

**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 <sup>3</sup>	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	3.9/5.5
Acceleration 0 - 400/1000 m/s	s	/
Top speed	km/h	250

Stationary noise/driving noise	dB(A)	90/73
<b>Fuel consumption (99/100/EC)</b>		
Fuel type		Premium 95 RON
Urban	l/100km	11.2
Extra-urban	l/100km	6.8
Combined cycle	l/100km	8.4
Emissions (CO <sub>2</sub> /HC/NO <sub>x</sub> /HC+NO <sub>x</sub> /particulates)	g/km	195/0.04/0.02/ /0
Exhaust emissions classification		Euro 5
<b>Power transmission</b>		
Type of clutch		Two electrohydraulically operated multi-disc oil-bath clutches
Gearbox		Six-speed direct shift gearbox (DSG) 4MOTION four-wheel drive
Individual/overall ratio, 1st gear	:1	2.923/13.94
Individual/overall ratio, 2nd gear	:1	1.957/9.333
Individual/overall ratio, 3rd gear	:1	1.4/6.677
Individual/overall ratio, 4th gear	:1	1.032/4.922
Individual/overall ratio, 5th gear	:1	1.077/3.709
Individual/overall ratio, 6th gear	:1	0.871/3
Individual/overall ratio, reverse gear	:1	3.264/11.241
Front final drive ratio, output shafts 1/2/3		4.769/3.444/
Gears on output shafts 1/2/3		1st-4th gears/5th-6th gears, rev. gear
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

<b>Brakes</b>		
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
<b>Exterior dimensions</b>		
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
<b>Interior dimensions</b>		
Number of seats		5
Front entry, width/height	mm	1,071/1,305
Elbow width at front/rear	mm	1,447/1,452
<b>Luggage compartment</b>		
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
<b>Weights</b>		

Unladen weight	kg	1,466
Permitted gross weight	kg	2,030
Payload	kg	564
Perm. axle load, front/rear	kg	1,110/970
Perm. trailer load up to 12%, braked/unbraked	kg	/
Perm. drawbar weight/roof load	kg	/75
<b>Capacities</b>		
Fuel tank	l	60
<b>Service</b>		
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 <sup>2</sup>	2.24
Air resistance Cd x Area Cd		0.75