

2019 Beetle Convertible Technical Specifications



Beetle 2.0T

ENGINE

Type	2.0L inline four cylinder, 16V, turbocharged/intercooled, TSI	
Bore	3.25 in	82.5 mm
Stroke	3.65 in	92.8 mm
Displacement	121 cu in	1984 cc
Compression Ratio	11.65:1	
Horsepower (SAE) @ rpm	174 @ 5000	
Maximum torque, lb-ft @ rpm	184 @ 1500	
Fuel Requirement	Regular Unleaded	

ENGINE DESIGN

Arrangement	Front mounted, transverse	
Cylinder block	Cast iron	
Crankshaft	Cast iron, five main bearings	
Cylinder head	Aluminum alloy, crossflow	
Valvetrain	Double overhead camshaft, chain driven with automatic tensioner, four valves per cylinder, maintenance-free hydraulic lifters, variable intake timing	

DRIVETRAIN

Driven wheels	Front-wheel drive	
		Automatic
Transmission Gear Ratios:1	1st	4.46
	2nd	2.51
	3rd	1.56
	4th	1.14
	5th	0.85
	6th	0.67
	Reverse	3.18
	Final	3.23

CAPACITIES

Fuel Tank	14.5 gal	55 L
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STEERING

Type	Rack and pinion; electric power assist	
Turns (lock to lock)	3.01	
Turning Circle (curb to curb)	35.4 ft	10.8 m
Ratio	16.3 : 1	

INTERIOR VOLUME - SAE

EPA Class	Subcompact	
Seating Capacity	Four	
Passenger Volume	81.4 cu ft	
Cargo Volume	7.1 cu ft	
	Front	Rear
Volume	51.9 cu ft	29.5 cu ft
Headroom (in/mm)	39.3/998	37.6/956
Shoulder room (in/mm)	55.3/1404	43.1/1094
Legroom (in/mm)	41.3/1048	31.4/797

BODY, CHASSIS AND SUSPENSION

Type	Unitary construction, bolt-on front fenders, two solid mounted subframes	
Body Material	Steel stampings	
Front Suspension	Strut-type with lower control arms, coil springs, telescopic dampers, 23-mm-diameter anti-roll bar	
Rear Suspension	Multilink, coil springs, telescopic dampers, 18-mm-diameter anti-roll bar	
Brakes	Power assisted, dual circuit, 11.3 x 1.0-in vented front discs and 10.0 x 0.4-in solid rear discs	
Anti-Lock Braking System	Standard, all four wheels, four-channel with electronic brake pressure distribution	
Stability Control	Standard Electronic Stability Control (ESC)	
Parking Brake	Mechanical	
Wheels/Tires	16-in x 6.5J aluminum-alloy wheels 215/60 R16 T all-season tires 17-in x 7J aluminum-alloy wheels 215/55 R17 H all-season tires 18-in x 8J aluminum-alloy wheels 235/45 R18 H all-season tires	
Drag coefficient	0.37	

DIMENSIONS

Wheelbase (in/mm)	100.1/2543	
Front Track (in/mm)	62.2/1579	
Rear Track (in/mm)	61.1/1551	
Length (in/mm)	168.8/4288	
Width (in/mm)	71.9/1825	
Height (in/mm)	58.0/1473	
Ground Clearance (in/mm)	5.6/143	

WEIGHTS

Curb weight	3239 lb	1469 kg
GVWR	4123 lb	1870 kg
Payload	705 lb	320 kg

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FUEL CONSUMPTION	Automatic
City mpg	26
Highway mpg	33
Combined mpg	29

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