

2014 Jetta Sportwagen

Technical Specifications



	Jetta Sportwagen 2.5L		Jetta Sportwagen TDI	
ENGINE				
Type	2.5L inline five cylinder, 20V, MPFI		2.0L inline four cylinder, 16V, turbocharged/intercooled, DI	
Bore	3.25 in	82.5 mm	3.19 in	81.0 mm
Stroke	3.65 in	92.5 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 hp @ 5700	(125 kW @ 5700)	140 hp @ 4000	(103 kW @ 4000)
Maximum torque, lb-ft @ rpm	177 lb-ft @ 4250	(240 Nm @ 4250)	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, 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	
		Manual Automatic		Manual Automatic
Transmission Gear Ratios:	1st	3.78 4.04	1st	3.77 3.46
	2nd	2.12 2.37	2nd	1.96 2.05
	3rd	1.27 1.56	3rd	1.26 1.30
	4th	0.87 1.16	4th	0.87 0.90
	5th	0.66 0.85	5th	0.86 0.91
	6th	-- 0.67	6th	0.72 0.76
	Reverse	3.60 3.19	Reverse	4.55 3.99
	Final	3.39 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)	35.8ft	10.9 m	35.8ft	10.9 m
Ratio	16.4:1		16.4:1	
INTERIOR VOLUME - SAE				
EPA Class	Compact		Compact	
Seating Capacity	Five		Five	
Passenger Volume	91.7 cu ft		91.7 cu ft	
Cargo Volume	32.8 cu ft		32.8 cu ft	
Cargo Volume (rear seat folded)	66.9 cu ft		66.9 cu ft	
	Front	Rear	Front	Rear
Volume	50.1 cu ft	41.6 cu ft	50.1 cu ft	41.6 cu ft
Headroom (in/mm)	38.4/976	38.1/969	38.4/976	38.1/969
Shoulder room (in/mm)	54.8/1391	53.1/1348	54.8/1391	53.1/1348
Legroom (in/mm)	41.1/1045	35.5/901	41.1/1045	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, 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, 18-mm diameter anti-roll bar		Multilink, coil springs, telescopic dampers, 18-mm diameter anti-roll bar	
Brakes	Power assisted, dual circuit, 11.3 x 1.0-in vented front discs and 10.1 x 0.4-in solid rear discs		Power assisted, dual circuit, 12.3 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	16-in steel wheels 205/55 R16 H, all-season tires 16-in x 6.5J aluminum-alloy wheels 205/55 R16 H, all-season tires 17-in x 7J aluminum-alloy wheels 225/45 R17 H, all-season tires		16-in x 6.5J aluminum-alloy wheels 205/55 R16 H, all-season tires 17-in x 7J aluminum-alloy wheels 225/45 R17 H, all-season tires	
Drag Coefficient	0.31		0.31	

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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)	179.4/4556		179.4/4556	
Width (in/mm)	70.1/1781		70.1/1781	
Height (in/mm)	59.2/1504		59.2/1504	
Ground Clearance (in/mm)	5.4/138		5.4/138	
WEIGHTS				
Curb Weight	Manual	3186 lb 1445 kg	3283 lb	1489 kg
	Automatic	3257 lb 1477 kg	3341 lb	1516 kg
GVWR	Manual	4278 lb 1940 kg	4388 lb	1990 kg
	Automatic	4344 lb 1970 kg	4432 lb	2010 kg
Payload	Manual	975 lb 442 kg	997 lb	452 kg
	Automatic	970 lb 440 kg	983 lb	446 kg
FUEL CONSUMPTION				
	Manual	Automatic	Manual	Automatic
City mpg	23	23	30	29
Highway mpg	33	30	42	39

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