

2019 Passat Technical Specifications



Passat 2.0T

ENGINE		
Type	2.0L inline four cylinder, 16V, turbocharged/intercooled, TSI	
Bore	3.25 in	82.5 mm
Stroke	3.65 in	92.8 mm
Displacement	121 cu in	1984 cc
Compression Ratio	11.65:1	
Horsepower (SAE) @ rpm	174 @ 5000	
Maximum torque, lb-ft @ rpm	184 @ 1500	
Fuel Requirement	Regular Unleaded	
ENGINE DESIGN		
Arrangement	Front mounted, transverse	
Cylinder block	Cast iron	
Crankshaft	Cast Iron, five main bearings	
Cylinder head	Aluminum alloy, crossflow	
Valvetrain	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	
		Automatic
Transmission Gear Ratios:1	1st	4.46
	2nd	2.51
	3rd	1.56
	4th	1.14
	5th	0.85
	6th	0.67
	Reverse	3.19
	Final	3.23
CAPACITIES		
Fuel Tank	18.5 gal	70 L
STEERING		
Type	Rack and pinion: electric power assist	
Turns (lock to lock)	3.01	
Turning Circle (curb to curb)	36.4 ft	11.1 m
Ratio	16.4 : 1	
INTERIOR VOLUME - SAE		
EPA Class	Mid-Size	
Seating Capacity	Five	
Passenger Volume	102 cu ft	
Cargo Volume	15.9 cu ft	
	Front	Rear
Volume	53.5 cu ft	48.8 cu ft
Headroom (in/mm)	38.3/972	37.8/960
Shoulder room (in/mm)	56.9/1445	57.0/1448
Legroom (in/mm)	42.4/1077	39.1/992
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, anti-roll bar	
Rear Suspension	Multilink, coil springs, telescopic dampers, anti-roll bar	
Brakes	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, four-channel with electronic brake pressure distribution	
Stability Control	Standard Electronic Stability Control (ESC)	
Parking Brake	Mechanical	
Wheels/Tires	17-in x 7J aluminum-alloy wheels 215/55 R17 94H all-season tires 18-in x 8J aluminum-alloy wheels 235/45 R18 94H all-season tires 19-in x 8J aluminum-alloy wheels 235/40 R19 92H, all-season tires	
Drag coefficient	0.29	
DIMENSIONS		
Wheelbase (in/mm)	110.4/2803	
Front Track (in/mm)	62.1/1577	
Rear Track (in/mm)	61.0/1550	
Length (in/mm)	191.9/4875	
Width (in/mm)	72.2/1834	
Height (in/mm)	58.5/1487	
Ground Clearance (in/mm)	5.4/138	
WEIGHTS		
Curb weight	3285 lb	1490 kg
GVWR	4431 lb	2010 kg
Payload	904 lb	410 kg
FUEL CONSUMPTION		
	Automatic	
City mpg	25	
Highway mpg	36	
Combined mpg	29	

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