



# Volkswagen Polo GTI

Specifications






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**Safety and Security**

Airbags	Driver and front passenger airbags Driver and front passenger seat mounted side airbags Curtain airbags, front and rear
Anti-theft	Anti theft alarm system for doors, bonnet, boot and interior Engine immobiliser (rolling code) Security coded audio system Visible Vehicle Identification Number (VIN)
Body	Door side impact protection Fully galvanised with 12 year anti-corrosion perforation warranty Rigid safety cell with front and rear crumple zones 3 door hatch body style
Brakes	Anti-lock Braking System (ABS) Electronic Brake-pressure Distribution (EBD) Brake Assist Red brake callipers
Child restraint	Child seat anchor points mounted on rear seat (3)
Fog lights	Front fog lights, mounted in lower bumper Rear fog lamp
Head restraints	Front height adjustable Rear adjustable and removable (3)
Locking	Remote central locking with deadlock mechanism (separate release for luggage compartment) 2 stage unlocking (programmable) Automatic locking after takeoff (programmable) One touch lock / unlock for driver
Luggage cover, removable	
Seat belts	Front height adjustable with pre-tensioners and belt force limiters 3 point seat belts for all passengers
Traction Control	Anti-Slip Regulation (ASR) Electronic Differential Lock (EDL) Electronic Stabilisation Program (ESP)

**Exterior Equipment / Styling**

Body Enhancements	GTI badging on radiator grille and tailgate Front lower air intake and radiator grille with black honeycomb inserts, high gloss finish in black with red outline Rear roof spoiler Side skirts Unique rear bumper with dual chrome exhaust tail pipes
Colour coding	Bumper bars Door and tailgate handles Outer rear view mirrors Protective bumper and side moulding strips
Tinted glass	Heat insulating tinted glass
Wheels	Alloy wheels (Denver) 16 x 6½" with 205/45 R16 tyres Alloy spare wheel Low tyre pressure indicator



**Comfort and Convenience**

Air conditioning	'Climatic' semi-automatic control, CFC free Dust and pollen filter
Carpet mats	Front and rear
Cruise control	
Cup holders	Front and rear
Entry/warning reflector in front doors	
Fuel filler flap	Operated with central locking
Grab handles	Soft fold away at roof frame (4)
Headlights	Halogen headlights with clear lens and black inner housing Headlight-on warning buzzer Combined headlight and fog light switch, internal angle adjustment
Instrumentation	Speedometer & tachometer, electronic odometer and tripmeter, service interval display, digital clock, fuel & coolant gauges, low fuel warning light, seat belt warning light, blue adjustable illumination
Interior highlights	Aluminium pedals Aluminium finish door sill scuff plates with GTI insignia Chrome trim on instrument dials Leather gear knob with aluminium insert, leather gaiter and handbrake grip with red stitching Metallic finish in dashboard and surrounding air vents
Interior lighting	Interior light with time delay Luggage compartment light Passenger reading lights, front (2)
In car entertainment	AM/FM radio Single MP3 compatible CD player 8 speakers Roof mounted antenna
Load restraining hooks	
Mirrors	Electrically heated and adjustable
Power steering	Electro-hydraulic, vehicle speed and steering input sensitive
Seating	'Easy entry' backrest release for front seats Front GTI sports seats with additional side bolstering Height adjustment for front seats Split folding rear seat backrest and seat base (60/40)
Steering wheel	Height and reach adjustable 3 spoke perforated leather rimmed steering wheel with aluminium inserts and red stitching
Storage	Drawers under front seats Glove box Integrated lower dashboard shelf Front door pockets Tray on top of dashboard
Sun visors	Driver and passenger
Trip Computer	Multi-function trip computer – trip time, trip length, average speed, average and current fuel consumption, distance till empty & outside temperature
Upholstery	GTI sports seats with Interlagos cloth
Vanity mirrors	Driver's and passenger's side illuminated with cover
Windows	Power front, with roll-back function, driver with one-touch up-down Key operated convenience close and open feature
Wipers	2 speed with wash/wipe and intermittent wipe with 4 position delay Rear window with wash/wipe and intermittent wipe
12V accessory socket in centre console	



## Optional Equipment

Electric glass sunroof, slide and tilt adjustable with sunblind	
Leather Package	Leather upholstery with red stitching Individually heated front GTI sports seats Rear centre armrest Storage pockets on front seat backrests
Metallic / Pearl Effect paint	

## Technical Specification

<b>1.8 Litre Turbo</b>	
<b>Engine</b>	
Type	4 cylinder inline turbo charged petrol
Installation	Front transverse
Cubic capacity, litres / cc	1.8 / 1781
Bore/stroke, mm	81.0 / 86.4
Max power, kW @ rpm	110 @ 5800
Max torque, Nm @ rpm	220 @ 1950
Compression ratio	9.5:1
Fuel system	Multi-point injection system
Ignition system	Electronic
Exhaust emission control	Catalytic converter, oxygen sensors
Emission Level	EU IV
Fuel type (recommended)	Premium unleaded 98 RON
<b>Transmission</b>	
<b>Front wheel drive</b>	
Gearbox	5 speed manual
<b>Performance</b>	
0 – 100km/h	8.2
Top speed, km/h	216
<b>Fuel consumption *</b>	
Combined, L / 100km	7.9
CO <sub>2</sub> emission g/km	190
Fuel tank capacity, litres	45

\* Fuel consumption figures according to Australian Design Rule (ADR) 81/01.

The driving style, road and traffic conditions, environmental influences and vehicle condition can in practice lead to consumption figures which may differ from those calculated with these standards.

<b>Running gear</b>		
Suspension	Font axle	Independent, MacPherson struts and coil springs. Anti-roll bar. Sports suspension.
	Rear axle	Torsion beam axle, trailing arms, coil springs. Sports suspension.
Steering		Electro-hydraulic power assisted rack & pinion steering
Brake systems		Anti-lock Braking System (ABS) with Electronic Brake-pressure Distribution (EBD) and Brake Assist
Brakes	Front	Ventilated discs
	Rear	Solid discs
Turning circle, m		10.6
<b>Weights</b>		
Tare vehicle weight, kg		1190
Towing capacity (12% gradient)	Braked, kg	800
	Unbraked, kg	610
Towbar load limit, kg		50
Maximum roof load, kg		75



**Technical Specification (cont.)**

<b>Exterior Dimensions</b>		
Overall length, mm		3916
Width (excluding door mirrors), mm		1650
Height, mm		1467
Wheelbase, mm		2466
Track, mm	Front	1434
	Rear	1426
<b>Interior Dimensions</b>		
Boot volume, L	Rear seat upright	270
	Rear seat folded	1030
Luggage compartment	Rear seat upright	730
floor length, mm	Rear seat folded	1357
Boot opening width, mm		1006
Width between wheel arches, mm		955
Luggage load height, mm		877

**Colour Combinations**

<b>EXTERIOR COLOUR</b>					
	<b>Black Magic PE</b>	<b>Candy White</b>	<b>Flash Red</b>	<b>Reflex Silver M</b>	<b>Shadow Blue M</b>
<b>INTERIOR TRIM</b>					
Anthracite – Interlagos Cloth	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>	<b>S</b>
Anthracite – Leather	<b>O</b>	<b>O</b>	<b>O</b>	<b>O</b>	<b>O</b>

S = Standard O = Optional

Please note Metallic (M) and Pearl Effect (PE) paint are optional at extra cost.



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## Glossary

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### **Anti-lock Braking System (ABS)**

When braking, wheel speed sensors measure the road wheel speed and should one or more wheels start to lock the ABS system reduces brake pressure to that wheel. This prevents the wheels from locking during heavy or emergency braking, enabling the vehicle to remain steerable.

### **Anti-Slip Regulation (ASR)**

ASR is a switchable traction control system that prevents the wheels from spinning under acceleration by reducing engine torque. It is active at speeds above 40km/h.

### **Brake Assist**

During emergency braking, Brake Assist aids the driver by increasing the brake pressure automatically to a level exceeding the locking limit. The ABS is thus quickly brought into the operating range, which enables maximum vehicle deceleration to be achieved.

### **Electronic Brake-pressure Distribution (EBD)**

Electronic, more sophisticated means of regulating the ratio of front/rear brake pressure. Settings are varied according to driving and load conditions to ensure each wheel is braked to the optimum extent.

### **Electronic Differential Lock (EDL)**

EDL improves driving and steering characteristics when accelerating on road surfaces where each wheel has a different degree of traction. The system operates automatically and is combined with the ABS system. Using the ABS wheel sensors, EDL monitors the speed of the individual driving wheels. When a difference in driving wheel speed is detected (i.e. when one wheel starts to spin due to differences in road surfaces, e.g. due to water or dirt) the system brakes the spinning wheel, transferring engine power to the wheel with the best traction. EDL is active in forward and reverse and operates up to 40km/h.

### **Electronic Stabilisation Program (ESP)**

ABS, EDL and ASR traction control systems are integrated into the Electronic Stabilisation Program (ESP). In short, ESP helps ensure that the vehicle goes where you steer it even in extreme driving conditions. The ESP system constantly compares the actual movement of the vehicle with pre-determined values and should a situation arise where the vehicle starts to skid, ESP will apply the brakes to individual wheels and automatically adjust the engine's power output to correct the problem. ESP prevents the vehicle from losing control when trying to avoid an accident, for example. It also prevents spinning off on a curve due to either understeer or oversteer.

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