



2022 Volkswagen Tiguan Technical Specifications

Technical Specifications		Tiguan 2.0T FWD			Tiguan 2.0T AWD	
ENGINE						
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		121.1 cu in	1984 cc		121.1 cu in	1984 cc
Compression Ratio		11.65:1			11.65:1	
Maximum Turbo Boost, PSI		31.7			31.7	
Horsepower (SAE) @ rpm		184 @ 6000			184 @ 6000	
Maximum Torque, lb-ft @ rpm		221 @ 1900			221 @ 1900	
Fuel Requirement		Regular unleaded recommended			Regular unleaded recommended	
ENGINE DESIGN						
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 and exhaust timing, variable intake-valve lift			Double overhead camshaft, chain driven, four valves per cylinder, maintenance-free hydraulic lifters, variable intake and exhaust timing, variable intake-valve lift	
DRIVETRAIN						
Driven Wheels		Front-wheel drive			All-wheel drive	
		Automatic (8-Speed)			Automatic (8-Speed)	
Transmission Gear Ratios:1	1st	5.59			5.59	
	2nd	3.14			3.14	
	3rd	1.95			1.95	
	4th	1.43			1.43	
	5th	1.21			1.21	
	6th	1.00			1.00	
	7th	0.81			0.81	
	8th	0.67			0.67	
	Reverse	3.99			3.99	
	Final I	3.33			3.33	
CAPACITIES						
Fuel Tank		15.3 gal	58 L		15.9 gal	60 L
STEERING						
Type		Rack and pinion: electric power assist			Rack and pinion: electric power assist	
Turns (lock to lock)		2.41 - 2.65			2.41 - 2.65	
Turning Circle (curb to curb)		37.7 ft / 11.5 m			37.7 ft / 11.5 m	
Ratio		13.9:1 - 13.59:1			13.9:1 - 13.59:1	
INTERIOR VOLUME - SAE						
EPA Class		Small SUV 2WD			Small SUV 4WD	
Seating Capacity		7			5	
Passenger Volume w/o Sunroof		124.0 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 (behind 1st row)		65.3 cu ft			73.4 cu ft	
		1st row	2nd row	3rd row	1st row	2nd row
Volume(cu ft) w/o Sunroof		52.5	46.3	25.2	52.5	48.6
Headroom (in/mm) w/o Sunroof		39.6/1005	39.1/993	33.8/859	39.6/1005	38.9/989
Headroom (in/mm) w/ Sunroof		38.2/970	37.7/958	33.8/859	38.2/970	37.8/959
Shoulder Room (in/mm)		57.0/1448	55.9/1419	47.8/1213	57.0/1448	55.8/1417
Hip Room (in/mm)		54.5/1385	53.5/1359	39.5/1003	54.5/1385	53.7/1365
Legroom (in/mm)		40.2/1022	36.6/929	27.9/708	40.2/1022	38.7/983



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BODY, CHASSIS AND SUSPENSION		
Type	Unitary Construction	Unitary Construction
Body Material	Steel	Steel
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 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	Standard, all four wheels
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 8.5J aluminum-alloy wheels	19-in x 8.5J aluminum-alloy wheels
	255/40 R19 H, all-season tires	255/40 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
DIMENSIONS		
Wheelbase (in/mm)	109.9/2791	109.9/2791
Front Track (in/mm)	62.2/15381	62.2/1581
Rear Track (in/mm)	61.9/1571	61.9/1571
Length (in/mm)	186.1/4728	186.1/4728
Width w/o Mirrors (in/mm)	72.4/1839	72.4/1839
Height (in/mm)	66.4/1687	66.5/1688
Approach Angle (degrees)	17.8	18.3
Departure Angle (degrees)	21.6	21.6
Breakover Angle (degrees)	20.2	20.5
Ground Clearance (in/mm)	7.4/187	7.6/193
WEIGHTS		
Curb Weight NHTSA (lb/kg)	3765/1708	3856/1749
GVWR (lb/kg)	5181/2350	5093/2310
Payload (lb/kg)	1157/525	937/425
Towing Capacity, Braked (lb/kg)	1500/680	1500/680
CONSUMPTION		
City (MPG)	23	22 (21 for R-Line)
Highway (MPG)	30	29 (28 for R-Line)
Combined (MPG)	26	25 (24 for R-Line)

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