

VOLKSWAGEN • Passat

PRODUCT DETAILS

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EXTERIOR COLOR OPTIONS

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Black



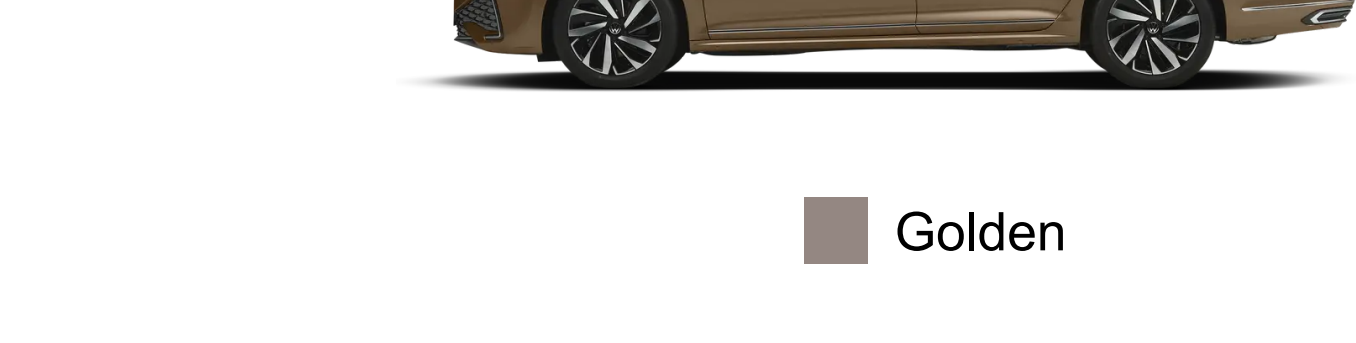
White



Blue



silver



Golden

BODY SIZE

000



PARAMETER

000

Volkswagen Passat								
Standard configuration	280TSI_Business Edition	280TSI_Elite Edition	280TSI_Star Elite Edition	330TSI_Elite Edition	330TSI_Star Elite Edition	380TSI_Elite Edition	380TSI_Star Elite Edition	380TSI_Deluxe Edition
Basic Information								
Manufacturer	SAIC Volkswagen							
Level	Mid-size car							
Energy type	1.4T 150 horsepower L4		Gasoline		2.0T 220 horsepower L4			
Engine	110kW/250N·m		137kW/320N·m		162kW/350N·m			
Maximum power/maximum torque	7-speed dry dual clutch (DCT)		7-speed wet dual clutch (DCT)					
Length*width*height (mm)			4948*1836*1469					
Body structure			4-door, 5-seat sedan					
Maximum speed [km/h]	9.1		8.4		7.4			
Official 0-100km/h acceleration [s]	6.1		6.41		6.94			
WLTC comprehensive fuel consumption [L/100km]								
Body								
Length (mm)	4948							
Width (mm)	1836							
Height (mm)	1469							
Wheelbase (mm)	2871							
Front wheelbase (mm)	1584							
Rear wheelbase (mm)	1270							
Car door opening method	Swing door							
Number of doors	4							
Number of seats	5							
Approach angle [°]	14							
Departure angle [°]	14							
Fuel tank volume [L]	68.5							
Official trunk volume [L]	521							
Curb weight [kg]	1500		1600		1620			
Full load mass [kg]	1960		2060		2080			
Engine								
Engine model	EA211-DLE		EA888-DTH		EA888-DTJ			
Displacement [mL]	1395		1984		2.0			
Displacement [L]	1.4		2.0					
Intake form	Turbocharging							
Engine layout	Horizontal							
Cylinder arrangement	L							
Number of cylinders (number)	4							
Number of valves per cylinder (number)	4							
Air Supply	DOHC							
Maximum power [kW]	110		137		162			
Maximum torque [N·m]	150		186		220			
Maximum power speed [rpm]	5000		4150-6000		4900-6700			
Maximum torque [N·m]	250		320		350			
Maximum torque speed [rpm]	1750-3000		1500-4050		1600-4300			
Maximum net power [kW]	110		137		162			
Fuel grade	No. 95							
Fuel supply method	Direct injection							
Cylinder head material	Aluminum alloy							
Cylinder material	Cast iron							
Gearbox								
Gearbox description	7-speed dry dual clutch				7-speed wet dual clutch			
Gearbox type	Dry dual clutch (DCT)				Wet dual clutch (DCT)			
Number of gears	7							
Chassis/steering								
Drive form	Front wheel drive							
Front suspension type	MacPherson independent suspension							
Rear suspension type	Multi-link independent suspension							
Assist type	Electric assist							
Body structure	Load-bearing							
Wheel brake								
Front brake type	• Ventilated disc type							
Rear brake type	• Solid disc type							
Parking brake type	Electronic parking							
Front tire specifications	• 215/60 R16	• 215/55 R17			• 235/45 R18			
Rear tire specifications	• 215/60 R16	• 215/55 R17			• 235/45 R18			
Spare tire	• Not full size							
Spare tire placement	• In the trunk							
Active safety								
ABS anti-lock	•							
Braking force distribution (EBD/CBC, etc.)	•							
Brake assist (BA/EBA/BAS, etc.)	•							
Traction control (ASR/TC/ESC, etc.)	•							
Body stability control (ESP/DSC/VSC, etc.)	•							
Seat belt not fastened reminder	• First row							
Tire pressure monitoring	• Tire pressure alarm							
Passive safety								
Main driver airbag	•							
Passenger airbag	•							
First row side airbag	•							
Side curtain airbags	•							
Child seat interface	•							
Auxiliary/control configuration								
Front parking radar	-				•			
Rear parking radar			•					
Reverse side warning system			•		•			
Driving assistance images	-		• Reversing image		• 360-degree panoramic image			
Cruise system	-		• Full-speed adaptive cruise					
Driving mode selection	• Sports							
Automatic parking	-							
Engine start and stop	•							
Automatic parking	•							
Hill assist	•							
Assisted driving functions								
Parallel assistance (BSM/BSI)			-		•			
Lane Departure Warning (LDWS)			-		•			
Lane Keeping (LKAS)			-		•			
Lane centering			-		•			
Forward collision warning			•					
Active braking			•					
Assisted driving hardware								
Driving assistance level			-		• L2			
Assisted driving system			-		• IQ Drive			
Millimeter wave radar	-		•		• 3			
Ultrasonic radar	• The last 4		• First 4/Last 4		• First 6/Last 6			
Front sensing camera type					• Monocular			
Environment aware camera					• 1			
Surround camera			-		• 4			
External configuration								
Skylight type	• Single skylight	• Panoramic sunroof can be opened						
Rim material	• Aluminum alloy							
Key type	• Remote key							
Keyless start	•							
Keyless entry	• First row							
Electric tailgate			-					
Induction tailgate			-		•			
Internal configuration								
Steering wheel material	• Plastic			• Cortex				
Steering wheel adjustment	• Manual up and down + front and rear adjustment							
Shift pattern	Mechanical gear shift							
Multifunction steering wheel	•							
Trip computer display	• Color							
Full LCD instrument panel					•			
Instrument screen size (inches)	• 8			• 10.2				
Mobile phone wireless charging			-		• First row			
Seat configuration								
Seat material	• Cortex							
Electric driver's seat adjustment	-	• Electric adjustment with memory						
Passenger seat electric adjustment			• Electric adjustment					
Driver's seat adjustment method	• Front and rear adjustment			• Front and rear adjustment • Backrest adjustment • Height adjustment (4-way) • Waist adjustment (4-way)				
Passenger seat adjustment method	• Backrest adjustment			• Front and rear adjustment • Backrest adjustment • Height adjustment (4-way) • Waist adjustment (4-way)				
Passenger seat adjustment method	• Height adjustment (2-way)			• Front and rear adjustment • Backrest adjustment • Height adjustment (4-way) • Waist adjustment (4-way)				
First row seat functions	• Fore and aft adjustment			• Front and rear adjustment • Backrest adjustment • Height adjustment (4-way) • Waist adjustment (4-way)				
Boos button	• Backrest adjustment			• Heating • Ventilation				
Center armrest	-	•						
Seat layout	• First row • Second row							
Rear seat folding method	• 2+3							
Rear cup holder	• Scale down							
Car/Internet	• Second row							
Central control color screen	• Touch LCD screen							
Central control screen size (inch)			• 8				• 9.2	
Vehicle system	MOS smart car connection							
Vehicle-to-machine network	• 4G							
Media entertainment								
Multimedia charging interface	• USB • Type-C							
Number of USB Type-C interfaces			• 1 in the front row/2 in the back row				• 2 people in the front row/2 people in the back row	
Number of speakers	• 8							
Light function								
Low beam light source	• LED							
High beam light source	• LED							
Lighting features			-				• Matrix	
LED daytime running lights	•							
Headlight function	• Height adjustment			• Height adjustment • Automatic opening and closing • Delayed closing • Rain and fog mode				• Height adjustment • Automatic opening and closing • Adaptive high and low beam • Automatic steering • Delayed shutdown • Rain and fog mode
• Automatic opening and closing								
• Rain and fog mode								
Car interior ambient light								
Glass/rear-view mirror	-							
First row electric windows	•							
Second row electric windows	•							
One-click lifting and lowering of windows	• The whole car							
Window anti-pinch function	• The whole car							
Exterior rearview mirror function	• Electric adjustment • Heated rearview mirror			• Electric adjustment • Heated rearview mirror • Electric folding • Rearview mirror memory • Automatic flip down when reversing • Automatic folding when the car is locked				
Interior rearview mirror function	• Manual anti-glare	• Automatic anti-dazzle						
Rear side sunshades	-							
Car vanity mirror			• Main driver + lighting • Co-pilot + lighting				• Manual	
Sensing wiper function	-						• Rain sensor type	
Air conditioning/refrigeration								
First row air conditioner	• Manual air conditioner			• Dual-temperature zone automatic air conditioning				
Second row air conditioner	• Air outlet			• Single temperature zone automatic air conditioning				
Air quality monitoring	-			•				
In-car PM2.5 filter device			•		•			
Car air purifier			•		•			