

2019 Jetta

Technical Specifications



Jetta 1.4T

ENGINE		
Type	1.4L, inline four cylinder, 16V, turbocharged/intercooled, TSI	
Bore	2.93 in	74.5 mm
Stroke	3.15 in	80.0 mm
Displacement	85 cu in	1395 cc
Compression Ratio	10.0:1	
Horsepower (SAE) @ rpm	147 @ 5000	
Maximum torque, lb-ft @ rpm	184 @ 1400	
Fuel Requirement	Regular unleaded	
ENGINE DESIGN		
Arrangement	Front mounted, transverse	
Cylinder block	Aluminum alloy	
Crankshaft	Cast iron, five main bearings	
Cylinder head	Aluminum alloy, crossflow	
Valvetrain	Double overhead camshaft, tooth belt driven with automatic tensioner, four valves per cylinder, maintenance-free hydraulic lifters, variable intake and exhaust timing	
DRIVETRAIN		
Driven wheels	Front-wheel drive	
	Manual	Automatic
Transmission Gear Ratios:1	1st	4.11 5.07
	2nd	2.12 2.97
	3rd	1.36 1.95
	4th	0.97 1.47
	5th	0.77 1.23
	6th	0.63 1.00
	7th	-- 0.81
	8th	-- 0.67
	Reverse	4.00 4.00
	Final	3.39 3.23
CAPACITIES		
Fuel Tank	13.2 gal	50 L
STEERING		
Type	Rack and pinion; electric power assist	
Turns (lock to lock)	2.76	
Turning Circle (curb to curb)	36.4 ft	11.1 m
Ratio	15:1	
INTERIOR VOLUME - SAE		
EPA Class	Compact	
Seating Capacity	Five	
Passenger Volume	94.7 cu ft	
Cargo Volume	14.1 cu ft	
	Front	Rear
Volume	51.2 cu ft	43.5 cu ft
Headroom (in/mm)	38.5/979	37.2/945
Shoulder room (in/mm)	55.9/1421	54.0/1372
Legroom (in/mm)	41.1/1045	37.4/949
BODY, CHASSIS AND SUSPENSION		
Type	Unitary construction	
Body Material	Steel stampings	
Front Suspension	Strut-type with lower control arms, coil springs, telescopic dampers, anti-roll bar	
Rear Suspension	Torsion beam, coil springs, telescopic dampers	
Brakes	Power assisted, dual circuit, 11.5 x 1.0-in vented front discs and 10.8 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	Electro-mechanical	
Wheels/Tires	16-in x 6.5J aluminum-alloy wheels 205/60 R16 H, all-season tires 17-in x 7J aluminum-alloy wheels 205/55 R17 H, all-season tires	
Drag Coefficient	0.27	

2019 Jetta

Technical Specifications



Jetta 1.4T

DIMENSIONS

Wheelbase (in/mm)	105.7/2686
Front Track (in/mm)	60.7/1543
Rear Track (in/mm)	60.4/1533
Length (in/mm)	185.1/4702
Width (in/mm)	70.8/1799
Height (in/mm)	57.4/1458
Ground Clearance (in/mm)	5.6/141

WEIGHTS

Curb Weight	Manual	2888 lb	1310 kg
	Automatic	2970 lb	1347 kg
GVWR	Manual	4057 lb	1840 kg
	Automatic	4123 lb	1870 kg
Payload	Manual	926 lb	420 kg
	Automatic	904 lb	410 kg

FUEL CONSUMPTION

	Manual	Automatic
City mpg	30	30
Highway mpg	40	40
Combined mpg	34	34

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