

# 2018 Beetle Convertible Technical Specifications



	Beetle 2.0T		Beetle Dune	
<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	11.65:1		11.65:1	
Horsepower @ rpm	174 @ 5000		174 @ 5000	
Maximum torque, lb-ft @ rpm	184 @ 1500		184 @ 1500	
Fuel Requirement	Regular unleaded		Regular unleaded	
<b>ENGINE DESIGN</b>				
Arrangement	Front mounted, transverse		Front mounted, transverse	
Cylinder block	Cast iron		Cast iron	
Crankshaft	Cast iron, five main bearings		Cast iron, five main bearings	
Cylinder head	Aluminum alloy, crossflow		Aluminum alloy, crossflow	
Valvetrain	Double overhead camshaft, chain driven with automatic tensioner, four valves per cylinder, maintenance-free hydraulic lifters, variable intake timing		Double overhead camshaft, chain driven with automatic tensioner, four valves per cylinder, maintenance-free hydraulic lifters, variable intake timing	
<b>DRIVETRAIN</b>				
Driven wheels	Front-wheel drive		Front-wheel drive	
		Automatic		Automatic
Transmission Gear Ratios:1	1st	4.46	1st	4.46
	2nd	2.51	2nd	2.51
	3rd	1.56	3rd	1.56
	4th	1.14	4th	1.14
	5th	0.85	5th	0.85
	6th	0.67	6th	0.67
	Reverse	3.18	Reverse	3.19
	Final	3.23	Final	3.23
<b>CAPACITIES</b>				
Fuel Tank	14.5 gal	55 L	14.5 gal	55 L
<b>STEERING</b>				
Type	Rack and pinion: electric power assist		Rack and pinion: electric power assist	
Turns (lock to lock)	3.01		3.01	
Turning Circle (curb to curb)	35.4 ft	10.8 m	35.4 ft	10.8 m
Ratio	16.3 : 1		16.3 : 1	
<b>INTERIOR VOLUME - SAE</b>				
EPA Class	Subcompact		Subcompact	
Seating Capacity	Four		Four	
Passenger Volume	81.4 cu ft		81.4 cu ft	
Cargo Volume	7.1 cu ft		7.1 cu ft	
	<b>Front</b>	<b>Rear</b>	<b>Front</b>	<b>Rear</b>
Volume	51.9 cu ft	29.5 cu ft	51.9 cu ft	29.5 cu ft
Headroom (in/mm)	39.3/998	37.6/956	39.3/998	37.6/956
Shoulder room (in/mm)	55.3/1404	43.1/1094	55.3/1404	43.1/1094
Legroom (in/mm)	41.3/1048	31.4/797	41.3/1048	31.4/797
<b>BODY, CHASSIS AND SUSPENSION</b>				
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 dampers, 23-mm-diameter anti-roll bar		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		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		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		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	Mechanical		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		18-in x 8J aluminum-alloy wheels 235/45 R18 H all-season tires	
Drag Coefficient	0.37		0.39	

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<b>DIMENSIONS</b>				
Wheelbase (in/mm)	100/2541		100.1/2542	
Front Track (in/mm)	62.2/1579		62.1/1577	
Rear Track (in/mm)	61.1/1551		61.1/1552	
Length (in/mm)	168.8/4288		168.7/4286	
Width (in/mm)	71.9/1825		71.7/1822	
Height (in/mm)	58.0/1473		58.7/1490	
Ground Clearance (in/mm)	5.6/143		6.3/159	
<b>WEIGHTS</b>				
Curb Weight	3219 lb	1460 kg	3272 lb	1484 kg
GVWR	4123 lb	1870 kg	4101 lb	1860 kg
Payload	761 lb	345 kg	761 lb	345 kg
<b>FUEL CONSUMPTION</b>				
City mpg	26		26	
Highway mpg	33		34	
Combined mpg	29		29	

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