

2020 Elantra Specifications

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ENGINE

2.0L (SE/SEL/Value Edition/Limited)

Type	Nu 2.0 MPI Atkinson 4-cylinder, DOHC Dual Continuously Variable Valve Timing (D-CVVT)
Materials	Aluminum block and head
Bore & stroke (mm)	81 X 97
Compression ratio	12.5:1
Displacement	2.0 liters / 1,999 cc
Horsepower	147 @ 6,200 rpm
Torque (lb-ft)	132 @ 4,500 rpm
Valves per cylinder	4

1.4T (Eco)

Type	KAPPA 1.4 Turbo GDI 4-cylinder, DOHC
Materials	Aluminum block and head
Bore & stroke	71.6 x 84
Compression ratio	10.0:1
Displacement	1.4 liters / 1,353cc
Horsepower	128 @ 5500
Torque (lb-ft)	156 @ 1400~3700
Valves per cylinder	4

1.6T (Sport)

Type	GAMMA 1.6 Turbo GDI 4-cylinder, DOHC
Materials	Aluminum block and head
Bore & stroke (mm)	77 x 85.44
Compression ratio	9.5:1

Displacement		1.6 liters / 1,591cc					
Horsepower		201 @ 6000					
Torque (lb-ft)		195@ 1500~4500					
Valves per cylinder		4					
TRANSMISSION		SE	SEL	Value Edition	Limited	Eco	Sport
Drive Type		FWD					
Transmission Type	Smartstream Intelligent Variable Transmission (IVT)	S	S	S	S	-	-
	7-speed DCT Dry-Type Diaphragm Spring double-disc	-	-	-	-	S	S
SHIFTRONIC™ manual shift mode		-	-	-	-	S	S + Paddle Shifters
GEAR RATIOS		SE	SEL	Value Edition	Limited	Eco	Sport
IVT		2.680 ~ 0.385	2.680 ~ 0.385	2.680 ~ 0.385	2.680 ~ 0.385	-	-
DCT	First	-	-	-	-	3.813	3.643
	Second	-	-	-	-	2.261	2.174
	Third	-	-	-	-	1.957	1.826
	Fourth	-	-	-	-	1.073	1.024
	Fifth	-	-	-	-	0.837	0.809
	Sixth	-	-	-	-	0.878	0.854
	Seventh	-	-	-	-	0.721	0.717
	Reverse	-	-	-	-	5.101	4.696

Final		4.892	4.892	4.892	4.892	FGR1: 4.125 FGR2: 3.611	FGR1: 4.643 FGR2: 3.611
SUSPENSION		SE	SEL	Value Edition	Limited	Eco	Sport
Front	Type	MacPherson strut with coil springs,hydraulic twin-tube shock absorber					
	Stabilizer Bar	22 mm					24 mm
Rear	Type	Coupled Torsion Beam Axle	S	S	S	S	-
		Multi-link Independent	-	-	-	-	S
		with coil springs and gas-filled, hydraulic monotube shock absorbers					
	Stabilizer Bar	-	-	-	-	-	TBD
STEERING		SE	SEL	Value Edition	Limited	Eco	Sport
Type		Motor Driven Power Steering (MDPS) Rack and pinion steering					
Overall Ratio		12.7:1					
Turns, lock to lock		2.44					
Turning Diameter (curb to curb, ft.)		34.78					
BRAKES/TIRES/WHEELS		SE	SEL	Value Edition	Limited	Eco	Sport
Front		Ventilated Disc					
		11.0"					12.0"
Rear		Drum 8.0"	Solid Disc 10.3"	Solid Disc 10.3"	Solid Disc 10.3"	Drum 8.0"	Solid Disc 10.3"
ABS w/ Electronic Force Distribution		S					
Wheels	15 x 6.0J Steel	S	-	-	-	-	-

	15 x 6.0J Alloy	-	-	-	-	S	-
	16 x 6.5J Alloy	-	S	S	-	-	-
	17 x 7.0J Alloy	-	-	-	S	-	-
	18 x 7.5J Alloy	-	-	-	-	-	S
Tires	P195/65 R15	S	-	-	-	S	-
	P205/55 R16	-	S	S	-	-	-
	P225/45 R17	-	-	-	S	-	-
	P225/40 R18	-	-	-	-	-	S
EXTERIOR DIMENSIONS (in)		SE	SEL	Value Edition	Limited	Eco	Sport
Wheelbase		106.3					
Overall length		181.9					
Overall width		70.9					
Overall height		56.5					
Track Width (front/rear) – 15"		61.5/61.9	-	-	-	61.5/61.9	-
Track Width (front/rear) – 16"		61.2/61.6	61.2/61.6	61.2/61.6	-	-	-
Track Width (front/rear) – 17"		-	-	-	61.0/61.3	-	-
Track Width (front/rear) – 18"		-	-	-	-	-	60.8/61.4
Minimum Ground Clearance		5.3	5.3	5.3	5.3	5.3	5.5
Coefficient of Drag (Cd)		0.27	0.27	0.27	0.27	0.27	0.31
INTERIOR DIMENSIONS (in)		SE	SEL	Value Edition	Limited	Eco	Sport
Head room (front/rear)		40.3 (38.8 w/ sunroof) / 37.3					
Leg room (front/rear)		42.2/35.7					
Shoulder room (front/rear)		56.2/55.3					
Hip room (front/rear)		53.4/51.9					
WEIGHTS		SE	SEL	Value Edition	Limited	Eco	Sport
Curb Weight	IVT	2,844	2,844	2,844	2,844	-	-
	DCT	-	-	-	-	2,857	3,131 –



							3,153
GVWR (lbs)	3,924	3,924	3,924	3,924	3,880 (7DCT)		4,057
CAPACITIES	SE	SEL	Value Edition	Limited	Eco		Sport
Fuel	14.0 gallons						
VOLUME (cubic ft)	SE	SEL	Value Edition	Limited	Eco		Sport
Passenger	95.8						
Cargo capacity	14.4						
Total interior	110.2						
FUEL ECONOMY	SE	SEL	Value Edition	Limited	Eco		Sport
City/Highway/Combined	31/41/35	30/40/34	30/40/34	30/40/34	33/41/36		26/33/29