

# 2021 Volkswagen Arteon

## Technical Specifications

	Arteon 2.0T FWD		Arteon 2.0T 4Motion	
<b>ENGINE</b>				
Type	2.0L inline four cylinder, 16V, turbocharged and intercooled, TSI		2.0L inline four cylinder, 16V, turbocharged and intercooled, TSI	
Bore	3.25 in	82.5 mm	3.25 in	82.5 mm
Stroke	3.65 in	92.8 mm	3.65 in	92.8 mm
Displacement	121 cu in	1984 cc	121 cu in	1984 cc
Compression Ratio	9.3:1		9.3:1	
Maximum Turbo Boost, PSI	36.3		36.3	
Horsepower (SAE) @ rpm	268 @ 5500		268 @ 5500	
Maximum Torque, lb-ft @ rpm	258 @ 1950		258 @ 1950	
Fuel Requirement	Premium unleaded recommended		Premium unleaded recommended	
<b>ENGINE DESIGN</b>				
Arrangement	Front mounted, transverse		Front mounted, transverse	
Cylinder Block	Cast iron		Cast iron	
Crankshaft	Forged Steel		Forged Steel	
Cylinder Head	Aluminum alloy		Aluminum alloy	
Valvetrain	Double overhead camshaft, chain driven, four valves per cylinder, maintenance-free hydraulic lifters, variable intake and exhaust timing, variable exhaust-valve lift		Double overhead camshaft, chain driven, four valves per cylinder, maintenance-free hydraulic lifters, variable intake and exhaust timing, variable exhaust-valve lift	
<b>DRIVETRAIN</b>				
Driven Wheels	Front-wheel drive		All-wheel drive	
		Automatic		Automatic
Transmission Gear Ratios:1	1st	5.59	1st	5.59
	2nd	3.14	2nd	3.14
	3rd	1.95	3rd	1.95
	4th	1.43	4th	1.43
	5th	1.21	5th	1.21
	6th	1.00	6th	1.00
	7th	0.81	7th	0.81
	8th	0.67	8th	0.67
	Reverse	3.99	Reverse	3.99
	Final	3.08	Final	3.08
<b>CAPACITIES</b>				
Fuel Tank	18.2 gal	68.7 L	18.3 gal	69 L
<b>STEERING</b>				
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)	39 ft		39 ft	
Ratio	13.6:1		13.6:1	
<b>INTERIOR VOLUME - SAE</b>				
EPA Class	Large Cars		Large Cars	
Seating Capacity	Five		Five	
Passenger Volume	96.5 cu ft		96.5 cu ft	
Cargo Volume	27.2 cu ft		27.2 cu ft	
with rear seats folded	56.2 cu ft		56.2 cu ft	
	<b>Front</b>	<b>Rear</b>	<b>Front</b>	<b>Rear</b>
Volume	50.8 cu ft	45.7 cu ft	50.8 cu ft	45.7 cu ft
Headroom w/ Sunroof (in/mm)	37.9/963	37.1/943	37.9/963	37.1/943
Shoulder Room (in/mm)	56.5/1435	54.7/1389	56.5/1435	54.7/1389
Legroom (in/mm)	41.2/1046	40.2/1020	41.2/1046	40.2/1020
<b>BODY, CHASSIS AND SUSPENSION</b>				
Type	Unitary construction		Unitary construction	
Body Material	Steel stampings		Steel stampings	
Front Suspension	Strut-type with lower control arms, coil springs, telescopic dampers, anti-roll bar		Strut-type with lower control arms, coil springs, telescopic dampers, anti-roll bar	
Rear Suspension	Multilink with coil springs, telescopic dampers, anti-roll bar		Multilink with coil springs, telescopic dampers, anti-roll bar	
Brakes	Power assisted, dual circuit, 13.4 x 1.2-in vented front discs and 12.2 x 0.9-in vented rear discs		Power assisted, dual circuit, 13.4 x 1.2-in vented front discs and 12.2 x 0.9-in vented 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	
Stability Control	Standard Electronic Stability Control (ESC)		Standard Electronic Stability Control (ESC)	
Parking Brake	Electro-mechanical		Electro-mechanical	
Wheels/Tires	18-in x 8J aluminum-alloy wheels		18-in x 8J aluminum-alloy wheels	
	245/45 R18 96H, all-season tires		245/45 R18 96H, all-season tires	
	19-in x 8J aluminum-alloy wheels		19-in x 8J aluminum-alloy wheels	
	245/40 R19 94H, all-season tires		245/40 R19 94H, all-season tires	
	20-in x 8J aluminum-alloy wheels		20-in x 8J aluminum-alloy wheels	
	245/35 R20 95H, all-season tires		245/35 R20 95H, all-season tires	
Drag Coefficient	0.29		0.29	

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<b>DIMENSIONS</b>				
Wheelbase (in/mm)	111.9/2841		111.9/2841	
Front Track (in/mm)	62.5/1587		62.5/1587	
Rear Track (in/mm)	62.1/1577		62.1/1577	
Length (in/mm)	191.6/4866		191.6/4866	
Width (in/mm)	73.7/1871		73.7/1871	
Height (in/mm)	56.9/1445		56.9/1445	
<b>WEIGHTS</b>				
Curb Weight	3686 lb	1672 kg	3955 lb	1794 kg
GVWR	4784 lb	2170 kg	5027 lb	2280 kg
Payload	904 lb	410 kg	904 lb	410 kg
<b>FUEL CONSUMPTION</b>				
City mpg	22		20	
Highway mpg	32		31	
Combined mpg	25		24	
Specifications, equipment, options, and prices are subject to change without notice.				