

2015 Golf Technical Specifications



	Golf TSI		Golf TDI	
ENGINE				
Type	1.8L, inline four cylinder, 16V, turbocharged and intercooled, DI		2.0L, inline four cylinder, 16V, turbocharged and intercooled, DI	
Bore	3.25 in	82.5 mm	3.19 in	81.0 mm
Stroke	3.31 in	84.1 mm	3.76 in	95.5 mm
Displacement	110 cu in	1798 cc	120 cu in	1968 cc
Compression Ratio	9.6:1		16.2:1	
Horsepower (SAE) @ rpm	170 @ 4500	(125 kW @ 4500)	150 @ 3500	(110 kW @ 3500)
Maximum torque, lb-ft @ rpm	200 lb-ft @ 1600	(270 Nm @ 1600)	236 lb-ft @ 1750	(320 Nm @ 1750)
Fuel Requirement	Regular unleaded		Diesel	
ENGINE DESIGN				
Arrangement	Front mounted, transverse		Front mounted, transverse	
Cylinder block	Cast iron		Cast iron	
Crankshaft	Cast iron, five 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, variable intake and exhaust timing	
DRIVETRAIN				
Driven wheels	Front-wheel drive		Front-wheel drive	
		Manual Automatic		Manual Automatic
Transmission Gear Ratios:1	1st	3.78 4.46	1st	3.77 3.46
	2nd	2.12 2.51	2nd	1.96 1.90
	3rd	1.27 1.56	3rd	1.26 1.13
	4th	0.86 1.14	4th	0.87 0.76
	5th	0.66 0.85	5th	0.86 0.76
	6th	0.67 0.87	6th	0.72 0.62
	Reverse	3.60 3.19	Reverse	4.55 3.26
	Final I	3.39 3.87	Final I	3.45 4.38
			Final II	2.76 3.33
CAPACITIES				
Fuel Tank	13.2 gal	50 L	13.2 gal	50 L
STEERING				
Type	Rack and pinion: electric power assist		Rack and pinion: electric power assist	
Turns (lock to lock)	2.76		2.76	
Turning Circle (curb to curb)	35.8 ft 10.9 m		35.8 ft 10.9 m	
Ratio	13.6:1		13.6:1	
INTERIOR VOLUME - SAE				
EPA Class	Compact		Compact	
Seating Capacity	Five		Five	
Passenger Volume 2D/4D	93.5 cu ft		93.5 cu ft	
Cargo Volume, trunk	22.8 cu ft		22.8 cu ft	
Cargo Volume, seats down	52.7 cu ft		52.7 cu ft	
	Front	Rear	Front	Rear
Volume	51.2 cu ft	42.3 cu ft	51.2 cu ft	42.3 cu ft
Headroom (in/mm)	38.4/975	38.1/967	38.4/975	38.1/967
Shoulder room 2D/4D (in/mm)	55.9/1420	53.9/1370	55.9/1420	53.9/1370
Legroom (in/mm)	41.2/1046	35.6/903	41.2/1046	35.6/903
BODY, CHASSIS AND SUSPENSION				
Type	Unitary construction, bolt-on front fenders, two solid mounted subframes		Unitary construction, bolt-on front fenders, two solid mounted subframes	
Body Material	Steel stampings		Steel stampings	
Front Suspension	Strut-type with lower control arms, coil springs, telescopic dampers, 22-mm-diameter anti-roll bar		Strut-type with lower control arms, coil springs, telescopic dampers, 22-mm diameter anti-roll bar	
Rear Suspension	Multilink with coil springs, telescopic dampers, 19-mm-diameter anti-roll bar		Torsion beam with coil springs, telescopic dampers	
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 10.0 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 all-season tires 15-in x 6J aluminum-alloy wheels 195/65 R15 all-season tires 17-in x 7J aluminum-alloy wheels 225/45 R17 all-season tires 18-in x 7.5J aluminum-alloy wheels 225/40 R18 all-season tires		16-in x 6.5J aluminum-alloy wheels 205/55 R16 all-season tires 17-in x 7J aluminum-alloy wheels 225/45 R17 all-season tires 18-in x 7.5J aluminum-alloy wheels 225/40 R18 all-season tires	
Drag Coefficient	0.29		0.29	

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DIMENSIONS				
Wheelbase (in/mm)	103.8/2637		103.8/2637	
Front Track (in/mm)	61.0/1549		61.0/1549	
Rear Track (in/mm)	59.8/1520		59.8/1520	
Length (in/mm)	167.5/4255		167.5/4255	
Width 2D (in/mm)	70.5/1790		70.5/1790	
Width 4D (in/mm)	70.8/1799		70.8/1799	
Height (in/mm)	57.2/1452		57.2/1452	
Ground Clearance (in/mm)	5.4/138		5.4/138	
WEIGHTS				
Curb Weight 2D	Manual	2901 lb	1316 kg	N/A
	Automatic	2961 lb	1343 kg	N/A
Curb Weight 4D	Manual	2963 lb	1344 kg	3080 lb 1397 kg
	Automatic	3023 lb	1371 kg	3126 lb 1418 kg
GVWR 2D	Manual	4123 lb	1870 kg	N/A
	Automatic	4167 lb	1890 kg	N/A
GVWR 4D	Manual	4123 lb	1870 kg	4211 lb 1910 kg
	Automatic	4167 lb	1890 kg	4255 lb 1930 kg
Payload 2D	Manual	1083 lb	491 kg	N/A
	Automatic	1067 lb	484 kg	N/A
Payload 4D	Manual	1021 lb	463 kg	1012 lb 459 kg
	Automatic	1005 lb	456 kg	1010 lb 458 kg
FUEL CONSUMPTION				
	Manual	Automatic		Manual
City mpg	26 ¹	26 ¹		31 ¹ TBA
Highway mpg	37 ¹	36 ¹		42 ¹ TBA
¹ Manufacturer estimate				
Specifications, equipment, options, and prices are subject to change without notice.				