd Row)	36.5	36.5
Cargo Volume (Behind 3 rd Row)	n/a	11.6 (Advanced Trim Only)
Fuel Economy		
	2.5T	3.5T
City/Highway/Combined (EPA) AWD (8AT)	19 / 24 / 21	16 / 22 / 19





GENESIS