



VOLKSWAGEN TIGUAN –

Specifications May 2008





Safety and Security		103TDI	125TSI	147TSI
Airbags	Driver and front passenger airbags	S	S	S
	Driver and front passenger side airbags	S	S	S
	Curtain airbags, front and rear	S	S	S
Body	Fully galvanised with 12 year anti-corrosion perforation warranty	S	S	S
	Door side impact protection	S	S	S
	Rigid safety cell with front and rear crumple zones	S	S	S
Brakes	Anti-lock Braking System (ABS)	S	S	S
	Auto Hold function	S	S	S
	Brake Assist	S	S	S
	Electronic Brake-pressure Distribution (EBD)	S	S	S
	Electro-mechanical parking brake	S	S	S
	Hazard warning system triggered in emergency braking situation	S	S	S
Child restraint	Child seat anchor points mounted on rear seat backrest (3)	S	S	S
Fog lights	Front fog lights, mounted in lower bumper	O	O	S
	Rear fog lamp	S	S	S
Head restraints	Front safety optimised head restraints, height adjustable	S	S	S
	Rear head restraints height adjustable and removable (3)	S	S	S
Locking and anti-theft	Remote central locking with deadlock mechanism	S	S	S
	2 stage unlocking (programmable)	S	S	S
	Automatic locking after takeoff (programmable)	S	S	S
	Electronic engine immobiliser	S	S	S
	One touch lock / unlock for driver	S	S	S
	Child safety locks on rear doors	S	S	S
Seat belts	Front height adjustable with pre-tensioners and belt force limiters	S	S	S
	Outer rear with belt force limiters	S	S	S
	Visual and acoustic warning for driver and front seat passenger seat belts not fastened	S	S	S
	3 point seat belts for all passengers	S	S	S
Traction control	Anti-Slip Regulation (ASR)	S	S	S
	Electronic Differential Lock (EDL)	S	S	S
	Electronic Stabilisation Program (ESP) with active rollover protection function	S	S	S
	Engine Braking Control (EBC)	S	S	S
	4MOTION all wheel drive	S	S	S



Exterior Equipment / Styling		103TDI	125TSI	147TSI
Body enhancements	Body coloured bumper bars, door handles and exterior mirrors	S	S	S
	Black grain effect protective trim on lower front and rear bumpers, side sills and wheel arches	S	S	S
	Black radiator grille with chrome surround	S	S	-
	Chrome lower tailgate trim	A	A	A
	Chrome radiator grille and grille surround	-	-	S
	Chrome trim around window frames	-	-	S
Protection	Bonnet protector	A	A	A
	Headlight protectors	A	A	A
	Slimline weather shields, set of four	A	A	A
Roof	Roof rails, Black	S	S	-
	Roof rails, Chrome	-	-	S
	Bicycle, ski, surfboard, snowboard and Kayak holders	A	A	A
	Luggage rack	A	A	A
	Roof cross bars	A	A	A
	Ski and luggage box (450 litres)	A	A	A
Tow bar	Tow bar with removable tongue, ball and wiring with 7 pin flat trailer connector	A	A	A
Turn indicators integrated in exterior mirrors with LED technology		S	S	S
Window glass	Heat insulating tinted glass	S	S	S
	Rear side windows and rear window 65% light absorbing tinted glass	-	-	S
	Sunblind for rear side windows	A	A	A
Wheels	Alloy wheels (San Francisco) 16 x 6½" with 215/65 R16 tyres	S	S	-
	Alloy wheels (Boston) 17 x 7" with 235/55 R17 tyres	-	-	S
	Alloy wheels (Baltimore) 16 x 6½"	A	A	A
	Alloy wheels (Davenport) 18 x 7"	A	A	A
	Alloy wheels (Savannah) 19 x 9"	A	A	A
	Anti-theft wheel bolts	S	S	S
	Weight and space saving spare wheel	S	S	S
	Low tyre pressure indicator	-	-	S



Comfort and Convenience				
Armrest	Front height and longitudinally adjustable centre armrest with storage box, rear air outlets (2) and rear cup holders (2)	S	S	S
	Rear seat centre armrest with cup holders (2) and load through provision	S	S	S
Air conditioning	Semi-automatic	S	S	-
	Dual zone climate control	-	-	S
	Dust and pollen filter	S	S	S
Cruise control		S	S	S
Cup holders	Front (2) with cover	S	S	S
	Rear (2) in centre console	S	S	S
	Rear (2) in rear centre armrest	S	S	S
	Rear (2) in folding tables on front seat backrests	-	-	S
	1 litre bottle holders in front door pockets	S	S	S
Entry/warning reflectors in front and rear doors		S	S	S
Floor mats	Carpet mats with embroidered Tiguan logo, front and rear	A	A	A
	Rubber mats with embossed Tiguan logo, front and rear	A	A	A
Grab handles	Soft fold away grab handles (4)	S	S	S
Headlights	Halogen headlights with clear polycarbonate lens	S	S	S
	Headlight-on warning buzzer	S	S	S
	Internal headlight range adjustment	S	S	S
	Low light sensor with automatic headlight function	-	-	S
	Coming / leaving home function	S	S	S
	Combined headlight and fog light switch	S	S	S
In car entertainment and technology	AM/FM security coded radio with MP3 compatible CD player	S	S	-
	AM/FM security coded radio with 6½" touch screen display, SD card slot and MP3 compatible 6 disc CD changer, in dash	-	-	S
	Audio functions mounted on steering wheel	S	S	S
	Auxiliary input socket for external audio source in front centre console	S	S	S
	Bluetooth® integrated hands free phone kit	A	A	A
	iPod® adaptor (not available with optional CD changer)	A	A	A
Instrumentation	Speakers, front and rear (8)	S	S	S
	Speedometer & tachometer, electronic odometer and tripmeter, service interval display, digital clock, fuel & coolant gauges, low fuel and washer fluid warning lights and blue adjustable illumination	S	S	S
Interior highlights	Soft Silver inserts in dashboard and doors	S	S	S
	Chrome trim on instrument cluster, steering wheel and gearshift lever surround	S	S	S
	Leather steering wheel and gearshift knob	S	S	S
	Stainless steel scuff plates with Tiguan logo, front and rear door sills	A	A	A
Interior lighting	Ambience illumination and indirect dashboard lighting	-	-	S
	Foot well illumination, driver and front passenger	-	-	S
	Front passenger reading lights	S	S	S
	Interior lighting front and rear	S	S	S
	With time delay	S	S	S
Luggage compartment	Luggage compartment hard cover, removable	S	S	S
	Luggage compartment hard floor, removable	S	S	S
	Luggage compartment light	S	S	S
	Luggage compartment protection – moulded foam inlay, plastic tub, anti-slip moulded plastic or velour mat	A	A	A
	Luggage net	A	A	A
	Luggage tie down hooks (6)	S	S	S
	Storage trays under luggage compartment floor	S	S	S
	12 volt socket	S	S	S



Comfort and Convenience (cont'd)		103TDI	125TSI	147TSI
Mirrors	Automatic dimming interior rear-view mirror	-	-	S
	Electrically heated and adjustable exterior mirrors	S	S	S
	Turn indicators with LED technology integrated in exterior mirrors	S	S	S
Parking distance sensors, rear		A	A	S
Power steering	Electro-mechanical, vehicle speed and steering input sensitive	S	S	S
Seating	Comfort front seats	S	S	-
	Sports front seats	-	-	S
	Foldable front passenger seat backrest, serving as a table and load-through provision	-	-	S
	Folding tables on front seat backrests	-	-	S
	Height adjustment for front seats	S	S	S
	Lumbar adjustment for front seats	-	-	S
	Rear seat bench asymmetrically split folding, longitudinally sliding with recliner adjustment, centre armrest and load-through provision	S	S	S
Steering wheel	3 spoke leather rimmed steering wheel	S	S	S
	Audio and multi-function trip computer functions	S	S	S
	Height and reach adjustable steering wheel	S	S	S
Storage	Centre console open storage compartment	S	S	S
	Chillable glove box with illumination, lockable	S	S	S
	Coin tray and 12 volt socket in console	S	S	S
	Dashboard top open compartment	S	S	S
	Drawers under front seats	-	-	S
	Door pockets, front and rear with front 1 litre bottle holders	S	S	S
	Front centre armrest storage compartment (without CD changer)	S	S	S
	Front seat backrest storage pockets	-	-	S
	Glasses case with flap in roof lining	-	-	S
	Luggage area trays under luggage compartment floor	S	S	S
	Roof console open compartment	S	S	S
Ski bag, suitable for a maximum of 4 pairs of skis	A	A	A	
Trip computer	Multi-Function Display Plus – trip time, trip length, average speed, average and current fuel consumption, distance till empty, outside temperature, audio and convenience menus	S	S	S
Upholstery	Comfort cloth seats	S	S	-
	Sports cloth seats with alcantara appliqués	-	-	S
Vanity mirrors	Driver's and passenger's side vanity mirrors	S	S	S
	Illuminated on driver's and passenger's side	-	-	S
Wipers	2 speed aero wipers with wash/wipe and intermittent wipe	S	S	S
	Rain sensor	-	-	S
	Rear window with wash/wipe and intermittent wipe	S	S	S
Windows	Power front / rear, with roll-back function, driver and passenger with one-touch up-down	S	S	S
	Remote operated convenience close and open feature	S	S	S
12V socket	Centre console, front (2) and rear	S	S	S
	Luggage compartment	S	S	S



Optional Equipment				
Alloy wheels	New York 18 x 7" with 235/50 R18 tyres (4) Low tyre pressure indicator	O	O	O
Anti-theft alarm system with interior monitoring and anti-tow function Illuminated vanity mirrors on driver's and passenger's side		O	O	O
Audio	Dynaudio 300W premium audio system, 8 channel amplifier and 8 speakers AM/FM security coded radio, 6½" touch screen display, with SD card slot and MP3 compatible 6 disc CD changer, in dash	O	O	O
Automatic transmission	6 speed with Tiptronic and Dynamic Selection Program (DSP)	O	O	S
Bi-Xenon headlights	Xenon headlights for high and low beam with static and dynamic cornering lights Automatic self levelling and headlight cleaning system	O	O	O
Comfort Package	Automatic dimming interior rear-view mirror Dual zone climate control air conditioning Illuminated vanity mirrors on driver's and passenger's side Low light sensor with automatic headlight function Coming / leaving home function Rain sensing windscreen wipers	O	O	S
Front fog lights, mounted in lower bumper		O	O	S
Metallic / Pearl Effect paint		O	O	O
Off-road Technology	Compass in Multi-Function Display Plus Hill Descent Assistance Low tyre pressure indicator Adjustments to ABS, EDL and accelerator pedal characteristics for enhanced control on loose surfaces Gear pre-selection (Automatic models)	O	O	O
Panoramic glass sunroof	Electrically slide and tilt adjustable front half section Electrically operated, perforated sunblind Integrated wind deflector 1.1m ² glass surface area (1360mm x 870mm)	O	O	O
Park Assist	Park Assist, parallel parking assistance Parking distance sensors, front and rear	O	O	O
Satellite navigation system (RNS510)	High-resolution touch screen display in 16:9 format, 3D map views, integrated 30 GB hard drive and SD card slot, DVD drive for the playback of audio CD/MP3 and video DVD and 8 speakers Auxiliary input audio socket in front centre armrest Rear View Camera Plus with dynamic guidance lines	O	O	O
Upholstery	Leather seat upholstery Individually heated front sports seats Electrically adjustable driver's seat Electrically adjustable lumbar support for driver Folding tables on front seat backrests Foldable front passengers seat backrest serving as table and load-through provision Front seat backrest storage pockets Storage drawer under front passenger's seat Electric seat adjustment replaces storage drawer under driver's seat for 147TSI.	O	O	O
6 disc CD changer Fitted in the centre console and available only in conjunction with Satellite Navigation.		O	O	O



Technical Specifications					
	2.0 TDI 103kW		2.0 TSI 125kW		2.0 TSI 147kW
Engine					
Type	4 cyl inline turbo direct injection diesel		4 cyl inline turbo direct injection petrol		4 cyl inline turbo direct injection petrol
Installation	Front transverse		Front transverse		Front transverse
Cubic capacity, litres/cc	2.0 / 1968		2.0 / 1984		2.0 / 1984
Bore/stroke, mm	81.0 / 95.5		82.5 / 92.8		82.5 / 92.8
Max power, kW @ rpm	103 @ 4200		125 @ 4300		147 @ 5100
Max torque, Nm @ rpm	320 @ 1750 - 2500		280 @ 1700 - 4200		280 @ 1700 - 5000
Compression ratio	16.5:1		10.5:1		10.5:1
Fuel system	Bosch EDC 17 common rail		Bosch Motronic MED 9.1 TSI direct injection system		Bosch Motronic MED 9.1 TSI direct injection system
Ignition system	Compression		Electronic		Electronic
Exhaust emission control	Exhaust gas recirculation with oxidising catalytic converter and diesel particulate filter		Exhaust gas recirculation, Two 3 way Catalytic Converters with Lambda Probe		Exhaust gas recirculation, Two 3 way Catalytic Converters with Lambda Probe
Emission level	EU V		EU IV		EU IV
Fuel type (Recommended)	Diesel 51CZ		Premium unleaded 98 RON		Premium unleaded 98 RON
Transmission	6 Spd Man	6 Spd Auto	6 Spd Man	6 Spd Auto	6 Spd Auto
Driven wheels	4MOTION all wheel drive		4MOTION all wheel drive		4MOTION all wheel drive
Performance					
0 – 100km/h, seconds	10.5	10.7	8.2	9.2	8.2
Fuel consumption*					
Combined, L / 100km	7.4	7.9	9.1	10.1	10.1
CO ₂ emission g/km	195	209	218	240	240
Fuel tank capacity, litres	64		64		64
* 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.					



Technical Specifications (cont'd)						
		2.0 TDI 103kW		2.0 TSI 125kW		2.0 TSI 147kW
Running Gear						
Suspension	Front axle	Independent, MacPherson struts with lower wishbone. Anti-roll bar.				
	Rear axle	Independent, four-link with coil springs. Anti-roll bar.				
Steering		Electro-mechanical power assisted rack & pinion steering				
Brake systems		Anti-lock Braking System (ABS) with Electronic Brake-pressure Distribution (EBD), Brake Assist and Electronic Stabilisation Program (ESP)				
Brakes	Front	Ventilated Discs				
	Rear	Discs				
Turning circle (m)		12				
Weights		6 Spd Man	6 Spd Auto	6 Spd Man	6 Spd Auto	6 Spd Auto
Tare Mass Kg		1630	1650	1610	1630	1660
Towing	Braked	2000	2000	2000	2000	2000
Capacity kg	Unbraked	750	750	750	750	750
Drawbar load limit kg		100	100	100	100	100
Roof rail load limit kg		100	100	100	100	100
Exterior Dimensions						
Overall length mm		4427				
Width mm		1809				
Height mm		1683				
Wheelbase mm		2604				
Track mm	Front	1570				
	Rear	1571				
Ground clearance mm		200				
Luggage Area Dimensions						
Volume L	Rear seat upright	395				
	Rear seat folded	1510				
Floor length mm	Rear seat upright	936				
	Rear seat folded	1679				
Floor width mm	Narrowest point	1008				
	Maximum	1053				
Height mm		607				
Load height up to headlining mm		1025				



Colour Combinations							
EXTERIOR COLOUR							
	Candy White	Deep Black PE	Catalina Blue M	Reflex Silver M	Wild Cherry Red M	Silver Leaf M	Mountain Grey M
INTERIOR TRIM							
125TSI and 103TDI							
Black 'Metropolis' cloth	S	S	S	S	S	S	S
147TSI							
Black 'Visible' cloth with alcantara appliqués	S	S	S	S	S	S	S
Optional							
Black Vienna leather	O	O	O	O	O	O	O
Corn Silk Beige Vienna leather	O	O	O	O	O	O	O

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



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.

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.

Auto Hold function

As soon as the vehicle comes to a standstill, the electronics activate the electronic parking brake automatically so that you can take your foot off the brake pedal. This function is released automatically when you drive off again.

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.



Glossary cont'd

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.

Engine Braking Control (EBC)

Prevents the driven wheels from locking if the accelerator is lifted very suddenly or the vehicle is braked sharply because a low gear is engaged.

Park Assist*

Part 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. 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.



Off-road Technology*

With one switch, off-road technology mode activates an integrated group of assistance systems that substantially enhance control in an all-terrain environment. Off-road technology includes **Hill Descent Assistance** which ensures by means of controlled brake applications that the vehicle does not go out of control when descending a steep hill. Hill Descent Assistance will only operate when speeds are lower than 20km/h, the gradient is greater than 20%, the engine is running and the accelerator and brake pedals are not pressed.

*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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