

VOLKSWAGEN GOLF GTI Specifications / October 2009		GTI
SAFETY AND SECURITY		
S = Standard O = Optional Extra A = Volkswagen Genuine Accessory (Dealer fitted)		
Airbags		
Driver and front passenger airbags		S
Driver's knee airbag		S
Driver and front passenger side airbags		S
Curtain airbags, front and rear		S
Anti-theft		
Electronic engine immobiliser		S
Alarm system with interior monitoring and tilt sensor		S
Body		
Fully galvanised 3 or 5 door body with 12 year anti-corrosion perforation warranty		S
Door side impact protection		S
Rigid safety cell with front and rear crumple zones		S
Brakes		
Anti-lock Braking System (ABS)		S
Brake Assist		S
Electronic Brake-pressure Distribution (EBD)		S
Hill Start Assist (HSA) (with DSG)		S
Red brake callipers		S
Warning light system triggered in emergency braking situation		S
Child restraint		
Child seat anchor points mounted on back of rear seat (3)		S
Daytime driving lights		
		S
Entry/warning reflectors in front and rear doors (5 Door)		
		S
Fog lights		
Front fog lights, mounted in lower bumper		S
Rear fog lamp		S
Head restraints		
Front safety optimised head restraints, height adjustable		S
Rear head restraints height adjustable and removable (3)		S
Locking		
Remote central locking with deadlock mechanism		S
2 stage unlocking (programmable)		S
Automatic locking after takeoff (programmable)		S
One touch lock / unlock for driver		S
Child safety locks on rear doors (5 Door)		S
Luggage cover, removable		
		S
Seat belts		
Front height adjustable with pre-tensioners and belt force limiters		S
3 point seat belts for all passengers		S
Traction Control		
Anti-Slip Regulation (ASR)		S
Electronic Differential Lock (EDL)		S
Electronic Stabilisation Program (ESP)		S
Extended Electronic Differential Lock (XDL)		S

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EXTERIOR EQUIPMENT AND STYLING	
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Body enhancements	
Body coloured bumper bars, door handles and outer rear view mirrors	S
B pillar decorative strip, carbon look	A
Front body coloured lower front spoiler, centre lower air intake and radiator grille with black honeycomb inserts, radiator grille with two red trim strips	S
Rear bumper with black diffuser and visible dual chrome exhaust tail pipes	S
Rear hatch trim, chrome or carbon look	A
Rear roof spoiler	S
Widened side sill panels with black grained finish	S
Protection	
Bonnet protector	A
Headlight protectors	A
Loading sill protection, clear or stainless-steel	A
Slimline weather shields	A
Roof	
Roof bars	A
Bicycle, kayak, ski, surfboard and snowboard holders	A
Luggage rack	A
Ski and luggage box	A
Tinted glass	
Darkened rear tail light clusters	S
Heat insulating tinted glass	S
Towbar	
Towbar vertical hitch with 7-pin flat trailer connector and removable tongue	A
Wheels	
Alloy wheels (Denver) 17 x 7 1/2" with 225/45 R17 tyres	S
Alloy wheels (Motorsport) 18 x 7 1/2"	A
Alloy wheels (Topas) 18 x 7 1/2"	A
Alloy wheels (Kathoum) 18 x 8"	A
Alloy wheels (Vision) 18 x 8"	A
Anti-theft wheel bolts	S
Low tyre pressure indicator	S
Weight and space saving spare wheel	S

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COMFORT AND CONVENIENCE		
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Armrest		
Front centre armrest with storage box, rear air outlets (2) and rear cup holders (2)		S
Rear seat centre armrest with load through provision		S
Air conditioning		
Dual zone automatic (2 modes) climate control with indirect ventilation mode		S
Air quality sensor with automatic air recirculation		S
Dust and pollen filter		S
Cruise control		
		S
Cup holders		
Front (2), with bottle opener		S
Rear (2)		S
Bottle holders in front door pockets		S
Floor mats		
Front and rear, carpet		S
Front and rear, rubber		A
Grab handles		
Soft fold away grab handles, front and rear		S
Headlights		
Coming / leaving home function		S
Combined headlight and fog light switch		S
Halogen headlights with daytime driving lights, black housing and clear polycarbonate lens		S
Headlight-on warning buzzer		S
Internal headlight range adjustment		S
Low light sensor with automatic headlight function		S
In car entertainment and technology		
AM/FM security coded radio (RCD510) with 6 1/2" touch screen display with unique GTI skin, MP3/WMA compatible SD card slot and 6 disc CD changer (in dash)		S
Audio functions mounted on steering wheel		S
Auxiliary input audio socket in front centre console		S
Bluetooth® integrated hands free phone kit		A
Bluetooth® hands free phone kit		A
Speakers, front and rear (8)		S
Instrumentation		
Speedometer & tachometer, electronic odometer and tripmeter, service interval display, digital clock, fuel and coolant gauges, low fuel warning light, brake pad wear indicator, white adjustable illumination		S
Interior highlights		
Aluminium finish clutch, accelerator and brake pedals		S
'Black stripe' decorative inserts in dashboard and doors		S
Brushed chrome and aluminium trim on instrument cluster, vent surrounds, steering wheel, door handles and gearshift lever surround		S
Door sill scuff plates		A
Steering wheel, gearshift gaiter and handbrake grip with red decorative stitching		S

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COMFORT AND CONVENIENCE (CONT'D)		
S = Standard O = Optional Extra A = Volkswagen Genuine Accessory (Dealer fitted)		
Interior lighting		
With time delay		S
Foot well illumination, driver and front passenger		S
Front reading lights (2)		S
Rear passenger reading lights (2)		S
Luggage compartment		
Cargo organiser, luggage area tub storage with internal dividers and lid		A
Load restraining hooks		S
Luggage compartment light		S
Luggage compartment protection: moulded foam, rubber or plastic tub		A
Luggage net		A
Shopping bag hooks		S
Storage box in side lining		S
12 volt socket		S
Mirrors		
Automatic dimming interior rear-view mirror		S
Electrically heated and adjustable exterior mirrors		S
LED turn indicators integrated in exterior mirrors		S
Power steering		
Electro-mechanical, vehicle speed and steering input sensitive		S
Parking distance sensors, rear		
		A
Seating		
Front Top sports seats with additional side bolstering		S
Easy entry front seat backrest release function (3 Door)		S
Height adjustment for front seats		S
Lumbar adjustment for front seats		S
Split folding rear seat backrest (60/40)		S
Steering wheel		
3 spoke leather rimmed flat bottomed sports steering wheel with brushed aluminium inserts and red decorative stitching		S
Audio and Multi-function Display controls		S
Gear shift paddles (with DSG)		S
Height and reach adjustable steering wheel		S
Storage		
Centre console storage compartment		S
Chillable glove box with illumination, lockable		S
Coin tray and 12 volt socket in console		S
Compartment in roof console		S
Driver's side dashboard compartment with lid		S
Front door pockets with bottle holders		S
Front seat backrest storage pockets		S
Trip computer		
Multi-Function Display (MFD Plus) – trip time, trip length, average speed, average and current fuel consumption, distance till empty, outside temperature, audio and convenience menus		S

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COMFORT AND CONVENIENCE (CONT'D)	
S = Standard O = Optional Extra A = Volkswagen Genuine Accessory (Dealer fitted)	
Upholstery	
'Jacky' GTI sports cloth seats with red decorative stitching Front head restraints with embossed GTI logo Headlining, dashboard and door trims in black	S S S
Vanity mirrors	
Driver's and passenger's side vanity mirrors Illuminated on driver's and passenger's side	S S
Wipers	
2 speed aero wipers with wash/wipe and vehicle speed sensitive intermittent wipe Rain sensor Rear window with wash/wipe and intermittent wipe	S S S
Windows	
Power front / rear (5 Door), with roll-back function, driver with one-touch up-down Remote operated convenience close and open feature Sunblind for rear window Sunblind for rear side window (3 Door and 5 Door)	S S A A
12V socket	
Centre console Luggage compartment	S S

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OPTIONAL EQUIPMENT		
S = Standard O = Optional Extra A = Volkswagen Genuine Accessory (Dealer fitted)		
Adaptive Chassis Control		O
Automatic Transmission		
6 speed Direct Shift Gearbox (DSG) with sport mode, Tiptronic function and gearshift paddles on steering wheel		O
Bi-Xenon Headlights		
Xenon headlights for high and low beam with dynamic cornering lights Automatic self levelling and headlight cleaning system		O
Dark tinted rear side windows and rear window glass, 65% light absorbing		O
In car entertainment and technology		
Dynaudio Excite premium audio system, 300W digital amplifier with 8 speakers (4 mid-range and bass, 4 treble speakers) Dynaudio can be combined with the RCD510 or optional RNS510 satellite navigation system.		O
Media Device Interface (MDI) – compatible with iPod®, USB and mini USB Fitted in the centre console and supplied with USB connection cable. Volkswagen Genuine Accessory iPod®, mini USB and auxiliary input connection cables sold separately.		O
Metallic / Pearl Effect Paint		O
Parking Assistance		
Park Assist, parallel parking assistance with parking distance sensors, front and rear Optical Parking System (OPS) in radio/navigation display Automatic kerb function when reversing, passenger's side exterior mirror		O
Rear View Camera (RVC) with static guidance lines RVC can be combined with the RCD510 or optional RNS510 satellite navigation system.		O
Satellite Navigation System (RNS510)		
High-resolution touch screen display in 16:9 format with unique GTI skin, 3D map views, integrated 30GB hard drive and SD card slot, DVD drive for the playback of audio CD/MP3 and video DVD		O
Seats and Upholstery		
Vienna leather appointed seat upholstery with individually heated front sports seats and electric lumbar adjustment Some parts of the leather appointed seat upholstery will contain man made material.		O
Electric adjustment for driver's seat Electric driver's seat adjustment is only available for the 5 door model in combination with optional leather appointed seat upholstery		O
Sunroof		
Electric glass sunroof, slide and tilt adjustable with sunblind		O
Wheels		
Alloy wheels (Detroit) 18 x 71/2" with 225/40 R18 tyres (4)		O

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TECHNICAL SPECIFICATIONS

Engine	GTI 2.0 litre TSI	
Type	4 cylinder inline turbocharged direct injection petrol	
Installation	Front transverse	
Cubic capacity, litres/cc	2.0 / 1984	
Bore/stroke, mm	82.5 / 92.8	
Max power, kW @ rpm	155 @ 5300 - 6200	
Max torque, Nm @ rpm	280 @ 1700 – 5200	
Compression ratio	9.6:1	
Fuel system	Bosch Motronic MED 17.5.5	
Ignition system	Electronic	
Exhaust emission control	Exhaust gas recirculation, catalytic converter and lambda probes	
Emission Level ^	EU V	
Fuel type (Recommended)	Premium unleaded 95 RON minimum	
Transmission	6 Speed Manual	6 Speed DSG
Driven wheels	Front wheel drive	Front wheel drive
Performance #		
0 – 100 km/h	6.9	6.9
Fuel Consumption *		
Combined, L/100km	7.7	7.6
Urban, L/100km	10.4	10.2
Extra Urban, L/100km	6.2	6.1
CO2 emission g/km	180	178
Fuel tank capacity litres	55	55

^ Emission level according to European Regulation (EC) No. 715/2007 and Regulation (EC) No. 692/2008

Please note performance figures are sourced from overseas data where equipment levels by model variant may vary.

* Fuel consumption figures according to Australian Design Rule (ADR) 81/02

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.

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TECHNICAL SPECIFICATIONS CONT'D

Running Gear		GTI 2.0 litre TSI	
Suspension	Front axle	Independent, MacPherson struts with lower A-arms. Anti-roll bar. Sports Suspension lowered approximately 22mm.	
	Rear axle	Independent, four-link with coil springs. Anti-roll bar. Sports Suspension lowered approximately 15mm.	
Steering		Electro-mechanical power assisted rack & pinion steering	
Brake systems		Anti-lock Braking System (ABS) with Electronic Brake-pressure Distribution (EBD) and Brake Assist	
Brakes	Front Rear	Ventilated Discs Discs	
Turning circle (m)		10.9	
Weights		6 Speed Manual	6 Speed DSG
Tare Mass Kg's		1360	1380
Towing Capacity kg	Braked* Unbraked Towbar load limit	1300 640 75	1300 640 75
Exterior Dimensions			
Overall length mm		4199	
Width mm		1785	
Height mm		1464	
Wheelbase mm		2574	
Track mm	Front Rear	1533 1514	
Interior Dimensions			
Headroom mm	Front Rear	987 (965) 979 (978)	
Interior width mm	Front Rear (3 Door/5 Door)	1447 1452 / 1420	
Luggage area volume L	Rear seat upright Rear seat folded	350 1305	
Luggage area floor length mm	Rear seat upright Rear seat folded	828 1581	
Luggage area width mm	At widest point At narrowest point	1044 1006	
Luggage load height mm	To luggage cover To roof lining	556 927	

* With trailer brakes up to a gradient of 12%
Figures in brackets with optional electric glass sunroof.

VOLKSWAGEN GOLF GTI Specifications / October 2009						Candy White	Tornado Red	Reflex Silver M	Carbon Steel M	Deep Black PE
COLOUR COMBINATIONS						EXTERIOR COLOUR				
S = Standard O = Optional Extra										
INTERIOR TRIM										
Black 'Jacky' GTI sports cloth seat upholstery						S	S	S	S	S
Black Vienna leather appointed seat upholstery						O	O	O	O	O
Please note: Metallic (M) and Pearl Effect (PE) paint are optional at additional cost.										
GLOSSARY										
Adaptive Chassis Control*										
<p>The electrically controlled dampers of adaptive chassis control constantly adjust to the road conditions, the driving situation and driver's requirements. Using a button located on the centre console, the driver selects between three damper settings – NORMAL, COMFORT and SPORT.</p> <p>Starting from the normal setting, the customer can change the basic character of the car towards sporty or more comfort-oriented driving. In SPORT and COMFORT settings, the corresponding name is illuminated in the button. In NORMAL setting, only the shock absorber symbol is illuminated. In all settings, the adaptive chassis control adjusts the damping to the particular driving situation (up till one thousand times per second) which means it offers an optimum level of driving comfort and enjoyment at all times. In addition, in the SPORT setting the steering feel is also adapted. Particularly on windy roads and poor surfaces, using adaptive chassis control offers sporty and yet comfortable driving.</p>										
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.										
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.										
Direct Shift Gearbox (DSG)										
DSG is a manual gearbox in which the gearshifts are controlled electronically. What makes the DSG unique is that it has 2 separate gear sets operated by 2 multi-plate clutches. The benefit of 2 gear sets and 2 multi-plate clutches is that one gear set and clutch is engaged driving the vehicle with the second clutch having already pre-selected the next gear awaiting for power to be transferred. As the next gear has already been pre-selected prior to power being applied, the gear change only takes 3-4 100ths of a second. There is virtually no interruption to power, traction or acceleration. The DSG also offers Tiptronic gear selection and sports mode.										
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.										

VOLKSWAGEN GOLF GTI Specifications / October 2009

GLOSSARY (CONT'D)

Electronic Stabilisation Program (ESP)

ABS 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.

Extended Electronic Differential Lock (XDL)

The electronic differential lock XDL is an extension to the EDL function. When cornering, the XDL responds to the unloading of the front wheel on the inside of the corner. The ESP hydraulics are used for the XDL to apply pressure to the wheel on the inside of the corner in order to prevent wheel spin. This improves traction and reduces the tendency to understeer. As a direct result of the one-sided and precise braking pressure, cornering is sportier, quicker and more accurate.

Hill Start Assist (HSA)

Hill Start Assist (HSA) holds the vehicle when the foot brake is released by temporarily locking the brake pressure (for a maximum of 1.5 seconds) to provide comfortable starting-off without rolling back. Hill Start Assist (HSA) operates on inclines greater than 5% and is fitted in combination with the Direct Shift Gearbox (DSG).

Park Assist*

Park Assist actively helps the driver when reversing into parallel parking spaces. The system works by using sensors mounted either side of the front bumper together with parking distance sensors front and rear. To parallel park the driver needs to press the Park Assist button and use the appropriate indicator before the car passes the potential parking space. Sensors in the front bumper then scan the size of the parking space as the car is driven slowly past and the driver is alerted if the parking space is big enough. If there is sufficient space, the driver stops the car, selects reverse and let's go of the steering wheel.

Park Assist will alert the driver of the intended reverse path in the Multi-Function Display, within the driver's field of vision. Park Assist then actively supports the driver by taking over the steering control and parks the vehicle in the available space using the ideal course, if necessary with several moves. The driver can however take over the control of the steering at any time and end the automatic parking procedure. The system can reverse into parking spaces on both the left hand and right hand side of the road, for example on one way streets.

Park Assist cannot replace the driver's attentiveness. The driver is still legally responsible for the vehicle. If the driver notices a risk that pedestrians, other vehicles or objects could be damaged or if they are uncertain of the risk, they will need to react accordingly and stop the vehicle, ending the function.

* Optional equipment

Volkswagen New Vehicle Warranty

Every new Volkswagen passenger vehicle is covered by a 3-year/100,000km (whichever occurs first) manufacturer's warranty, which includes Volkswagen Assist (24hr roadside assistance). Every new Volkswagen passenger vehicle is also covered by a 3-year paintwork and 12-year anti-corrosion perforation warranty.

Volkswagen Assist – 24 hour roadside assistance

As a valued customer, you can be assured that wherever you travel within Australia, you will have access to roadside assistance, 24 hours a day, 365 days a year. This is complimentary for the duration of the vehicle's original Volkswagen warranty period. You will receive help in the event of a breakdown or accident and if required, your vehicle will be mobilised or transported to an Authorised Volkswagen Repair Centre.

As a Volkswagen owner you will also have access to the additional benefits of accommodation and car rental if your vehicle cannot be mobilised within 24 hours, when you are over 100kms away from home. Volkswagen Roadside Assist can also be renewed at the expiry of the original warranty, ensuring ongoing coverage for your vehicle.

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