

2019 Golf SportWagen Technical Specifications



	Golf SportWagen 1.4T		Golf SportWagen 4MOTION		Golf Alltrack	
ENGINE						
Type	1.4L inline four cylinder, 16V, turbocharged/intercooled, TSI		1.8L, inline four cylinder, 16V, turbocharged and intercooled, DI		1.8L, inline four cylinder, 16V, turbocharged and intercooled, DI	
Bore	2.93 in	74.5 mm	3.25 in	82.5 mm	3.25 in	82.5 mm
Stroke	3.15 in	80.0 mm	3.31 in	84.1 mm	3.31 in	84.1 mm
Displacement	85 cu in	1395 cc	110 cu in	1798 cc	110 cu in	1798 cc
Compression Ratio	10.0:1		9.6:1		9.6:1	
Horsepower @ rpm	147 @ 5000		168 @ 4500		168 @ 4500	
Maximum torque, lb-ft @ rpm	184 @ 1400		199 @ 1600		199 @ 1600	
Fuel Requirement	Regular unleaded		Regular unleaded		Regular unleaded	
ENGINE DESIGN						
Arrangement	Front mounted, transverse		Front mounted, transverse		Front mounted, transverse	
Cylinder block	Aluminum		Cast iron		Cast iron	
Crankshaft	Cast iron, five main bearings		Cast iron, five main bearings		Cast iron, five main bearings	
Cylinder head	Aluminum alloy, crossflow		Aluminum alloy, crossflow		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		Double overhead camshaft, chain driven with automatic tensioner, four valves per cylinder, maintenance-free hydraulic lifters, variable intake timing		Double overhead camshaft, chain driven with automatic tensioner, four valves per cylinder, maintenance-free hydraulic lifters, variable intake timing	
DRIVETRAIN						
Driven wheels	Front-wheel drive		All-wheel drive		All-wheel drive	
		Manual Automatic		Manual DSG		Manual DSG
Transmission Gear Ratios:	1st	4.11 5.07	1st	3.77 3.46	1st	3.77 3.46
	2nd	2.12 2.97	2nd	2.09 2.05	2nd	2.09 2.05
	3rd	1.36 1.95	3rd	1.32 1.30	3rd	1.32 1.30
	4th	0.97 1.47	4th	0.91 0.90	4th	0.91 0.90
	5th	0.77 1.23	5th	0.90 0.91	5th	0.90 0.91
	6th	0.63 1.00	6th	0.76 0.76	6th	0.76 0.76
	7th	0.81	Reverse	4.55 3.99	Reverse	4.55 3.99
	8th	0.67	Final I	3.94 4.38	Final I	3.94 4.38
	Reverse	4.00 4.00	Final II	3.09 3.33	Final II	3.09 3.33
	Final	3.39 3.87				
CAPACITIES						
Fuel Tank	13.2 gal	50 L	14.5 gal	55 L	14.5 gal	55 L
STEERING						
Type	Rack and pinion; electric power assist		Rack and pinion; electric power assist		Rack and pinion; electric power assist	
Turns (lock to lock)	2.76		2.76		2.76	
Turning Circle (curb to curb)	35.8 ft	10.9 m	35.8 ft	10.9 m	35.8 ft	10.9 m
Ratio	13.6:1		13.6:1		13.6:1	
INTERIOR VOLUME - SAE						
EPA Class	Small Station Wagon		Small Station Wagon		Small Station Wagon	
Seating Capacity	Five		Five		Five	
Passenger Volume	94.3 cu ft		94.3 cu ft		94.3 cu ft	
Cargo Volume	30.4 cu ft		30.4 cu ft		30.4 cu ft	
Cargo Volume (rear seat folded)	66.5 cu ft		66.5 cu ft		66.5 cu ft	
	Front	Rear	Front	Rear	Front	Rear
Volume	51.4 cu ft	42.9 cu ft	51.4 cu ft	42.9 cu ft	51.4 cu ft	42.9 cu ft
Headroom (in/mm)	38.6/981	38.6/980	38.6/981	38.6/980	38.6/981	38.6/980
Shoulder room (in/mm)	55.9/1420	53.9/1370	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	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		Unitary construction, bolt-on front fenders, two solid mounted subframes	
Body Material	Steel stampings		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		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		Multilink, coil springs, telescopic dampers, 19-mm diameter anti-roll bar		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		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, four-channel with electronic brake pressure distribution		Standard, all four wheels, four-channel with electronic brake pressure distribution		Standard, all four wheels, four-channel with electronic brake pressure distribution	
Stability Control	Standard Electronic Stability Control (ESC)		Standard Electronic Stability Control (ESC)		Standard Electronic Stability Control (ESC)	
Parking Brake	Mechanical		Mechanical		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 7J aluminum-alloy wheels 205/55 R17 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 225/45 R18, all-season tires	
	17-in x 7J aluminum-alloy wheels 225/45 R17, all-season tires					
Drag Coefficient	0.31		0.31		0.31	

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DIMENSIONS							
Wheelbase (in/mm)	103.5/2630		103.5/2630		103.5/2630		
Front Track (in/mm)	61.0/1549		61.0/1549		60.9/1546		
Rear Track (in/mm)	59.9/1521		59.9/1521		59.7/1517		
Length (in/mm)	179.8/4567		179.61/4562		180.2/4578		
Width (in/mm)	70.8/1799		70.8/1799		70.8/1799		
Height (in/mm)	58.3/1481		58.2/1479		59.6/1515		
Ground Clearance (in/mm)	5.4/138		5.5/140		6.9/174		
WEIGHTS							
Curb Weight	Manual	2978 lb	1351 kg	3285 lb	1490 kg	3349 lb	1519 kg
	Automatic	3051 lb	1384 kg	3338 lb	1514 kg	3402 lb	1543 kg
GVWR	Manual	4123 lb	1870 kg	4497 lb	2040 kg	4519 lb	2050 kg
	Automatic	4189 lb	1900 kg	4542 lb	2060 kg	4564 lb	2070 kg
Payload	Manual	926 lb	420 kg	959 lb	435 kg	937 lb	425 kg
	Automatic	926 lb	420 kg	959 lb	435 kg	937 lb	425 kg
FUEL CONSUMPTION							
	Manual	Automatic		Manual	Automatic		
City mpg	29	27		TBD	TBD		
Highway mpg	37	36		TBD	TBD		
Combined mpg	32	31		TBD	TBD		
*EPA fuel economy estimates are pending for 1.8L models							
Specifications, equipment, options, and prices are subject to change without notice.							