

VOLKSWAGEN GOLF R Specifications / June 2010	90TSI Trendline	77TDI Trendline	118TSI Comfortline	103TDI Comfortline	GTI	GTD	R
SAFETY AND SECURITY							
S = Standard O = Optional Extra A = Volkswagen Genuine Accessory (Dealer fitted) – Not Available							
Airbags							
Driver and front passenger airbags	S	S	S	S	S	S	S
Driver's knee airbag	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							
Alarm system with interior monitoring and tilt sensor	O	O	O	O	S	S	S
Electronic engine immobiliser	S	S	S	S	S	S	S
Body							
Fully galvanised body 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
Brake Assist	S	S	S	S	S	S	S
Electronic Brake-pressure Distribution (EBD)	S	S	S	S	S	S	S
Hill Start Assist (HSA) (with DSG)	S	S	S	S	S	S	S
Red brake callipers	–	–	–	–	S	–	–
Black brake callipers	–	–	–	–	–	–	S
Child restraint							
Child seat anchor points mounted on back of rear seat (3)	S	S	S	S	S	S	S
Entry/warning reflectors in front and rear doors	S	S	S	S	S	S	S
Head restraints							
Front safety optimised head restraints, height adjustable	S	S	S	S	S	S	S
Rear head restraints height adjustable and removable (3)	S	S	S	S	S	S	S
Lighting							
Daytime driving lights, halogen light integrated in headlight housing	S	S	S	S	S	S	–
Daytime driving lights, LED strip mounted in front bumper	–	–	–	–	–	–	S
Front fog lights with static cornering light function (programmable), mounted in lower bumper	O	O	O	O	S	S	–
Fog lamp, rear	S	S	S	S	S	S	S
LED taillights in dark tinted housing	–	–	–	–	–	–	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
Fuel filler flap lock/unlock by remote, push to open	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
Visual and acoustic warning for driver and front seat passenger seat belts not fastened	S	S	S	S	S	S	S
3 point seat belts for all passengers	S	S	S	S	S	S	S

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SAFETY AND SECURITY (CONT'D)							
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Traction Control							
Anti-Slip Regulation (ASR)	S	S	S	S	S	S	S
Electronic Differential Lock (EDL)	S	S	S	S	S	S	S
Electronic Stabilisation Program (ESP)	S	S	S	S	S	S	S
Extended Electronic Differential Lock (XDL)	–	–	–	–	S	S	–
4MOTION all wheel drive	–	–	–	–	–	–	S
EXTERIOR EQUIPMENT AND STYLING							
Body enhancements							
Body coloured bumper bars and door handles	S	S	S	S	S	S	S
Body coloured outer rear view mirrors	S	S	S	S	S	S	–
Black gloss painted outer rear view mirrors	–	–	–	–	–	–	S
Body coloured lower front spoiler and rear roof spoiler	–	–	–	–	S	S	S
B pillar decorative strip, carbon look	A	A	A	A	A	A	A
Centre lower air intake and radiator grille with black honeycomb inserts	–	–	–	–	S	S	–
Lower air intakes and radiator grille with gloss black grille inserts	–	–	–	–	–	–	S
Exposed exhaust tail pipe/s	S	S	S	S	–	–	–
Dual exposed chrome exhaust tail pipes, left	–	–	–	–	–	S	–
Dual exposed chrome exhaust tail pipes, left and right	–	–	–	–	S	–	–
Dual exposed chrome exhaust tail pipes, centre	–	–	–	–	–	–	S
Radiator grille highlights in chrome	–	–	S	S	–	S	–
Radiator grille with two red trim strips	–	–	–	–	S	–	–
Rear bumper with black diffuser, unique design by model	–	–	–	–	S	S	S
Side sill panel extensions in black finish	–	–	–	–	S	S	–
Widened side sill panels in body colour	–	–	–	–	–	–	S
Rear hatch trim, chrome or carbon look	A	A	A	A	A	A	A
Sports body kit	A	A	A	A	–	–	–
Paint							
Metallic / Pearl Effect paint finish	O	O	O	O	O	O	S
Protection							
Bonnet protector	A	A	A	A	A	A	A
Headlight protectors	A	A	A	A	A	A	A
Loading sill protection, clear or stainless-steel	A	A	A	A	A	A	A
Mudflaps, front and rear	A	A	A	A	A	A	–
Slimline weather shields	A	A	A	A	A	A	A
Roof							
Roof bars	A	A	A	A	A	A	A
Bicycle, kayak, ski, surfboard and snowboard holders	A	A	A	A	A	A	A
Luggage rack	A	A	A	A	A	A	A
Ski and luggage box	A	A	A	A	A	A	A
Suspension							
Adaptive chassis control	O	O	O	O	O	O	O
Lowered sports suspension, specific to model	–	–	–	–	S	S	S
Tinted glass							
Darkened rear tail light clusters	–	–	–	–	S	S	S
Dark tinted rear side window and rear window glass, 65% light absorbing	–	–	–	–	O	O	S
Heat insulating tinted glass	S	S	S	S	S	S	S
Towbar							
Towbar vertical hitch with 7-pin flat trailer connector and removable tongue	A	A	A	A	A	A	–

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Wheels							
Steel wheels 15x6" with wheel trims and 195/65R15 tyres (4)	S	S	–	–	–	–	–
Alloy wheels (Cleveland) 16x6 1/2" with 205/55 R16 tyres (4)	–	–	S	S	–	–	–
Alloy wheels (Seattle) with black and polished finish 17x7 1/2" with 225/45 R17 tyres (4)	–	–	–	–	–	S	–
Alloy wheels (Denver) 17x7 1/2" with 225/45 R17 tyres (4)	–	–	–	–	S	–	–
Alloy Wheels (Talladega) 18x7 1/2" with 225/40 R18 tyres (4)	–	–	–	–	–	–	S
Alloy wheels (Vancouver) 18x7 1/2" with 225/40 R18 tyres (4)	–	–	–	–	–	O	–
Alloy wheels (Detroit) 18x7 1/2" with 225/40 R18 tyres (4)	–	–	–	–	O	–	–
Alloy wheels (Talladega) 19x8" with 235/35 R19 tyres (4)	–	–	–	–	–	–	O
Alloy wheels (Talladega Black) 19x8" with 235/35 R19 tyres (4)	–	–	–	–	–	–	O
Alloy wheels (various designs) 15", 16", 17" and 18"	A	A	A	A	A	A	A
Anti-theft wheel bolts	S	S	S	S	S	S	S
Low tyre pressure indicator	–	–	–	–	S	S	S
Weight and space saving spare wheel	S	S	S	S	S	S	S
Armrest							
Front centre armrest with storage box, rear air outlets (2) and rear cup holders (2)	S	S	S	S	S	S	S
Rear seat centre armrest with load through provision	–	–	S	S	S	S	S
Air conditioning							
Semi-automatic	S	S	–	–	–	–	–
Dual zone automatic (2 modes) climate control with indirect ventilation mode	–	–	S	S	S	S	S
Air quality sensor with automatic air recirculation	–	–	S	S	S	S	S
Dust and pollen filter	S	S	S	S	S	S	S
Cruise control	A	A	S	S	S	S	S
Cup holders							
Front (2), with bottle opener	S	S	S	S	S	S	S
Rear (2)	S	S	S	S	S	S	S
Bottle holders in front door pockets	S	S	S	S	S	S	S
Driver assistance systems							
Adaptive chassis control	O	O	O	O	O	O	O
Park Assist, parallel parking assistance	O	O	O	O	O	O	–
Parking distance sensors, front and rear							S
Optical Parking System (OPS) in radio/navigation display							S
Automatic kerb function when reversing, passenger's side exterior mirror							S
Parking distance sensors, OPS and automatic kerb function are features supplied with the Park Assist option. These features are standard for Golf R however Park Assist functionality is not available.							
Parking distance sensors, rear	A	A	A	A	A	A	–
Rear View Camera (RVC) with static guidance lines	O	O	O	O	O	O	O
RVC is available in conjunction RCD510 radio (with Dynaudio Excite) or RNS510 satellite navigation.							
Floor mats							
Front and rear, carpet	A	A	A	A	S	S	S
Front and rear, rubber	A	A	A	A	A	A	A

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Grab handles							
Soft fold away grab handles, front and rear	S	S	S	S	S	S	S
Headlights							
Coming / leaving home function	–	–	S	S	S	S	S
Combined headlight and fog light switch	S	S	S	S	S	S	S
Halogen twin headlights with daytime driving lights and clear polycarbonate lens	S	S	S	S	S	S	–
Bi-xenon headlights for high and low beam with dynamic cornering lights, automatic self levelling, headlight cleaning system and low washer fluid warning	–	–	–	–	O	O	S
Headlight-on warning buzzer	S	S	S	S	S	S	S
Internal headlight range adjustment	S	S	S	S	S	S	–
Low light sensor with automatic headlight function	–	–	S	S	S	S	S
In car entertainment and technology							
AM/FM security coded radio (RCD310) with MP3 compatible CD player	S	S	S	S	–	–	–
AM/FM security coded radio (RCD510) with 6 1/2" touch screen display, MP3 compatible SD card slot and 6 disc CD changer (in dash)	A	A	A	A	S	S	S
Audio functions mounted on steering wheel	–	–	S	S	S	S	S
Auxiliary input audio socket in front centre console	S	S	S	S	S	S	S
Bluetooth® hands free phone kit	–	–	A	A	A	A	A
Bluetooth® integrated hands free phone kit	–	–	–	–	A	A	A
Speakers, front and rear (8)	S	S	S	S	S	S	S
Dynaudio Excite premium audio system 300W digital amplifier with 8 speakers (4 mid-range and bass, 4 treble)	O	O	O	O	O	O	O
Dynaudio is combined with either the RCD510 radio or RNS510 satellite navigation system.							
Media Device Interface (MDI) – compatible with iPod®, USB and mini USB	O	O	O	O	O	O	O
Fitted in the centre console and supplied with USB connection cable. Volkswagen Genuine Accessory iPod®, mini USB and auxiliary input connection cables sold separately.							
Satellite navigation system (RNS510)	O	O	O	O	O	O	O
High-resolution touch screen display in 16:9 format, 3D map views, voice control for navigation and radio functions, integrated 30GB hard drive and SD card slot, DVD drive for the playback of audio CD/MP3 and video DVD in conjunction with large format Multi-Function Display (MFD Plus) with satellite navigation, audio and convenience menus							
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 with red needles (R with 300km/h speedometer and blue needles)	S	S	S	S	S	S	S

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Interior highlights							
Aluminium finish clutch, accelerator and brake pedals	–	–	–	–	S	S	S
'Titanium' inserts in dashboard and doors	S	S	–	–	–	–	–
'Black Pyramid' inserts in dashboard and doors	–	–	S	S	–	–	–
'Black Stripe' inserts in dashboard and doors	–	–	–	–	S	S	–
'Silver Lane' inserts in dashboard and doors	–	–	–	–	–	–	S
Brushed chrome trim on instrument cluster, vent surrounds and gearshift lever surround	S	S	S	S	S	S	S
Chrome trim on headlight switch and front reading light surround	–	–	S	S	S	S	S
Door sill scuff plates, front with R logo	–	–	–	–	–	–	S
Door sill scuff plates	A	A	A	A	A	A	–
Gearshift knob in leather	–	–	S	S	S	S	S
Sports gearshift knob	A	A	A	A	–	–	–
Stainless-steel pedal set	A	A	A	A	–	–	–
Steering wheel, gearshift gaiter and handbrake grip with decorative stitching	–	–	–	–	S	S	S
Interior lighting							
With time delay	S	S	S	S	S	S	S
Foot well illumination, driver and front passenger	–	–	S	S	S	S	S
Front reading lights (2)	S	S	S	S	S	S	S
Rear passenger reading light	S	S	–	–	–	–	–
Rear passenger reading lights (2)	–	–	S	S	S	S	S
Luggage compartment							
Cargo organiser, luggage area tub storage with internal dividers and lid	A	A	A	A	A	A	A
Load restraining hooks	S	S	S	S	S	S	S
Luggage compartment light	S	S	S	S	S	S	S
Luggage compartment protection: moulded foam, rubber or plastic tub	A	A	A	A	A	A	A
Luggage net	A	A	A	A	A	A	A
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							
Automatic dimming interior rear-view mirror	–	–	S	S	S	S	S
Electrically heated and adjustable exterior mirrors	S	S	S	S	S	S	S
LED turn indicators integrated in exterior mirrors	S	S	S	S	S	S	S
Power steering							
Electro-mechanical, vehicle speed and steering input sensitive	S	S	S	S	S	S	S
Seating							
Comfort front seats	–	–	S	S	–	–	–
Top sports seats with additional side bolsting	–	–	–	–	S	S	S
Motorsport style front seats in 'San Remo' Microfibre / Vienna leather appointed upholstery combination	–	–	–	–	–	–	O
Motorsport seats are not equipped with front side airbags, adjustable head restraints, lumbar adjustment or seatback pockets							
Easy entry front seat backrest release function (3 Door)	–	–	–	–	S	–	S
Height adjustment for driver's seat	S	S	S	S	S	S	S
Height adjustment for front passenger's seat	–	–	S	S	S	S	S
Lumbar adjustment for front seats	–	–	S	S	S	S	S

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COMFORT AND CONVENIENCE (CONT'D)							
S = Standard O = Optional Extra A = Volkswagen Genuine Accessory (Dealer fitted) – Not Available							
Seating (Cont'd)							
Electric adjustment for driver's seat, 8-way Electric driver's seat adjustment is only available for the 5 Door model in combination with optional leather appointed seat upholstery	–	–	–	–	O	O	O
Split folding rear seat backrest (60/40)	S	S	S	S	S	S	S
Rear seat centre armrest and load through provision	–	–	S	S	S	S	S
Steering wheel							
3 spoke leather rimmed steering wheel	–	–	S	S	–	–	–
3 spoke leather rimmed flat bottomed sports steering wheel with brushed aluminium (GTD/GTI) or piano black (R) inserts and decorative stitching	–	–	–	–	S	S	S
Audio and Multi-Function Display controls	–	–	S	S	S	S	S
Gearshift paddles (with DSG)	A	A	A	A	S	S	S
Height and reach adjustable steering wheel	S	S	S	S	S	S	S
Storage							
Centre console storage compartment Without optional Media Device Interface (MDI)	S	S	S	S	S	S	S
Chillable glove box with illumination, lockable	S	S	S	S	S	S	S
Coin tray and 12 volt socket in console	S	S	S	S	S	S	S
Compartment in roof console	S	S	S	S	S	S	S
Driver's side dashboard compartment with lid	S	S	S	S	S	S	S
Front door pockets with bottle holders	S	S	S	S	S	S	S
Front seat backrest storage pockets	–	–	S	S	S	S	S
Sunroof							
Electric glass sunroof, slide and tilt adjustable with sunblind illuminated vanity mirrors and rear passenger reading lights	O	O	O	O	O	O	O
Transmission							
6 speed Direct Shift Gearbox (DSG) with sport mode and Tiptronic function	–	–	–	O	O	O	O
7 speed Direct Shift Gearbox (DSG) with sport mode and Tiptronic function	O	O	O	–	–	–	–
Trip computer							
Multi-Function Display (MFD) – trip time, trip length, average and current speed, average and current fuel consumption, distance till empty and outside temperature	S	S	–	–	–	–	–
Multi-Function Display (MFD Plus) – Large format display with audio and convenience menus in addition to MFD functionality	–	–	S	S	S	S	S
Upholstery							
Cloth seats	S	S	–	–	–	–	–
Comfort cloth seats	–	–	S	S	–	–	–
'Jacky' sports cloth seats with decorative stitching	–	–	–	–	S	S	–
'Kyalami' sports cloth / 'San Remo' microfibre combination seats	–	–	–	–	–	–	S
Headlining in black	–	–	–	–	S	S	S
Vienna leather appointed seat upholstery	–	–	O	O	O	O	O
Electric lumbar adjustment for front seats							
Front sports seats (Comfortline)							
Individually heated front seats							
Some parts of the leather appointed seat upholstery will contain man made material.							

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Vanity mirrors							
Driver's and passenger's side vanity mirrors Illuminated on driver's and passenger's side	S –	S –	S S	S S	S S	S S	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 – S	S S S	S S S	S S S	S S S	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	S S A A	S S A A	S S A A	S S A A	S S A A	S S A A	S S A A
12V socket							
Centre console Luggage compartment	S –	S –	S S	S S	S S	S S	S S
OPTIONAL PACKAGES							
Comfort package	O	O	–	–	–	–	–
Alloy wheels (Wellington) 15 x 61/2" (4) with anti-theft wheel bolts Automatic dimming interior rear-view mirror Cruise control Dual zone automatic (2 modes) climate control with indirect ventilation mode, air quality sensor and automatic air recirculation Foot well illumination, driver and front passenger Gearshift knob in leather Leather rimmed steering wheel with audio and Multi-Function Display controls Multi-Function Display (MFD Plus) Low light sensor with automatic headlight function Coming / leaving home function Rain sensing windscreen wipers							
Sport package	–	–	O	O	–	–	–
Alloy wheels (Seattle) 17 x 7" with 225/45 R17 tyres (4) Dark tinted rear side windows and rear window, 65% light absorbing Front fog lights with static cornering light function (programmable), mounted in lower bumper Front sports seats with sports cloth trim Low tyre pressure indicator Sports suspension							

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TECHNICAL SPECIFICATIONS - TSI ENGINES

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Engine	1.4 litre TSI		1.4 litre TSI		2.0 litre TSI		2.0 litre TSI	
Type	4 cylinder inline turbo direct injection petrol		4 cylinder inline Twincharger direct injection petrol		4 cylinder inline turbo direct injection petrol		4 cylinder inline turbo direct injection petrol	
Installation	Front transverse		Front transverse		Front transverse		Front transverse	
Cubic capacity, litres/cc	1.4 / 1390		1.4 / 1390		2.0 / 1984		2.0 / 1984	
Bore/stroke, mm	76.5 / 75.6		76.5 / 75.6		82.5 / 92.8		82.5 / 92.8	
Max power, kW @ rpm	90 @ 5000 – 5500		118 @ 5900		155 @ 5300 – 6200		188 @ 6000	
Max torque, Nm @ rpm	200 @ 1500 – 4000		240 @ 1750 – 4500		280 @ 1700 – 5200		330 @ 2400 – 5200	
Compression ratio	10.0:1		10.0:1		9.6:1		9.8:1	
Fuel system	Bosch Motronic		Bosch Motronic		Bosch Motronic		Bosch Motronic	
Ignition system	Electronic		Electronic		Electronic		Electronic	
Exhaust emission control	Exhaust gas recirculation, catalytic converter and lambda probes		Exhaust gas recirculation, catalytic converter and lambda probes		Exhaust gas recirculation, catalytic converter and lambda probes		Exhaust gas recirculation, catalytic converter and lambda probes	
Emission Level ^	EU 5		EU 5		EU 5		EU 5	
Fuel type (Recommended)	Premium unleaded 95 RON minimum		Premium unleaded 95 RON minimum		Premium unleaded 95 RON minimum		Premium unleaded 95 RON minimum	
Transmission	6 Spd Man	7 Spd DSG	6 Spd Man	7 Spd DSG	6 Spd Man	6 Spd DSG	6 Spd Man	6 Spd DSG
Driven wheels	Front wheel drive		Front wheel drive		Front wheel drive		4MOTION Front wheel drive	
Performance #								
0 – 100 km/h	9.5	9.5	8.0	8.0	6.9	6.9	5.9	5.7
Fuel Consumption *								
Combined, L/100km	6.4	6.2	6.5	6.2	7.7	7.6	8.7	8.7
Urban, L/100km	8.4	7.9	8.3	7.7	10.4	10.2	11.9	11.9
Extra Urban, L/100km	5.3	5.2	5.3	5.3	6.2	6.1	6.8	6.8
CO2 emission g/km	149	143	150	144	180	178	201	197
Fuel tank capacity litres	55	55	55	55	55	55	55	55

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

Please note 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 - TSI ENGINES CONT'D

		90TSI Trendline		118TSI Comfortline		GTI		R	
Running Gear		1.4 litre TSI		1.4 litre TSI		2.0 litre TSI		2.0 litre TSI	
Suspension	Front Axle	Independent, MacPherson struts with lower A-arms. Anti-roll bar. Sports suspension lowered approximately 22mm (GTI) / 25mm (R) Independent, four-link with coil springs. Anti-roll bar. Sports suspension lowered approximately 15mm (GTI) / 25mm (R)							
	Rear Axle								
Steering		Electro-mechanical power assisted rack and pinion steering.							
Brake Systems		Anti-lock Braking System (ABS) with Electronic Brake-pressure Distribution (EBD), Brake Assist and Electronic Stabilisation Program (ESP)							
Brakes	Front Rear	Ventilated discs Discs (R – Ventilated discs)							
Turning Circle (m)		10.9							
Weights		6 Spd Man	7 Spd DSG	6 Spd Man	7 Spd DSG	6 Spd Man	6 Spd DSG	6 Spd Man	6 Spd DSG
Tare Mass Kg's		1270	1290	1310	1330	1360	1380	1476	1496
Towing Capacity kg		1300 1300 1300 1300 1300 1300 - - 640 640 640 640 640 640 - - 75 75 75 75 75 75 - -							
Braked*									
Unbraked									
Towbar load limit									
Exterior Dimensions									
Overall length mm		4199		4199		4199		4212	
Width mm		1785		1785		1785		1785	
Height mm		1479		1479		1464		1461	
Wheelbase mm		2574		2574		2574		2574	
Track mm	Front Rear	1540 1513		1540 1513		1533 1514		1533 1515	
Interior Dimensions #									
Headroom mm	Front Rear	987 (965) 979 (978)		987 (965) 979 (978)		987 (965) 979 (978)		987 (965) 979 (978)	
Interior width mm	Front Rear (3/5 Door)	1447 1420		1447 1420		1447 1452 / 1420		1447 1452 / 1420	
Luggage area volume L		350 350 350 275 1305 1305 1305 1230							
Rear seat upright									
Rear seat folded									
Luggage area floor length mm		828 828 828 789 1581 1581 1581 1560							
Rear seat upright									
Rear seat folded									
Luggage area width mm		1044 1044 1044 1044 1006 1006 1006 1006							
At widest point									
At narrowest point									
Luggage load height mm		556 556 556 456 927 927 927 827							
To luggage cover									
To roof lining									

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

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

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TECHNICAL SPECIFICATIONS - TDI ENGINES

	77TDI Trendline		103TDI Comfortline		GTD	
Engine	1.6 Litre TDI		2.0 Litre TDI		2.0 Litre TDI	
Type	4 cylinder inline turbo direct injection diesel		4 cylinder inline turbo direct injection diesel		4 cylinder inline turbo direct injection diesel	
Installation	Front transverse		Front transverse		Front transverse	
Cubic capacity, litres / cc	1.6 / 1598		2.0 / 1968		2.0 / 1968	
Bore/stroke, mm	79.5 / 80.5		81.0 / 95.5		81.0 / 95.5	
Max power, kW @ rpm	77 @ 4400		103 @ 4200		125 @ 4200	
Max torque, Nm @ rpm	250 @ 1500 – 2500		320 @ 1750 – 2500		350 @ 1750 – 2500	
Compression ratio	16.5:1		16.5:1		16.5:1	
Fuel system	Simos common rail		Bosch EDC 17 common rail		Bosch EDC 17 common rail	
Ignition system	Compression		Compression		Compression	
Exhaust emission control	Exhaust gas recirculation with oxidising catalytic converter and diesel particulate filter		Exhaust gas recirculation with oxidising catalytic converter and diesel particulate filter		Exhaust gas recirculation with oxidising catalytic converter and diesel particulate filter	
Emission Level [^]	EU 5		EU 5		EU 5	
Fuel type (recommended)	Diesel 51CZ		Diesel 51CZ		Diesel 51CZ	
Transmission	5 Spd Man	7 Spd DSG	6 Spd Man	6 Spd DSG	6 Spd Man	6 Spd DSG
Driven wheels	Front wheel drive		Front wheel drive		Front wheel drive	
Performance #						
0 – 100km/h	11.3	11.2	9.3	9.3	8.1	8.1
Fuel consumption*						
Combined, L / 100km	4.9	5.1	5.3	5.6	5.5	5.8
Urban, L/100km	6.1	6.0	6.8	7.3	7.2	7.4
Extra Urban, L/100km	4.3	4.6	4.4	4.7	4.5	4.9
CO ₂ emission g/km	129	133	139	147	145	152
Fuel tank capacity, litres	55	55	55	55	55	55

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

[#] Please note 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 - TDI ENGINES CONT'D

		77TDI Trendline		103TDI Comfortline		GTD	
Running Gear		1.6 Litre TDI		2.0 Litre TDI		2.0 Litre TDI	
Suspension	Front axle	Independent, MacPherson struts with lower A-arms. Anti-roll bar. Sports suspension lowered approximately 15mm (GTD)					
	Rear axle	Independent, four-link with coil springs. Anti-roll bar. Sports suspension lowered approximately 15mm (GTD)					
Steering		Electro-mechanical power assisted rack and pinion steering					
Brake systems		Anti-lock Braking System (ABS) with Electronic Brake-pressure Distribution (EBD), Brake Assist and Electronic Stabilisation Program (ESP)					
Brakes	Front Rear	Ventilated discs Discs					
Turning circle (m)		10.9					
Weights		5 Spd Man	7 Spd DSG	6 Spd Man	6 Spd DSG	6 Spd Man	6 Spd DSG
Tare Mass Kg's		1310	1330	1360	1380	1360	1380
Towing capacity kg							
Braked *		1300	1300	1300	1300	1300	1300
Unbraked		640	640	640	640	640	640
Towbar load limit		75	75	75	75	75	75
Exterior Dimensions							
Overall length mm		4199		4199		4199	
Width mm		1785		1785		1785	
Height mm		1479		1479		1479	
Wheelbase mm		2574		2574		2574	
Track, mm	Front Rear	1540 1513		1540 1513		1533 1514	
Interior Dimensions #							
Headroom mm	Front Rear	987 (965) 979 (978)		987 (965) 979 (978)		987 (965) 979 (978)	
Interior width mm	Front Rear 3/5 Door	1447 1420		1447 1420		1447 1420	
Luggage area volume L							
Rear seat upright		350		350		350	
Rear seat folded		1305		1305		1305	
Luggage area floor length mm							
Rear seat upright		828		828		828	
Rear seat folded		1581		1581		1581	
Luggage area width mm							
At widest point		1044		1044		1044	
At narrowest point		1006		1006		1006	
Luggage load height mm							
To luggage cover		556		556		556	
To roof lining		927		927		927	

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

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

VOLKSWAGEN GOLF R Specifications / June 2010	Candy White	Tornado Red	Reflex Silver M	Shark Blue M	Amaryllis Red M	United Grey M	Deep Black PE	Silver Leaf M	Carbon Steel M	Rising Blue M
COLOUR COMBINATIONS	EXTERIOR COLOUR									
S = Standard O = Optional Extra A = Volkswagen Genuine Accessory (Dealer fitted) – Not Available										
Please note: Metallic (M) and Pearl Effect (PE) paint are optional at additional cost, except Golf R.										
INTERIOR TRIM										
90TSI Trendline										
77TDI Trendline										
Black cloth seat upholstery	S	–	S	S	S	S	S	S	–	–
118TSI Comfortline										
103TDI Comfortline										
Black comfort cloth seat upholstery	S	–	S	S	S	S	S	S	–	–
Black sports cloth seat upholstery with Sport package	O	–	O	O	O	O	O	O	–	–
Black Vienna leather appointed seat upholstery	O	–	O	O	O	O	O	O	–	–
Corn Silk Beige Vienna leather appointed seat upholstery	O	–	O	O	O	O	O	O	–	–
GTI										
Black / Red 'Jacky' sports cloth seat upholstery	S	S	S	–	–	–	S	–	S	–
Black Vienna leather appointed seat upholstery	O	O	O	–	–	–	O	–	O	–
GTD										
Black / Grey 'Jacky' sports cloth seat upholstery	S	S	S	–	–	–	S	–	S	–
Black Vienna leather appointed seat upholstery	O	O	O	–	–	–	O	–	O	–
R										
Black 'Kyalami' sports cloth / Grey 'San Remo' microfibre seat upholstery combination	S	–	S	–	–	S	S	–	–	S
Black Vienna leather appointed seat upholstery	O	–	O	–	–	O	O	–	–	O
Black 'San Remo' microfibre / Vienna leather appointed seat upholstery combination on Motorsport style front seats	O	–	O	–	–	O	O	–	–	O

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GLOSSARY

4MOTION

An all-wheel-drive system that provides the best possible traction at all road speeds, in all weather and road conditions. An electronic Haldex clutch responds to traction losses at the front and rear axles and directs torque to the axle with the best traction.

Adaptive Chassis Control*

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.

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.

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.

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.

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GLOSSARY (CONT'D)

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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