

2017 Jetta

Technical Specifications



	Jetta 1.4T		Jetta 1.8T		Jetta GLI	
ENGINE						
Type	1.4L, inline four cylinder, 16V, turbocharged/intercooled, TSI		1.8L inline four cylinder, 16V, turbocharged/intercooled, TSI		2.0L, inline four cylinder, 16V, turbocharged/intercooled, TSI	
Bore	2.93 in	74.5 mm	3.25 in	82.5 mm	3.25 in	82.5 mm
Stroke	3.15 in	80.0 mm	3.31 in	84.1 mm	3.65 in	92.8 mm
Displacement	85 cu in	1395 cc	110 cu in	1798 cc	121 cu in	1984 cc
Compression Ratio	10.0:1		9.6:1		9.6:1	
Horsepower (SAE) @ rpm	150 @ 5000		170 @ 4800		210 @ 5300	
Maximum torque, lb-ft @ rpm	184 @ 1400		184 @ 1500		207 @ 1700	
Fuel Requirement	Regular unleaded		Regular unleaded		Regular unleaded (Stated hp and torque achieved with premium unleaded)	
ENGINE DESIGN						
Arrangement	Front mounted, transverse		Front mounted, transverse		Front mounted, transverse	
Cylinder block	Aluminum alloy		Cast iron		Cast iron	
Crankshaft	Cast iron, five main bearings		Cast iron, five main bearings		Forged steel, five main bearings	
Cylinder head	Aluminum alloy, crossflow		Aluminum alloy, crossflow		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		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		Front-wheel drive	
		Manual Automatic		Automatic		Manual Automatic
Transmission Gear Ratios:1	1st	3.79 4.46	1st	4.46	1st	3.77 3.46
	2nd	2.12 2.51	2nd	2.51	2nd	2.09 2.05
	3rd	1.27 1.56	3rd	1.56	3rd	1.32 1.30
	4th	0.87 1.14	4th	1.14	4th	0.98 0.90
	5th	0.63 0.85	5th	0.85	5th	0.98 0.91
	6th	-- 0.67	6th	0.67	6th	0.81 0.76
	Reverse	3.60 3.19	Reverse	3.19	Reverse	3.99 3.99
	Final	3.23 3.23	Final	3.23	Final I	3.68 4.06
					Final II	2.92 3.14
CAPACITIES						
Fuel Tank	14.5 gal	55 L	14.5 gal	55 L	14.5 gal	55 L
STEERING						
Type	Rack and pinion: electric power assist		Rack and pinion: electric power assist		Rack and pinion: electric power assist	
Turns (lock to lock)	3.01		3.01		3.01	
Turning Circle (curb to curb)	36.4 ft	11.1 m	36.4 ft	11.1 m	36.4 ft	11.1 m
Ratio	16.4 : 1		16.4 : 1		16.4 : 1	
INTERIOR VOLUME - SAE						
EPA Class	Compact		Compact		Compact	
Seating Capacity	Five		Five		Five	
Passenger Volume	94.1 cu ft		94.1 cu ft		94.1 cu ft	
Cargo Volume	15.7 cu ft		15.7 cu ft		15.7 cu ft	
	Front	Rear	Front	Rear	Front	Rear
Volume	50.3 cu ft	43.8 cu ft	50.3 cu ft	43.8 cu ft	50.3 cu ft	43.8 cu ft
Headroom (in/mm)	38.2/970	37.1/943	38.2/970	37.1/943	38.2/970	37.1/943
Shoulder room (in/mm)	55.2/1401	53.6/1362	55.2/1401	53.6/1362	55.2/1401	53.6/1362
Legroom (in/mm)	41.2/1046	38.1/967	41.2/1046	38.1/967	41.2/1046	38.1/967
BODY, CHASSIS AND SUSPENSION						
Type	Unitary construction		Unitary construction		Unitary construction	
Body Material	Steel stampings		Steel stampings		Steel stampings	
Front Suspension	Strut-type with lower control arms, coil springs, telescopic dampers, anti-roll bar		Strut-type with lower control arms, coil springs, telescopic dampers, anti-roll bar		Strut-type with lower control arms, coil springs, telescopic dampers, anti-roll bar	
Rear Suspension	Multilink, coil springs, telescopic dampers, anti-roll bar		Multilink, coil springs, telescopic dampers, anti-roll bar		Multilink, coil springs, telescopic dampers, 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		Power assisted, dual circuit, 12.3 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		Standard, all four wheels, four-channel with electronic brake pressure distribution	
Stability Control	Standard Electronic Stability Control (ESC)		Standard Electronic Stability Control (ESC)		Standard Electronic Stability Control (ESC)	
Parking Brake	Mechanical		Mechanical		Mechanical	
Wheels/Tires	16-in x 6J steel wheels 205/55 R16 H, all-season tires 16-in x 6.5J aluminum-alloy wheels 205/55 R16 H, all-season tires		17-in x 7J aluminum-alloy wheels 225/45 R17 H, all-season tires		18-in x 7.5J aluminum-alloy wheels 225/40 R18 all-season tires	
Drag Coefficient	0.30		0.30		0.30	

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DIMENSIONS						
Wheelbase (in/mm)	104.4/2651		104.4/2651		104.4/2651	
Front Track (in/mm)	60.4/1535		60.4/1535		60.1/2651	
Rear Track (in/mm)	60.3/1532		60.3/1532		60.4/1533	
Length (in/mm)	183.3/4659		183.3/4659		182.2/4628	
Width (in/mm)	70.0/1778		70.0/1778		70.0/1778	
Height (in/mm)	57.2/1453		57.2/1453		56.5/1438	
Ground Clearance (in/mm)	5.2/132		5.2/132		4.9/124	
WEIGHTS						
Curb Weight	Manual	2939 lb	1333 kg	N/A		3153 lb 1430 kg
	Automatic	3025 lb	1372 kg	3177 lb	1441 kg	3194 lb 1449 kg
GVWR	Manual	4101 lb	1860 kg	N/A		4343 lb 1970 kg
	Automatic	4189 lb	1900 kg	4299 lb	1950 kg	4387 lb 1990 kg
Payload	Manual	1091 lb	495 kg	N/A		1102 lb 500 kg
	Automatic	1078 lb	489 kg	1080 lb	490 kg	1105 lb 501 kg
FUEL CONSUMPTION						
	Manual	Automatic		Automatic	Manual	Automatic
City mpg	28	28		25	23	24
Highway mpg	40	38		35	33	33
Combined mpg	33	32		29	27	27

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