

# 2017 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 (SAE) @ rpm	210 @ 4500		
Horsepower: Performance	220 @ 4700		
Maximum torque, lb-ft @ rpm	258 @ 1500		
Maximum torque: Performance	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	1st	3.77	2.93
	2nd	2.09	1.79
	3rd	1.47	1.13
	4th	1.09	0.77
	5th	1.09	0.81
	6th	0.91	0.64
	Reverse	4.55	3.26
	Final I	3.24	4.77
	Final II	2.62	3.44
CAPACITIES			
Fuel Tank	13.2 gal	50 L	
STEERING			
Type	Rack and pinion: electric power assist		
Turns (lock to lock)	2.10		
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, seats down	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 2D/4D (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, 12.3 x 1.2-in vented front discs and 10.7 x 0.4-in solid rear discs		
Brakes: Performance	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 2D (in/mm)		70.5/1790	
Width 4D (in/mm)		70.8/1799	
Height (in/mm)		56.8/1442	
Ground Clearance (in/mm)		5.0/128	
WEIGHTS			
Curb Weight 2D	Manual	3034 lb	1376 kg
	Automatic	3078 lb	1396 kg
Curb Weight 4D	Manual	3082 lb	1398 kg
	Automatic	3126 lb	1418 kg
GVWR 2D	Manual	4167 lb	1890 kg
	Automatic	4233 lb	1920 kg
GVWR 4D	Manual	4189 lb	1900 kg
	Automatic	4255 lb	1930 kg
Payload 2D	Manual	1049 lb	498 kg
	Automatic	1071 lb	503 kg
Payload 4D	Manual	1016 lb	461 kg
	Automatic	1039 lb	471 kg
FUEL CONSUMPTION		Manual	Automatic
City mpg		24	24
Highway mpg		34	32
Combined mpg		28	27

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