

Golf R**199 kW
(270 PS)****Engine, electrics**

Type of engine		4-cyl. petrol engine TSI
Engine position		Front transverse installation
Material of cylinder head and engine block		Aluminium alloy/grey cast iron casting
Bore/stroke	mm	82.5/92.8
Effective displacement	cm ³	1,984
Valves per cylinder, drive		4 at an angle/indirect, roller rocker finger
Number of camshafts, position, drive		2/in cylinder head/combination driven
Crank offset in degrees		180
Number of crankshaft bearings		5
Compression ratio	:1	9.8
Mixture formation		Direct petrol injection
Type of charging and pressure		Turbocharger/charge pressure
Ignition system		Electronic ignition with distributor
Emissions control system		3-way catalytic converter with Lambda probe
Power output	kW (PS) at rpm	199 (270) 6,000
Max. torque	Nm at rpm	350/2,500-5,000
Alternator	A	140
Battery, capacity	A(Ah)	280 (60)

Performance (at curb weight + 200 kg)

Acceleration 0 - 80/100 km/h	s	4/5.7
Acceleration 0 - 400/1000 m/s	s	/
Acceleration 80 - 120 km/h, 5th/6th gear	s	/8
Top speed	km/h	250

Stationary noise/driving noise	dB(A)	90/74
Fuel consumption (99/100/EC)		
Fuel type		Premium 95 RON
Urban	l/100km	11.8
Extra-urban	l/100km	6.7
Combined cycle	l/100km	8.5
Emissions (CO ₂ /HC/NO _x /HC+NO _x /particulates)	g/km	199/0.04/0.03/ /0
Exhaust emissions classification		Euro 5
Power transmission		
Type of clutch		Single-plate dry clutch, dual-mass flywheel
Gearbox		Six-speed manual gearbox 4MOTION four-wheel drive
Individual/overall ratio, 1st gear	:1	3.357/14.217
Individual/overall ratio, 2nd gear	:1	2.087/8.838
Individual/overall ratio, 3rd gear	:1	1.469/6.221
Individual/overall ratio, 4th gear	:1	1.088/4.608
Individual/overall ratio, 5th gear	:1	1.097/3.59
Individual/overall ratio, 6th gear	:1	0.912/2.985
Individual/overall ratio, reverse gear	:1	3.99/13.059
Front final drive ratio, output shafts 1/2/3		4.235/3.273/
Gears on output shafts 1/2/3		Gänge 5, 6, Rück.
Running gear		Front: McPherson struts with lower wishbones. Rear: four-link suspension with separate spring/shock absorber arrangement, anti-roll bars front and rear. ESP, TSC electromechanical servotronic steering with speed-dependent power assistance.
Wheels		7 1/2 J x 18
Tyres		225/40 R 18 Y

Brakes		
Brakes		Disc brakes front and rear, front and rear discs ventilated , ABS, EBPD, dual brake assist.
Type of ABS		Hydraulic ABS system
Ø Discs/drums front/rear	mm	345/310
Wheels to which parking brake is applied		Rear wheels
Exterior dimensions		
Number of doors		2
Length/width/height	mm	4,212/1,779/1,461
Wheelbase	mm	2,578
Track, front/rear	mm	1,533/1,515
Turning circle	m	10.9
Steering ratio		14.96
Interior dimensions		
Number of seats		5
Front entry, width/height	mm	1,071/1,305
Elbow width at front/rear	mm	1,447/1,452
Luggage compartment		
Length, rear seat raised/folded down	mm	789/1,560
Greatest luggage compartment width	mm	1,227
Smallest luggage compartment width	mm	1,006
Height	mm	456
Load height up to headlining	mm	827
Volume by VDA measurement: rear seat raised/folded down	l	275/1,230
Weights		

Unladen weight	kg	1,446
Permitted gross weight	kg	2,010
Payload	kg	564
Perm. axle load, front/rear	kg	1,090/970
Perm. trailer load up to 12%, braked/unbraked	kg	/
Perm. drawbar weight/roof load	kg	/75
Capacities		
Fuel tank	l	60
Service		
Oil change interval	km	Depending up on service indicator
Inspection interval		Depending up on service indicator
Warranty		2 years unlimited mileage, 3 years paintwork, 12 years body perforation, mobility guarantee
Insurance classification		27/24/17
Cd value		0.335
Area Cd	m ²	2.24
Air resistance Cd x Area Cd		0.75