

2014 Jetta

Technical Specifications



	Jetta 2.0L		Jetta 1.8T		Jetta 2.0L TDI	
ENGINE						
Type	2.0L, inline four cylinder, 8V, MPFI		1.8L inline four cylinder, 16V, turbocharged/intercooled, TSI		2.0L, inline four cylinder, 20V, turbocharged and intercooled, DI	
Bore	3.25 in	82.5 mm	3.25 in	82.5 mm	3.19 in	81.0 mm
Stroke	3.65 in	92.8 mm	3.31 in	84.1 mm	3.74 in	95.5 mm
Displacement	121 cu in	1984 cc	110 cu in	1798 cc	120 in	1968 cc
Compression Ratio	10.3:1		9.6:1		16.5:1	
Horsepower (SAE) @ rpm	115 @ 5200	(85 kW @ 5200)	170 @ 4800	(125 kW @ 4800)	140 @ 4000	(103 kW @ 4000)
Maximum torque, lb-ft @ rpm	125 lb-ft @ 4000	(170 Nm @ 4000)	184 lb-ft @ 1500	(250 Nm @ 1500)	236 lb-ft @ 1750	(320 Nm @ 1750)
Fuel Requirement	Regular unleaded		Regular unleaded		Diesel	
ENGINE DESIGN						
Arrangement	Front mounted, transverse		Front mounted, transverse		Front mounted, transverse	
Cylinder block	Cast iron		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	Single overhead camshaft, chain driven with automatic tensioner, two valves per cylinder		Double overhead camshaft, chain driven with automatic tensioner, four valves per cylinder, maintenance-free hydraulic lifters, variable intake timing		Double overhead camshaft, spur belt driven, four valves per cylinder, maintenance-free hydraulic lifters	
DRIVETRAIN						
Driven wheels	Front-wheel drive		Front-wheel drive		Front-wheel drive	
		Manual Automatic		Manual Automatic		Manual Automatic
Transmission Gear Ratios:1	1st	3.45 4.15	1st	3.78 4.04	1st	3.77 3.46
	2nd	1.95 2.37	2nd	2.12 2.37	2nd	1.96 2.05
	3rd	1.28 1.56	3rd	1.27 1.56	3rd	1.26 1.30
	4th	0.88 1.15	4th	0.87 1.16	4th	0.87 0.90
	5th	0.67 0.86	5th	0.66 0.85	5th	0.86 0.91
	6th	-- 0.69	6th	-- 0.67	6th	0.72 0.76
	Reverse	3.18 3.39	Reverse	3.60 3.19	Reverse	4.55 3.99
	Final	3.93 3.68	Final	3.39 3.50	Final I	3.45 4.12
					Final II	2.76 3.04
CAPACITIES						
Fuel Tank	14.5 gal	55 L	14.5 gal	55 L	14.5 gal	55 L
STEERING						
Type	Rack and pinion: hydraulic 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		92.4 cu ft	
Cargo Volume	15.5 cu ft		15.5 cu ft		15.5 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	48.7 cu ft	43.7 cu ft
Headroom (in/mm)	38.2/970	37.1/943	38.2/970	37.1/943	37.0/941	37.0/941
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 10.7 x 0.4-in solid rear discs		Power assisted, dual circuit, 11.3 x 1.0-in vented front discs and 10.7 x 0.4-in solid rear discs		Power assisted, dual circuit, 11.3 x 1.0-in vented front discs and 10.7 x 0.4-in solid rear discs	
Anti-Lock Braking System	Standard, all four wheels, three-channel with electronic brake pressure distribution		Standard, all four wheels, three-channel with electronic brake pressure distribution		Standard, all four wheels, three-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	15-in x 6J steel wheels 195/65 R15 H, all-season tires		16-in 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		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	
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)	60.7/1541		60.7/1541		60.7/1541		
Rear Track (in/mm)	60.6/1538		60.3/1532		60.6/1538		
Length (in/mm)	182.2/4628		182.2/4628		182.2/4628		
Width (in/mm)	70.0/1778		70.0/1778		70.0/1778		
Height (in/mm)	57.2/1453		57.2/1453		57.2/1453		
Ground Clearance (in/mm)	5.5/139		5.5/139		5.5/139		
WEIGHTS							
Curb Weight	Manual	2836 lb	1286 kg	3021 lb	1370 kg	3162 lb	1434 kg
	Automatic	2935 lb	1331 kg	3074 lb	1394 kg	3210 lb	1456 kg
GVWR	Manual	4101 lb	1860 kg	4212 lb	1911 kg	4256 lb	1931 kg
	Automatic	4167 lb	1890 kg	4278 lb	1941 kg	4300 lb	1951 kg
Payload	Manual	1151 lb	522 kg	1078 lb	489 kg	1089 lb	494 kg
	Automatic	1129 lb	512kg	1098 lb	497 kg	1072 lb	486 kg
FUEL CONSUMPTION							
	Manual	Automatic		Manual	Automatic	Manual	Automatic
City mpg	24	23		26	25	30	30
Highway mpg	34	29		36	36	42	42

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