

2017 Tiguan Limited Technical Specifications



2.0T FWD

Tiguan 2.0T 4Motion

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 cu in	1984 cc	121 cu in	1984 cc
Compression Ratio	9.6:1		9.6:1	
Horsepower (SAE) @ rpm	200 @ 5100		200 @ 5100	
Maximum torque, lb-ft @ rpm	207 @ 1700		207 @ 1700	
Fuel Requirement	Premium fuel recommended		Premium fuel 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 valve timing		Double overhead camshaft, chain driven, four valves per cylinder, maintenance-free hydraulic lifters, variable intake valve timing	
DRIVETRAIN				
Driven wheels	Front-wheel drive		4Motion™ permanent all-wheel drive system	
Transmission Gear Ratios:1	Automatic			
	1st	3.95	1st	3.95
	2nd	2.30	2nd	2.30
	3rd	1.56	3rd	1.56
	4th	1.16	4th	1.16
	5th	0.86	5th	0.86
	6th	0.69	6th	0.69
	Reverse	3.42	Reverse	3.42
	Final	3.45	Final	3.45
CAPACITIES				
Fuel Tank	16.9 gal	64 L	16.9 gal	64 L
STEERING				
Type	Rack and pinion: electric power assist		Rack and pinion: electric power assist	
Turns (lock to lock)	2.70		2.70	
Turning Circle (curb to curb)	39.0 ft	11.9 m	39.0 ft	11.9 m
Ratio	16.3:1		16.3:1	
INTERIOR VOLUME - SAE				
EPA Class	Light duty vehicle		Light duty vehicle	
Seating Capacity	Five		Five	
Passenger Volume	95.4 cu ft		95.4 cu ft	
Cargo Volume	23.8 cu ft		23.8 cu ft	
Cargo Volume (rear seat folded)	56.1 cu ft		56.1 cu ft	
	Front	Rear	Front	Rear
Volume	51.0 cu ft	44.4 cu ft	51.0 cu ft	44.4 cu ft
Headroom (in/mm)	39.1/992	39.0/991	39.1/992	39.0/991
Shoulder room (in/mm)	56.2/1428	55.0/1397	56.2/1428	55.0/1397
Legroom (in/mm)	40.1/1018	35.8/910	40.1/1018	35.8/910

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BODY, CHASSIS AND SUSPENSION			
Type	Unitary construction, bolt-on front fenders, two solid mounted subframes		Unitary construction, bolt-on front fenders, two solid mounted subframes
Body Material	Steel stampings		Steel stampings
Front Suspension	Strut-type with lower control arms, coil springs, telescopic damper, 22-mm anti-roll bar		Strut-type with lower control arms, coil springs, telescopic dampers, 22-mm 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, 12.3 x 1.0-in vented front discs and 11.1 x 0.5-in solid rear discs		Power assisted, dual circuit, 12.3 x 1.0-in vented front discs and 11.1 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	16-in x 6.5J aluminum-alloy wheels 215/65 R16 H, all-season tires 17-in x 7.0J aluminum-alloy wheels 235/55 R17 H, all-season tires 18-in x 8J aluminum-alloy wheels 235/50 R18 H, all-season tires 19-in x 9J aluminum-alloy wheels 255/40 R19 H, all-season tires		16-in x 6.5J aluminum-alloy wheels 215/65 R16 H, all-season tires 17-in x 7.0J aluminum-alloy wheels 235/55 R17 H, all-season tires 18-in x 8J aluminum-alloy wheels 235/50 R18 H, all-season tires 19-in x 9J aluminum-alloy wheels 255/40 R19 H, all-season tires
Drag Coefficient	0.37		0.37
DIMENSIONS			
Wheelbase (in/mm)	102.5/2604		102.5/2604
Front Track (in/mm)	61.8/1569		61.8/1569
Rear Track (in/mm)	61.9/1571		61.9/1571
Length (in/mm)	174.5/4433		174.5/4433
Width (in/mm)	71.2/1809		71.2/1809
Height (in/mm)	67.1/1703		67.1/1703
Ground Clearance (in/mm)	6.9/175		6.9/175
WEIGHTS			
Curb Weight	3448 lb	1564 kg	3646 lb 1654 kg
GVWR	4806 lb	2180 kg	5004 lb 2270 kg
Payload	1336 lb	606 kg	1336 lb 606 kg
TOWING CAPACITY			
Braked trailer	2200 lb	998 kg	2200 lb 998 kg
OFF-ROAD CAPABILITY			
Approach angle (deg)	28		28
Departure angle (deg)	25		25
Breakover angle (deg)	21		21
FUEL CONSUMPTION			
City mpg	20		20
Highway mpg	24		24
Combined mpg	22		21

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