

2019 Golf Technical Specifications



Golf 1.4T

ENGINE

Type	1.4L inline four cylinder, 16V, turbocharged/intercooled, TSI	
Bore	2.93 in	74.5 mm
Stroke	3.15 in	80.0 mm
Displacement	85 cu in	1395 cc
Compression Ratio	10.0:1	
Horsepower (SAE) @ rpm	147 @ 5000	
Maximum torque, lb-ft @ rpm	184 @ 1400	
Fuel Requirement	Regular Unleaded	

ENGINE DESIGN

Arrangement	Front mounted, transverse
Cylinder block	Aluminum alloy
Crankshaft	Cast iron, five main bearings
Cylinder head	Aluminum alloy, crossflow
Valvetrain	Double overhead camshaft, tooth belt driven with automatic tensioner, four valves per cylinder, maintenance-free hydraulic lifters, variable intake and exhaust timing

DRIVETRAIN

Driven wheels	Front-wheel drive		
Transmission Gear Ratios:1		Manual	Automatic
	1st	4.11	5.07
	2nd	2.12	2.97
	3rd	1.36	1.95
	4th	0.97	1.47
	5th	0.77	1.23
	6th	0.63	1.00
	7th		0.81
	8th		0.67
	Reverse	4.00	4.00
	Final	3.39	3.87

CAPACITIES

Fuel Tank	13.2 gal	50 L
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STEERING

Type	Rack and pinion; electric power assist	
Turns (lock to lock)	2.76	
Turning Circle (curb to curb)	35.8 ft	10.9 m
Ratio	13.6:1	

INTERIOR VOLUME - SAE

EPA Class	Compact	
Seating Capacity	Five	
Passenger Volume	93.5 cu ft	
Cargo Volume	22.8 cu ft	
Cargo Volume (rear seats folded)	53.7 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, 22-mm-diameter anti-roll bar
Rear Suspension	Multilink, coil springs, telescopic dampers, 19-mm-diameter anti-roll bar
Brakes	Power assisted, dual circuit, 11.3 x 1.0-in vented front discs and 10.7 x 0.4-in solid 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	15-in x 6J aluminum-alloy wheels 195/65 R15 all-season tires 16-in x 6.5J aluminum-alloy wheels 205/55 R16 all-season tires 17-in x 7.0J aluminum-alloy wheels 225/45 R17 all-season tires

Drag coefficient	0.29
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DIMENSIONS

Wheelbase (in/mm)	103.8/2637
Front Track (in/mm)	61.0/1549
Rear Track (in/mm)	59.8/1520
Length (in/mm)	167.6/4258
Width (in/mm)	70.8/1799
Height (in/mm)	58.2/1477
Ground Clearance (in/mm)	5.4/137

WEIGHTS

Curb weight	Manual	2873 lb	1303 kg
	Automatic	2945 lb	1336 kg
GVWR	Manual	3990 lb	1810 kg
	Automatic	4079 lb	1850 kg
Payload	Manual	893 lb	405 kg
	Automatic	915 lb	415 kg

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FUEL CONSUMPTION	Manual	Automatic
City mpg	29	29
Highway mpg	37	37
Combined mpg	32	32

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