

# 2020 Elantra GT Specifications

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## MECHANICAL

Engine Lineup	GT	N Line
<p>Nu Engine Family 2.0L GDI DOHC 16-valve Inline 4-cylinder Displacement: 1,999 cc (Dual Continuously Variable Valve Timing (D-CVVT), Aluminum block and head Horsepower (HP) :161 @ 6200 Torque (lb.-ft.) : 150 @ 4700 Bore &amp; Stroke (mm): 81 x 97</p>	S	-
<p>GAMMA Engine Family 1.6 Turbo GDI DOHC 16-valve Inline 4-cylinder Displacement: 1,591cc Aluminum block and head Horsepower (HP) : 201 @ 6000 Torque (lb.-ft.) : 195@ 1500~4500 Bore &amp; Stroke (mm): 77 x 85.4</p>	-	S

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## MECHANICAL (cont'd)

Engine Features	GT	N Line
Compression Ratio	11.5 :1	9.5:1
Motor Mounts	Hydraulic & conventional rubber	←
Valve System	Intake & Exhaust CVVT, 16-Valves	Intake & Exhaust CVVT, 16-Valves
Recommended Fuel	Regular Unleaded	←
Emissions System	WCC + UCC (LEV-2 ULEV)	WCC + UCC (LEV-2 ULEV)
Exhaust	Single, hidden	Dual Outlet

## Electrical

Electrical		GT	N Line
Ignition System	Type	Distributorless (Plug Top Coil)	←
Starter	Rating	12V 1.2kW	12V 0.9kW
Alternator	Rating	13.5V 120A	13.5V 130A
Battery	Rating Battery Saver/ Battery Cover	Non-ISG 68Ah S	Non-ISG 45/60Ah S

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## MECHANICAL (cont'd)

Transmission and Drive System		GT	N Line
Drive Configuration		FWD	
Transmission Type	6-speed manual (code M6CF3-1) Dry single plate with diaphragm spring type	-	S
	6-speed electronic automatic w/OD lock-up torque converter, gate type, electronic shift lock system (code A6GF1), Active ECO System	S	-
	7-speed DCT (code D7GF1) Dry-Type Diaphragm Spring double-disc	-	O
	SHIFTRONIC™ manual shift mode (A/T only)	O	O + Paddle Shifters
Driver Select Mode	Normal → Sport	S	S (DCT only)
Gear Ratios (:1)	1 <sup>st</sup> 2 <sup>nd</sup> 3 <sup>rd</sup> 4 <sup>th</sup> 5 <sup>th</sup> 6 <sup>th</sup> 7 <sup>th</sup> Reverse	AT 4.440 2.726 1.834 1.382 1.000 0.774 - 3.440	MT/DCT 3.308/3.643 1.962/2.174 1.294/1.826 0.976/1.024 0.778/0.809 0.633/0.854 - / 0.717 3.583/4.696
Final Gear Ratio		3.270	4.467/ 4.643 (1,2,4,5) 3.611 (3,6,7,R)

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## Specifications

MECHANICAL (cont'd)			
Brakes		GT	N Line
Front	Type Size (diameter)	Ventilated Disc 11.0"	Ventilated Disc 12.0"
Rear	Type Diameter	Solid Disc 10.3"	Solid Disc 11.2"
ABS with Electronic Brake-force Distribution (EBD)	Number of Wheels	4	4
	Number of Channels	4	4
	Number of Sensors	4	4
Brake-Booster	Diameter	10" single	10" single
Brake Assist		S	S
Master Cylinder	Type: Tandem (fixed seal type)	Φ22.22	Φ22.22
Parking Brake	Type: Hand lever	Mechanical Cable	Mechanical Cable
	Electronic Parking Brake	n/a	Standard
Steering		GT	N Line
Rack and pinion type steering gear		S	←
Motor Driven Power Steering (MDPS) - Power assisted		S	←
Overall Ratio	(360 degrees)	13.4:1	←
Turns (lock to lock)		2.6	←
Turning Diameter (curb to curb, in feet)		34.78	←

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<b>MECHANICAL (cont'd)</b>			
<b>Suspension</b>		<b>GT</b>	<b>N Line</b>
Front	Type Stabilizer Bar (hollow) Shock Absorbers	MacPherson Strut with coil springs 24mm Hydraulic twin tube	MacPherson Strut with coil springs 23mm Hydraulic twin tube
Rear	Type Stabilizer Bar (hollow) Shock Absorbers (gas-filled, hydraulic monotube) Coil springs	Coupled Torsion Beam Axle - S S	Multi-link Independent 17mm S S
<b>Body/Chassis</b>		<b>All</b>	
Type		Unibody	

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## SAFETY/SECURITY

### Restraint Systems

All

Airbags (Front - Advanced)	Driver (1) Front Passenger (1) Occupant Classification System (OCS) Driver and Front Passenger Side-impact (2) Side Air Curtains (front and rear passengers) (2) Driver's Knee (1) Event Data Recorder	S S S S S S S
Driver Seatbelt	3-point/ELR	S
Front passenger and rear seats	3-point/CLR	S
Adjustable Front-seat Shoulder Belt Anchors		S
Front Seatbelt Pretensioners		S
LATCH Lower Anchors and Upper Tether Anchors		S
Power Window Lock-out Button		S
Child safety locks (rear)		S

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## SAFETY/SECURITY

Active Safety	GT	N Line
Anti-lock Braking System (ABS)	S	S
Vehicle Stability Management (VSM), Electronic Stability Control System (ESC) with Traction Control System (TCS) and Hill Start Assist Control (HAC)	S	S
Brake Assist	S	S
Lane Keeping Assist (LKA)	-	O
Forward Collision-Avoidance Assist (FCA) w/ Pedestrian Detection	-	O
Tire Pressure Monitoring System (TPMS)	S	S
Display for individual tire psi	S	S
Advanced Safety Technology	GT	N Line
Blind-Spot Collision Warning with Rear Cross-Traffic Collision Warning	O	-
Lane Change Assist	O	-
Forward Collision Warning Assist (FCA) w/ Pedestrian Detection	-	O
Smart Cruise Control w/ Stop & Go	-	O
Lane Departure Warning (LDW)	-	O
High Beam Assist	-	O
Driver Attention Warning	-	O

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## SAFETY/SECURITY (cont'd)

Passive Safety	ALL
Energy-absorbing Steering Column	S
Front and rear Crumple Zones	S
5-MPH Bumpers	S
Bodyside Reinforcements	S
Shift Interlock System	S
Anti-theft System integrated with Remote Keyless Entry and Panic	S
Emergency Trunk Release	S
Front crash box and straightened side members	S
High-tensile steel and hot-stamping method for side body	S
Front seatbelt anchor pre-tensioner	S
Rear door dual beams	S
Smart Pedal	S



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### DIMENSIONS/WEIGHTS/CAPACITIES

Exterior (inches)		GT	N Line
Wheelbase		104.3	←
Overall Length		170.9	←
Overall Width		70.7	←
Overall Height		57.7	←
Tread Width (front/rear) – 17"		61.1/61.5	-
Tread Width (front/rear) – 18"		-	61.1/61.5
Overhang (front/rear)		35.6/30.9	←
Minimum Ground Clearance		5.9	←
Coefficient of Drag (Cd)		0.30	←
Interior (inches)		GT	N Line
Head Room (front/rear)		39.1/38.5	←
Leg Room (front/rear)		42.2/34.8	←
Shoulder Room (front/rear)		56.2/55.4	←
Hip Room (front/rear)		<b>TBD</b>	←
Weights		GT	N Line
Curb (lbs.)	M/T	-	3,014-3,102
	A/T or DCT	2,943-3,040	3,067-3,155
GVWR (lbs.)	M/T	-	4,035
	A/T or DCT	3,968	4,079

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### DIMENSIONS/WEIGHTS/CAPACITIES (cont'd)

Capacities		GT	N Line
Fuel Tank (gallons)		14.0	14.0
Lubricant Capacity includes oil filter (liters)		4.0	4.5
Engine Coolant (liters)		5.8 (A/T)	6.2
Volume (cubic feet)		GT	N Line
Passenger Compartment		96.5	96.5
Cargo (Rear-seat up)		24.9	24.9
Cargo (Rear-seat down)		55.1	55.1
Total		121.4	121.4
Fuel Economy/EPA/Performance		GT	N Line
City/Highway/Combined	M/T	N/A	23/30/26
City/Highway/Combined	A/T	25/32/27	-
City/Highway/Combined	DCT	-	25/32/28
Smog index (ULEV)		5	5
Global Warming Score (ULEV)		<b>TBD</b>	<b>TBD</b>
EPA Classification		Large	Large