

2020 Kona Specifications

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MECHANICAL

Engine Lineup	SE / SEL / SEL Plus	Limited / Ultimate
Nu Engine Family 2.0L MPI Atkinson DOHC 16-valve Inline 4-cylinder Displacement: 1,999 cc, full engine cover (Dual Continuously Variable Valve Timing (DCVVT))	S	-
Gamma Engine Family 1.6L Turbo-GDI DOHC 16-valve Inline 4-cylinder Displacement: 1,591 cc, semi-full engine cover	-	S
Engine Features	SE / SEL / SEL Plus	Limited / Ultimate
Hood insulator	S	S
Block / Head Composition	Aluminum	Aluminum
Horsepower (HP)	147 @ 6200	175 @ 5500
Torque (lb-ft)	132 @ 4500	195 @ 1500-4500
Bore & Stroke (mm):	81 X 97	77 X 85
Compression Ratio	12.5 : 1	10.0 : 1
Induction System	2 Step Variable + VCM	Turbo Charging
Fuel System	MPI	GDI
Recommended Fuel	Regular Unleaded	Regular Unleaded
Emissions System	WCC + UCC	WCC + UCC
Exhaust	Single tip	Single tip

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MECHANICAL (cont'd)				
Electrical			SE / SEL / SEL Plus	Limited / Ultimate
Ignition System	Type		Distributorless	
Starter	Rating		12V, 1.2kW	12V, 0.9kW
Alternator Mngmt System	Rating		13.5V, 150A	13.5V, 130A
Battery	Battery Saver & Interior Lamp Auto Cut, AGM type	Rating	TBD	
Transmission and Drive System		SE / SEL / SEL Plus	Limited / Ultimate	
Drive Configuration	FWD	S	S	
	AWD, Active On-Demand	O	O	
Drive Mode Select	Center-console mounted	S	S	
Transmission Type	6-speed automatic w/OD lock-up torque converter, electronic shift lock system (A6GF1-2)	S	-	
	7-speed EcoShift DCT (Dry)	-	S	
	SHIFTRONIC® manual shift mode	S	S	
Torque-vectoring by Braking		S	S	
Gear Ratios		2.0 FWD / AWD	1.6T FWD / AWD	
	1 st	4.400 / 4.639	3.929 / 3.643	
	2 nd	2.726 / 2.826	2.318 / 2.174	
	3 rd	1.834 / 1.841	2.043 / 1.826	
	4 th	1.392 / 1.386	1.070 / 1.024	
	5 th	1.000 / 1.000	0.822 / 0.809	
	6 th	0.774 / 0.772	0.884 / 0.854	
	7 th	-	0.721 / 0.717	
	Reverse	3.440 / 3.385	5.304 / 4.696	
Final Gear Ratio		3.510 / 3.648	FWD: 4.294 / 3.174 AWD: 4.643 (1/2/4/5)/ 3.611 (3,6,7,R)	

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Brakes		SE / SEL / SEL Plus	Limited / Ultimate
Front	Type	Ventilated Disc	
	Size (diameter, mm) (FWD/AWD)	280 x TBD / 305 x TBD	305 x TBD
Rear	Type	Solid Disc	
	Size (diameter x thickness, mm) (FWD/AWD)	262 x TBD / 284x TBD	284 x TBD
ABS with Electronic Brake-force Distribution (EBD)	Number of Wheels	S	
	Number of Channels	4	
	Number of Sensors	4	
	Number of Sensors	4	
Downhill Brake Control (DBC)	Driver Selectable	S	
Hillstart Assist Control (HAC)		S	
Brake-Booster	Single, 10.5" LHD	S	
	Boosting Ratio	10.0 : 1	
Brake Assist		S	
Parking Brake	Type	Hand Brake	
Steering		All models	
Motor Driven Power Steering (MDPS) Rack and pinion steering, column-mounted		S	
Overall Ratio		13.8	
Turns (lock to lock)		2.5	
Turning Diameter (curb to curb, in feet)		34.8	

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MECHANICAL (cont'd)		
Suspension		All Models
Front	Type	MacPherson strut with coil springs
	Stabilizer Bar (TBD mm)	S (hollow)
	Gas-pressurized shock absorbers, advanced valving	S
Rear	Type	Coupled Torsion Beam Axle (FWD) / Multi-link (AWD)
	Stabilizer Bar (TBD mm)	S (AWD only)
	Gas-pressurized shock absorbers, advanced valving	S
Body/Chassis		All Models
Type		Unibody (Monocoque body)
Materials	Primary	High tensile steel

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DIMENSIONS/WEIGHTS/CAPACITIES

Exterior (inches)		All
Wheelbase		102.4
Overall Length		164.0
Overall Width		70.9
Overall Height (with roof rails)		61.0 (61.6)
Tread Width- 16", 17" & 18" (Front)		62.0 / 61.5 / 61.4
Tread Width- 16", 17" & 18" (Rear)		62.4 / 61.9 / 61.7
Overhang (front/rear)		33.3 / 28.3
Minimum Ground Clearance		6.7
Coefficient of Drag (Cd) (<i>lowest</i>)		0.32
Roof rails load capacity		176 lbs
Interior (inches)		All
Head Room (front (with sunroof) / rear)		39.6 (38.0) / 37.8
Leg Room (front/rear)		41.5 / 34.6
Shoulder Room (front/rear)		55.5 / 54.5
Hip Room (front/rear)		53.3 / 52.2
Weights		2.0L
Curb Weight FWD/AWD (lbs)		2,890 – 2,899 / 3,085 – 3,126
GVWR FWD/AWD (lbs)		3,979 / 4,189
Maximum Trailer Weight (lbs) with/without trailer brakes		Not Recommended
		1.6T
		3,043 – 3,062 / 3,256 – 3,276
		4,045 / 4,255
		Not Recommended

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DIMENSIONS/WEIGHTS/CAPACITIES (cont'd)			
Capacities			All
Fuel Tank (gallons)			13.2
SAE Volume (cubic feet)			All
Total interior volume		w/o sunroof	113.3
Passenger interior volume		w/o sunroof	94.1
Cargo capacity, rear seats up			19.2
Cargo capacity, rear seats folded down			45.8
Fuel Economy / EPA / Performance		SE / SEL / SEL Plus	Limited / Ultimate
Fuel Economy City/Highway/Combined	FWD	27/33/30	28/32/30
	AWD	26/30/28	26/29/27
EPA Classification		Small SUV	Small SUV
Smog score		5	5
Global Warming Score		7 / 6 AWD	7 / 6 AWD

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SUV Towing Reference Guide

Model Years	Model	Towing Capacity (w/ trailer brakes)	Towing Capacity (w/o trailer brakes)	Trailer Prep Package included?	Trailer Sway Control?	Auto-Leveling Rear Suspension?	Equipment included for trailering
2018-current	Kona/Kona EV	N/A	N/A				<ul style="list-style-type: none">• None• (Towing not recommended)

Other Notes:

- All trailer prep packages are provisioned for a 4-pin trailer wiring system
- There is no specific provision for brake controller wiring
- Tongue load is recommended to be 10% of total trailer load, following industry practice and safety guidelines, as also noted in the owner's manual
- Specifications for towing capacities and trailering equipment is for the United States market only