

2018 Beetle Coupe Technical Specifications



	Beetle 2.0T		Beetle Dune	
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	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	
ENGINE DESIGN				
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	
DRIVETRAIN				
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
CAPACITIES				
Fuel Tank	14.5 gal	55 L	14.5 gal	55 L
STEERING				
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	
INTERIOR VOLUME - SAE				
EPA Class	Compact		Compact	
Seating Capacity	Four		Four	
Passenger Volume	85.1 cu ft		85.1 cu ft	
Cargo Volume	15.4 cu ft		15.4 cu ft	
Cargo Volume (rear seat folded)	29.9 cu ft		29.9 cu ft	
	Front	Rear	Front	Rear
Volume	52.1 cu ft	33.0 cu ft	52.1 cu ft	33.0 cu ft
Headroom (in/mm)	39.4/1000	37.1/942	39.4/1000	37.1/942
Shoulder room (in/mm)	55.3/1404	49.0/1245	55.3/1404	49.0/1245
Legroom (in/mm)	41.3/1048	31.4/797	41.3/1048	31.4/797
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 dampers, 22-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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DIMENSIONS				
Wheelbase (in/mm)	100.1/2543		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)	58.6/1488		59.1/1502	
Ground Clearance (in/mm)	5.7/145		6.3/159	
WEIGHTS				
Curb Weight	3020 lb	1370 kg	3089 lb	1401 kg
GVWR	3968 lb	1800 kg	3968 lb	1800 kg
Payload	761 lb	345 kg	761 lb	345 kg
FUEL CONSUMPTION				
City mpg	26		26	
Highway mpg	33		34	
Combined mpg	29		29	

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