

# 2019 Tiguan Technical Specifications



	Tiguan 2.0T FWD		Tiguan 2.0T 4Motion	
<b>ENGINE</b>				
Type	2.0L inline four cylinder, 16V, turbocharged/intercooled, TSI		2.0L inline four cylinder, 16V, turbocharged/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	11.7:1		11.7:1	
Horsepower @ rpm	184 @ 4400	137 kW @ 4400	184 @ 4400	137 kW @ 4400
Maximum torque, lb-ft @ rpm	221 @ 1600		221 @ 1600	
Fuel Requirement	Regular unleaded recommended		Regular unleaded recommended	
<b>ENGINE DESIGN</b>				
Arrangement	Front mounted, transverse		Front mounted, transverse	
Cylinder block	Cast iron		Cast iron	
Crankshaft	Forged steel, five main bearings		Forged steel, five main bearings	
Cylinder head	Aluminum alloy, crossflow		Aluminum alloy, crossflow	
Valvetrain	Double overhead camshaft, chain driven, four valves per cylinder, maintenance-free hydraulic lifters, variable intake valve timing		Double overhead camshaft, chain driven, four valves per cylinder, maintenance-free hydraulic lifters, variable intake valve timing	
<b>DRIVETRAIN</b>				
Driven wheels	Front-wheel drive		4Motion™ permanent all-wheel drive system	
Transmission	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	3.33	Final	3.33
<b>CAPACITIES</b>				
Fuel Tank	15.3 gal	58 L	15.9 gal	60 L
<b>STEERING</b>				
Type	Rack and pinion: electric power assist		Rack and pinion: electric power assist	
Turns (lock to lock)	2.4		2.4	
Turning Circle (curb to curb)	37.7 ft	11.5 m	37.7 ft	11.5 m
Ratio	13.9:1		13.9:1	
<b>INTERIOR VOLUME - SAE</b>				
EPA Class	Compact SUV		Compact SUV	
Seating Capacity	7		5	
Passenger Volume	123.9 cu ft		101.1 cu ft	
Cargo Volume (Behind 3rd Row)	12.0 cu ft		-	
Cargo Volume (Behind 2nd Row)	33.0 cu ft		37.6 cu ft	
Cargo Volume (Seats Folded)	65.7 cu ft		73.5 cu ft	
	<b>1st row</b>	<b>2nd row</b>	<b>3rd row</b>	<b>1st row</b>
Volume (cu ft)	52.5	46.2	25.2	52.5
Headroom (in/mm)	39.6/1005	39.1/993	33.8/859	39.6/1005
Shoulder room (in/mm)	57.0/1448	55.9/1419	47.8/1213	57.0/1448
Legroom (in/mm)	40.2/1022	36.5/926	27.9/708	40.2/1022
<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 damper, anti-roll bar		Strut-type with lower control arms, coil springs, telescopic dampers, anti-roll bar	
Rear Suspension	Multilink, coil springs, telescopic dampers, anti-roll bar		Multilink, coil springs, telescopic dampers, anti-roll bar	
Brakes	Power assisted, dual circuit, 13.4 x 1.2-in vented front discs and 11.8 x 0.5-in solid rear discs		Power assisted, dual circuit, 13.4 x 1.2-in vented front discs and 11.8 x 0.5-in solid rear discs	
Anti-Lock Braking System	Standard, all four wheels, with electronic brake pressure distribution		Standard, all four wheels, 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	17-in x 7.0J aluminum-alloy wheels		17-in x 7.0J aluminum-alloy wheels	
	215/65 R17 H, all-season tires		215/65 R17 H, all-season tires	
	18-in x 7.0J aluminum-alloy wheels		18-in x 7.0J aluminum-alloy wheels	
	235/55 R18 H, all-season tires		235/55 R18 H, all-season tires	
	19-in x 7.0J aluminum-alloy wheels		19-in x 7.0J aluminum-alloy wheels	
	235/50 R19 H, all-season tires		235/50 R19 H, all-season tires	
	19-in x 8.5J aluminum-alloy wheels		19-in x 8.5J aluminum-alloy wheels	
	255/45 R19 H, all-season tires		255/45 R19 H, all-season tires	
	20-in x 8.5J aluminum-alloy wheels		20-in x 8.5J aluminum-alloy wheels	
	255/40 R20 H, all-season tires		255/40 R20 H, all-season tires	
Drag Coefficient	0.35		0.35	

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### DIMENSIONS

Wheelbase (in/mm)	109.8/2790	109.8/2790
Front Track (in/mm)	62.2/1581	62.2/1581
Rear Track (in/mm)	61.8/1570	61.8/1570
Length (in/mm)	185.1/4702	185.1/4702
Width (in/mm)	72.4/1839	72.4/1839
Height (in/mm)	66.3/1685	66.3/1685
Ground Clearance (in/mm)	7.9/200	7.9/200

### WEIGHTS

Curb Weight	3721 lb	1688 kg	3814 lb	1730 kg
GVWR	5181 lb	2350 kg	5071 lb	2300 kg
Payload	1135 lb	515 kg	937 lb	425 kg

### TOWING CAPACITY

Braked trailer	1500 lb	680 kg	1500 lb	680 kg
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### OFF-ROAD CAPABILITY

Approach angle (deg)	26.2	26.2
Departure angle (deg)	23.3	23.3
Breakover angle (deg)	19.0	19.0

### FUEL CONSUMPTION

City mpg	22	21
Highway mpg	29	29
Combined mpg	25	24

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