

2020 Golf GTI

Technical Specifications



Golf GTI

ENGINE

Type	2.0L inline four cylinder, 16V, turbocharged/intercooled, TSI	
Bore	3.25 in	82.5 mm
Stroke	3.65 in	92.8 mm
Displacement	121 cu in	1984 cc
Compression Ratio	9.6:1	
Horsepower @ rpm	228 @ 4700	
Maximum torque, lb-ft @ rpm	258 @ 1500	
Fuel Requirement	Regular unleaded (Stated hp and torque figures achieved with premium unleaded)	

ENGINE DESIGN

Arrangement	Front mounted, transverse
Cylinder block	Cast iron
Crankshaft	Forged steel, five main bearings
Cylinder head	Aluminum alloy, crossflow
Valvetrain	Double overhead camshaft, chain driven, four valves per cylinder, maintenance-free hydraulic lifters, variable intake and exhaust timing, variable exhaust- valve lift

DRIVETRAIN

Driven wheels	Front-wheel drive	
	Manual	Automatic
Transmission Gear Ratios:1	3.77	3.40
	2.09	2.75
	1.47	1.77
	1.09	0.93
	1.10	0.71
	0.91	0.76
	0.64	
	Reverse 4.55	2.90
	Final I 3.24	4.17
	Final II 2.62	3.13

CAPACITIES

Fuel Tank	13.2 gal	50 L
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STEERING

Type	Rack and pinion: electric power assist	
Turns (lock to lock)	2.1	
Turning Circle (curb to curb)	35.8 ft	10.9 m
Ratio	Variable between 9.5:1 and 14.1:1	

INTERIOR VOLUME - SAE

EPA Class	Compact	
Seating Capacity	Five	
Passenger Volume	93.5 cu ft	
Cargo Volume, trunk	22.8 cu ft	
Cargo Volume, rear seat folded	52.7 cu ft	
	Front	Rear
Volume	51.2 cu ft	42.3 cu ft
Headroom (in/mm)	38.4/975	38.1/967
Shoulder room (in/mm)	55.9/1420	53.9/1370
Legroom (in/mm)	41.2/1046	35.6/903

BODY, CHASSIS AND SUSPENSION

Type	Unitary construction, bolt-on front fenders, two solid mounted subframes
Body Material	Steel stampings
Front Suspension	Strut-type with lower control arms, coil springs, telescopic dampers, 24-mm-diameter anti-roll bar
Rear Suspension	Multilink with coil springs, telescopic dampers, 20-mm-diameter anti-roll bar
Brakes	Power assisted, dual circuit, 13.4 x 1.2-in vented front discs and 12.2 x 0.9-in vented rear discs
Anti-Lock Braking System	Standard, all four wheels, four-channel with electronic brake pressure distribution
Stability Control	Standard Electronic Stability Control (ESC)
Parking Brake	Mechanical
Wheels/Tires	18-in x 7.5J aluminum-alloy wheels 225/40 R18 92H all-season tires 225/40 R18 summer performance tires (optional)
Drag Coefficient	0.31

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DIMENSIONS

Wheelbase (in/mm)	103.6/2631
Front Track (in/mm)	60.6/1538
Rear Track (in/mm)	59.7/1516
Length (in/mm)	168.0/4268
Width (in/mm)	70.8/1799
Height (in/mm)	57.8/1467
Ground Clearance (in/mm)	5.1/129

WEIGHTS

Curb Weight	Manual	TBD
	Automatic	TBD
GVWR	Manual	TBD
	Automatic	TBD
Payload	Manual	TBD
	Automatic	TBD

FUEL CONSUMPTION

	Manual	Automatic
City mpg	24	TBD
Highway mpg	32	TBD
Combined mpg	27	TBD

EPA-estimated fuel economy for the 2020 Golf GTI Automatic is currently pending EPA certification.

Specifications, equipment, options, and prices are subject to change without notice.