



2020 Sonata Specifications

Hyundai Motor America
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ENGINE

Smartstream G2.5 GDI (SE/SEL)

Type	GDI DOHC 16-valve Inline 4-cylinder
Materials	Aluminum block and head
Bore & stroke (mm)	88.5 x 101.5
Compression ratio	13.0 : 1
Displacement	2.5 liters / 2,497
Horsepower	191 @ 6100 rpm (est.)
Torque (lb.-ft.)	181 @ 4000 rpm(est.)
Valves per cylinder	4

Smartstream G1.6 T-GDI (SEL Plus/Limited)

Type	Turbo-GDI DOHC 16-valve Inline 4-cylinder
Materials	Aluminum block and head
Bore & stroke (mm)	75.6 X 89
Compression ratio	10.5 : 1
Displacement	1.6 liters / 1,598 cc
Horsepower	180 @ 5500 rpm (est.)
Torque (lb.-ft.)	195 @ 1500-4500 rpm (est.)
Valves per cylinder	4

TRANSMISSION

SE

SEL

SEL Plus

Limited

Drive Type	FWD	S
Transmission Type	8-speed Automatic	

Gear Ratios

First	4.717
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Second		2.906			
Third		1.864			
Fourth		1.423			
Fifth		1.224			
Sixth		1			
Seventh		0.79			
Eighth		0.635			
Reverse		3.239			
Final		3.320			
SUSPENSION		SE	SEL	SEL Plus	Limited
Front	Type	MacPherson strut with coil springs			
Rear	Type	Multi-link Independent			
STEERING		SE	SEL	SEL Plus	Limited
Type		Column-Mounted Motor Driven Power Steering (MDPS)			
Overall Ratio		13.27	13.27	13.27	13.27
Turns, lock to lock		2.6	2.6	2.6	2.6
Turning diameter (curb to curb, in feet)		17.9			
BRAKES/TIRES/WHEELS		SE	SEL	SEL Plus	Limited
Front	Type	Ventilated Disc			
	Size	12.0"	12.8"	12.8"	12.8"
Rear	Type	Solid Disc			
	Size	11.8"	11.8"	TBD	TBD
ABS w/ Electronic Force Distribution		S			
Tires		205/65R16	215/55R17	235/45R18	235/45R18
Wheels	16 x 6.5J Aluminum Alloys	S	-	-	-



	17 X 7.5J Aluminum Alloys	-	S	-	-
	18 x 7.5J Aluminum Alloys	-	-	S	S
EXTERIOR DIMENSIONS (in)		SE	SEL	SEL Plus	Limited
Wheelbase		111.8			
Length		192.9			
Width		73.2			
Height		56.9			
INTERIOR DIMENSIONS (in)		SE	SEL	SEL Plus	Limited
Head room (front (w/sunroof) / 2nd row (w/sunroof))		40.0 (38.4) / 37.8 (37.4)			
Leg room (front / 2 nd row)		46.1 / 34.8			
Shoulder room (front / 2 nd row)		57.9 / 56.1			
Hip room (front / 2 nd row)		54.6 / 54.4			
WEIGHTS		SE	SEL	SEL Plus	Limited
Curb Weight FWD/AWD (lbs.)		TBD			
GVWR FWD/AWD (lbs.)		TBD			
CAPACITIES		SE	SEL	SEL Plus	Limited
Fuel		TBD			
VOLUME (cubic ft.)		SE	SEL	SEL Plus	Limited
Passenger Volume		TBD			
Total Interior Volume		TBD			
Cargo, trunk		16.0			
FUEL ECONOMY		SE	SEL	SEL Plus	Limited
City/highway/combined		TBD			

