



AustralianCar.Reviews

Australia's #1 Car Review and Valuation website

©2014

Technical Specifications: 2004 Volkswagen Mk.5 Golf

Engine	1.6		2.0 FSI		1.9 TDI		2.0 TDI	
Type	4 cyl inline petrol		4 cyl inline petrol		4 cyl inline diesel		4 cyl inline diesel	
Installation	Front transverse		Front transverse		Front transverse		Front transverse	
Cubic capacity, litres/cc	1.6 / 1595		2.0 / 1984		1.9 / 1896		2.0 / 1968	
Bore/stroke, mm	81.0 / 77.4		82.5 / 92.8		79.5 / 95.5		81.0 / 95.5	
Max power, kW @ rpm	75 @ 5600		110 @ 6000		77 @ 4000		103 @ 4000	
Max torque, Nm @ rpm	148 @ 3800		200 @ 3500		250 @ 1900		320 @ 1750 - 2500	
Compression ratio	10.5:1		11.5:1		19.0:1		18:01	
Fuel system	Simos 3 multi-point injection system		Bosch Motronic MED 9.5.10 FSI injection system		EDC 16 with pump injectionsystem		EDC 16 with pump injection system	
Ignition system	Electronic		Electronic		Compression		Compression	
Exhaust emission control	Exhaust gas recirculation, catalytic converter, lambda probes		Exhaust gas recirculation, NOx storage-type catalytic converter, two precatalytic converters and lambda probes		Exhaust gas recirculation and oxidising catalytic converter		Exhaust gas recirculation and oxidising catalytic converter	
Fuel type (Recommended)	Premium unleaded		Premium unleaded		Diesel		Diesel	
	95 RON		98 RON		49CZ (minimum)		49CZ (minimum)	
Alternator, amps	140		140		140		140	
Transmission	Front wheel drive		Front wheel drive		Front wheel drive		Front wheel drive	
Gearbox	5sp man.	6sp auto	6sp man.	6sp auto	6sp man.	6sp DSG	6sp man.	6sp DSG
Performance								
0 - 100 km/h	11.4	12.5	8.8	9.5	11.1	11.2	9.3	9.3
Top speed, km/h	184	181	212	206	187	185	205	203
Fuel Consumption *								
Combined, L/100km	7.5	8.2	8	8.5	5.5	5.8	5.7	6.1
CO2 emission g/km	179	196	192	204	149	157	154	165
Fuel tank capacity-litres	55	55	55	55	55	55	55	55

* 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.

Running gear	1.6	2.0 FSI	1.9 TDI	2.0 TDI				
Front suspension	Independent, McPherson struts with lower A-arms. Anti-roll bar. Sports Suspension (Sportline)							
Rear suspension	Independent, four-link with coil springs. Anti-roll bar. Sports Suspension (Sportline)							
Steering	Electro-hydraulic power assisted rack & pinion steering							
Brake Systems	Anti-lock Braking System (ABS) with Electronic Brake-pressure Distribution (EBD) and Hydraulic Brake Assist (HBA)							
Front brakes	Ventilated Discs							
Rear brakes	Discs							
Turning Circle (m)	10.9							
Weights	5sp man.	6sp auto	6sp man.	6sp auto	6sp man.	6sp DSG	6sp man.	6sp DSG
Tare Mass Kg's	1240	1240	1240	1240	1240	1240	1240	1240
Braked towing capacity (kg)	1200	1200	1200	1200	1200	1200	1200	1200
Unbraked towing capacity (kg)	620	620	620	620	620	620	620	620

Exterior dimensions

Overall length (mm)	4204
Width (mm)	1759
Height (mm)	1485
Wheelbase (mm)	2578
Track - front (mm)	1539
Track - rear (mm)	1528

Interior dimensions

Headroom (mm)	Front	987
	Rear	979
Shoulder room (mm)	Front	1590
	Rear	1386
Elbow room (mm)	Front	1446
	Rear	1437
Luggage area volume (L)	Rear seat upright	347
	Rear seat folded	1305
Luggage area floor length (rear seat upright, mm)		828
Luggage area opening width (mm)		1044 (width at widest point)
Width between wheel arches (mm)		1006
Luggage load height (mm)	To luggage cover	556
	To roof lining	927

Safety and Security	1.6 Trendline	1.9 TDI Trendline	1.6 Comfortline	1.9 TDI Comfortline	2.0 FSI Comfortline	2.0 TDI Comfortline	2.0 FSI Sportline
Airbags							
Driver and front passenger airbags	S	S	S	S	S	S	S
Driver and front passenger side airbags	S	S	S	S	S	S	S
Curtain airbags, front and rear	S	S	S	S	S	S	S
Anti-theft							
Electronic engine immobiliser	S	S	S	S	S	S	S
Body							
Fully galvanised with 12 year anti-corrosion perforation warranty	S	S	S	S	S	S	S
Door side impact protection	S	S	S	S	S	S	S
Rigid safety cell with front and rear crumple zones	S	S	S	S	S	S	S
Brakes							
Anti-lock Braking System (ABS)	S	S	S	S	S	S	S
Electronic Brake-pressure Distribution (EBD)	S	S	S	S	S	S	S
Hydraulic Braking Assistant	S	S	S	S	S	S	S
Child restraint							
3 child seat anchor points mounted on back of rear seat	S	S	S	S	S	S	S
Fog lights							
Front fog lights, mounted in lower bumper	-	-	-	-	-	-	S
Rear fog lamp	S	S	S	S	S	S	S
Head restraints							
Active front head restraints, height adjustable	S	S	S	S	S	S	S
Rear head restraints adjustable and removable (3)	S	S	S	S	S	S	S
Locking							
Remote central locking with deadlock mechanism	S	S	S	S	S	S	S
2 stage unlocking (programmable)	S	S	S	S	S	S	S
Automatic locking after takeoff (programmable)	S	S	S	S	S	S	S
One touch lock / unlock for driver	S	S	S	S	S	S	S
Child safety locks on rear doors	S	S	S	S	S	S	S
Luggage cover, removable	S	S	S	S	S	S	S
Seat belts							

Front height adjustable with pre-tensioners and belt force limiters	S	S	S	S	S	S	S
Outer rear with belt force limiters	S	S	S	S	S	S	S
3 point seat belts for all passengers	S	S	S	S	S	S	S

Exterior equipment/styling	1.6 Trendline	1.9 TDI Trendline	1.6 Comfortline	1.9 TDI Comfortline	2.0 FSI Comfortline	2.0 TDI Comfortline	2.0 FSI Sportline
-----------------------------------	---------------	-------------------	-----------------	---------------------	---------------------	---------------------	-------------------

Colour coding							
Bumper bars	S	S	S	S	S	S	S
Bumper and side moulding strips	-	-	-	-	-	-	S
Door handles	-	-	-	-	-	-	S
Outer rear view mirrors	S	S	S	S	S	S	S
Tinted Glass							
Heat insulating tinted glass	S	S	S	S	S	S	S
Wheels							
Steel wheels 15 x 6" with 195/65 R15 tyres	S	S	-	-	-	-	-
Alloy wheels (Misano) 15 x 6½" with 195/65 R15 tyres and anti-theft wheel bolts	-	-	S	S	S	S	-
Alloy wheels (Imola) 16 x 6½" with 205/55 R16 tyres and anti-theft wheel bolts	-	-	-	-	-	-	S
Weight and space saving spare wheel	S	S	S	S	S	S	S

Comfort and convenience	1.6 Trendline	1.9 TDI Trendline	1.6 Comfortline	1.9 TDI Comfortline	2.0 FSI Comfortline	2.0 TDI Comfortline	2.0 FSI Sportline
--------------------------------	---------------	-------------------	-----------------	---------------------	---------------------	---------------------	-------------------

Armrest							
Front centre armrest with storage box, 2 rear air outlets and 2 rear cup holders	S	S	S	S	S	S	S
Rear seat centre armrest with load through provision	-	-	S	S	S	S	S
Air conditioning							
Semi-automatic, CFC free	S	S	S	S	S	S	-
2 zone climate control, CFC free	-	-	-	-	-	-	S
Dust and pollen filter	S	S	S	S	S	S	S
Automatic dimming rear-view mirror	-	-	S	S	S	S	-
Cruise control	-	-	S	S	S	S	S
Cup holders							
Front x 2	S	S	S	S	S	S	S
Rear x 2	S	S	S	S	S	S	S

Comfort and convenience (cont.)	1.6 Trendline	1.9 TDI Trendline	1.6 Comfortline	1.9 TDI Comfortline	2.0 FSI Comfortline	2.0 TDI Comfortline	2.0 FSI Sportline
One litre bottle holders in front door pockets	S	S	S	S	S	S	S
Entry/warning reflectors in front and rear doors	S	S	S	S	S	S	S
Fuel filler flap							
Electrically operated via switch	S	S	S	S	S	S	S
Grab handles							
Soft fold away grab handles	S	S	S	S	S	S	S
Headlights							
Halogen twin headlights with clear polycarbonate lens	S	S	S	S	S	S	S
Headlight-on warning buzzer	S	S	S	S	S	S	S
Low light sensor	-	-	S	S	S	S	-
Coming / leaving home function	-	-	S	S	S	S	-
Combined headlight and fog light switch, internal angle adjustment	S	S	S	S	S	S	S
In Car Entertainment							
AM/FM stereo with coding	S	S	S	S	S	S	S
Audio functions mounted on	-	-	S	S	S	S	S
CD player	S	S	S	S	S	S	S
Diversity antenna, mounted in rear window	S	S	S	S	S	S	S
6 speakers, front	S	S	-	-	-	-	-
10 speakers, front and rear	P ²	P ²	S	S	S	S	S
Instrumentation							
Speedometer & tachometer, electronic odometer and tripmeter, service interval display, digital clock, fuel & coolant gauges, low fuel warning light, brake pad wear indicator, blue adjustable illumination	S	S	S	S	S	S	S
Interior highlights							
Charcoal inserts in dashboard, centre console and doors	-	-	S	S	S	S	-
Titanium inserts in dashboard, centre console and doors	-	-	-	-	-	-	S
Chrome trim on instrument cluster and gearshift lever surround	S	S	S	S	S	S	S
Interior lighting							
With time delay	S	S	S	S	S	S	S
Footwell illumination, driver and	-	-	S	S	S	S	-
Front reading lights	S	S	S	S	S	S	S
Rear passenger reading lights	P ¹	P ¹	S	S	S	S	S

Comfort and convenience (cont.)	1.6 Trendline	1.9 TDI Trendline	1.6 Comfortline	1.9 TDI Comfortline	2.0 FSI Comfortline	2.0 TDI Comfortline	2.0 FSI Sportline
Luggage compartment							
Chrome plated load restraining	S	S	S	S	S	S	S
Luggage compartment light	S	S	S	S	S	S	S
Shopping bag hooks	-	-	S	S	S	S	S
Storage box in side lining	-	-	S	S	S	S	S
12 volt socket	-	-	S	S	S	S	S
Mirrors							
Electrically heated and	S	S	S	S	S	S	S
LED turn indicators integrated in	S	S	S	S	S	S	S
Power steering							
Electro-hydraulic, vehicle speed	S	S	S	S	S	S	S
Seating							
Height adjustment for driver's seat	S	S	-	-	-	-	-
Height adjustment for front seats	-	-	S	S	S	S	S
Lumbar adjustment for front	-	-	S	S	S	S	S
Split folding rear seat backrest	S	S	S	S	S	S	S
Steering wheel							
4 spoke steering wheel	S	S	-	-	-	-	-
3 spoke leather rimmed steering wheel	-	-	S	S	S	S	S
Cruise control and audio functions	-	-	S	S	S	S	S
Height and reach adjustable	S	S	S	S	S	S	S
Leather gear knob and	-	-	S	S	S	S	S
Storage							
Central compartment on the dash panel	S	S	S	S	S	S	S
Chillable glove box with illumination, lockable	S	S	S	S	S	S	S
Chillable centre console storage compartment	S	S	S	S	S	S	S
Coin tray and 12 volt socket in console	S	S	S	S	S	S	S
Front seat backrest storage pockets	-	-	S	S	S	S	S
Front door pockets with one litre	S	S	S	S	S	S	S
Sunglass compartment in roof	-	-	S	S	S	S	S
Trip Computer							

Multi-function trip computer – trip time, trip length, average speed, average and current fuel consumption, Distance till empty & outside temperature	P ²	P ²	S	S	S	S	S
Upholstery							
Cloth seats	S	S	-	-	-	-	-
Comfort velour seats	-	-	S	S	S	S	-
Sports cloth seats	-	-	-	-	-	-	S
Vanity mirrors							
Driver's and passenger's side vanity mirrors	S	S	S	S	S	S	S
Illuminated on driver's and passenger's side	P ¹	P ¹	S	S	S	S	S
Wipers							
2 speed aero wipers with	S	S	S	S	S	S	S
Rain sensor	-	-	S	S	S	S	-
Rear window with wash/wipe	S	S	S	S	S	S	S
Windows							
Power front / rear, with roll-back	S	S	S	S	S	S	S
Key operated convenience	S	S	S	S	S	S	S
12V socket							
Centre console	S	S	S	S	S	S	S
Luggage compartment	-	-	S	S	S	S	S

Optional equipment	1.6 Trendline	1.9 TDI Trendline	1.6 Comfortline	1.9 TDI Comfortline	2.0 FSI Comfortline	2.0 TDI Comfortline	2.0 FSI Sportline
Automatic Transmission, 6sp Tiptronic with Dynamic Shift Program (DSP)	O	-	O	-	O	-	O
Automatic Transmission, 6sp Direct Shift Gearbox (DSG)	-	O	-	O	-	O	-
Electric glass sunroof, slide and tilt adjustable with sunblind	P ¹	O	O	O	O	O	O
Leather upholstery with heated front seats	-	O	O	O	O	O	O
Metallic / Pearl Effect paint	O	O	O	O	O	O	O
Satellite navigation with large format 6½" colour map screen and audible driving recommendations	P ²	O	O	O	O	O	O

Interior trim	Paint finish					
	Black Magic Pearl Effect	Candy White	Reflex Silver Metallic	Red Spice Metallic	United Grey Metallic	Coastal Blue Pearl Effect
1.6 / 1.9 TDI - Trendline						
Anthracite "Opera" cloth	■	■	■	■	■	■
Art Grey "Opera" cloth	◆	◆	◆	◆	◆	◆
1.6 / 1.9 TDI / 2.0 TDI / 2.0 FSI - Comfortline						
Anthracite velour	■	■	■	■	■	■
Art Grey velour	◆	◆	◆	◆	◆	◆
Pure Beige velour	◆	-	-	◆	◆	-
Anthracite leather	○	○	○	○	○	○
Pure Beige leather	○	-	-	○	○	-
2.0 FSI - Sportline						
Anthracite "Siempre" cloth	■	■	■	■	■	■
Art Grey "Siempre" cloth	◆	◆	◆	◆	◆	◆
Pure Beige "Siempre" cloth	◆	-	-	◆	◆	-
Anthracite leather	○	○	○	○	○	○
Pure Beige leather	○	-	-	○	○	-
Key						
Standard	■					
Special Order	◆					
Optional	○					
Not available	-					

Please note metallic and Pearl Effect paint are optional at extra cost.

AustralianCar.Reviews: Volkswagen Mk.5 Golf (2004-10)

