

2014 Golf Technical Specifications



	Golf 2.5L		Golf TDI		
ENGINE					
Type	2.5L, inline five cylinder, 20 V, MPFI		2.0L, inline four cylinder, 16V, turbocharged and intercooled, DI		
Bore	3.25 in	82.5 mm	3.19 in	81.0 mm	
Stroke	3.65 in	92.8 mm	3.76 in	95.5 mm	
Displacement	151 cu in	2480 cc	120 cu in	1968 cc	
Compression Ratio	9.5:1		16.5:1		
Horsepower (SAE) @ rpm	170 @ 5700	(125kW @ 5700)	140 @ 4000	(103 kW @ 4000)	
Maximum torque, lb-ft @ rpm	177 lb-ft @ 4250	(240Nm @ 4250)	236 lb-ft @ 1750	(320Nm @ 1750)	
Fuel Requirement	Regular unleaded		Diesel		
ENGINE DESIGN					
Arrangement	Front mounted, transverse		Front mounted, transverse		
Cylinder block	Cast iron		Cast iron		
Crankshaft	Cast iron, six main bearings		Forged steel, five main bearings		
Cylinder head	Aluminum alloy, crossflow		Aluminum alloy, crossflow		
Valvetrain	Double overhead camshaft, chain driven with automatic tensioner, four valves per cylinder, maintenance-free hydraulic lifters, variable intake timing		Double overhead camshaft, spur belt driven, four valves per cylinder, maintenance-free hydraulic lifters		
DRIVETRAIN					
Driven wheels	Front-wheel drive		Front-wheel drive		
		Automatic	Manual	Automatic	
Transmission Gear Ratios:1	1st	4.04	1st	3.77	3.46
	2nd	2.37	2nd	1.96	2.05
	3rd	1.56	3rd	1.26	1.30
	4th	1.16	4th	0.87	0.90
	5th	0.85	5th	0.86	0.91
	6th	0.67	6th	0.72	0.76
	Reverse	3.19	Reverse	4.55	3.99
	Final I	3.87	Final I	3.45	4.12
			Final II	2.76	3.04
CAPACITIES					
Fuel Tank	14.5 gal	55 L	14.5 gal	55 L	
STEERING					
Type	Rack and pinion; electric power assist		Rack and pinion, electric power assist		
Turns (lock to lock)	3.01		3.01		
Turning Circle (curb to curb)	35.8 ft	10.9 m	35.8 ft	10.9 m	
Ratio	16.4 : 1		16.4 : 1		
INTERIOR VOLUME - SAE					
EPA Class	Compact		Compact		
Seating Capacity	Five		Five		
Passenger Volume	92.9 cu ft		92.9 cu ft		
Cargo Volume	15.2 cu ft		15.2 cu ft		
	Front	Rear	Front	Rear	
Volume	51.2 cu ft	41.7 cu ft	51.2 cu ft	41.7 cu ft	
Headroom (in/mm)	39.3/998	38.5/979	39.3/998	38.5/979	
Shoulder room (in/mm)	54.7/1390	52.8/1341	54.7/1390	52.8/1341	
Legroom (in/mm)	41.2/1046	35.5/901	41.2/1046	35.5/901	
BODY, CHASSIS AND SUSPENSION					
Type	Unitary construction		Unitary construction		
Body Material	Steel stampings		Steel stampings		
Front Suspension	Strut-type with lower control arms, coil springs, telescopic dampers, anti-roll bar		Strut-type with lower control arms, coil springs, telescopic dampers, anti-roll bar		
Rear Suspension	Multilink with coil springs, telescopic dampers, anti-roll bar		Multilink with coil springs, telescopic dampers, 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		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, three-channel with electronic brake pressure distribution		Standard, all four wheels, three-channel with electronic brake pressure distribution		
Stability Control	Standard Electronic Stability Control (ESC)		Standard Electronic Stability Control (ESC)		
Parking Brake	Mechanical		Mechanical		
Wheels/tires	15-in x 6J steel wheels 195/65 R15 H all-season tires		17-in x 7.5J aluminum-alloy wheels 225/45 R17 H all-season tires		
Drag Coefficient	0.32		0.32		

2014 Golf Technical Specifications



	Golf 2.5L		Golf TDI		
DIMENSIONS					
Wheelbase (in/mm)	101.5/2578		101.5/2578		
Front Track (in/mm)	60.7/1541		60.7/1541		
Rear Track (in/mm)	59.6/1514		59.6/1514		
Length (in/mm)	165.4/4201		165.4/4201		
Width (in/mm)	70.3/1786		70.3/1786		
Height (in/mm)	58.2/1479		58.2/1479		
Ground Clearance (in/mm)	5.4/137		5.4/137		
WEIGHTS					
Curb Weight	Manual	N/A	N/A	3074 lb	1394 kg
	Automatic	3102 lb	1407 kg	3120 lb	1415 kg
GVWR	Manual	N/A	N/A	4256 lb	1931 kg
	Automatic	4278 lb	1940 kg	4300 lb	1951 kg
Payload	Manual	N/A	N/A	1021 lb	463 kg
	Automatic	999 lb	453 kg	1019 lb	462 kg
FUEL CONSUMPTION					
		Automatic		Manual	Automatic
City mpg		23		30	30
Highway mpg		30		42	42

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