



VOLKSWAGEN PASSAT R36 Specifications / August 2008	R36 Sedan/Wagon
SAFETY AND SECURITY	
S = Standard O = Optional Extra A = Volkswagen Genuine Accessory (Dealer fitted) – Not Available	
Airbags	
Driver and front passenger airbags	S
Driver and front passenger side airbags	S
Outer rear seat passenger side airbags	S
Curtain airbags, front and rear	S
Anti-theft	
Alarm system with interior monitoring and tilt sensor	S
Electronic engine immobiliser	S
Electronic ignition lock	S
Body	
Fully galvanised 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
Electronic Brake-pressure Distribution (EBD)	S
Brake Assist	S
Blue brake callipers	S
Electro-mechanical parking brake	S
Auto hold function	S
Hazard warning system triggered in emergency braking situation	S
Child restraint	
Child seat anchor points (3)	S
Fog lights	
Rear fog lamp	S
Head restraints	
Front safety optimised head restraints, height adjustable	S
Rear head restraints height adjustable (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	S
Seat belts	
Front height adjustable with pre-tensioners and belt force limiters	S
Outer rear seat belt pre-tensioners	S
Visual and acoustic warning for driver and front seat passenger seat belts not fastened	S
3 point seat belts for all passengers	S
Suspension	
Sports suspension (lowered 25mm)	S
Traction control	
Anti-Slip Regulation (ASR)	S
Electronic Stabilisation Program (ESP)	S
4MOTION all wheel drive	S



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EXTERIOR EQUIPMENT AND STYLING	
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Body enhancements	
Body coloured bumper bars, door handles and exterior mirrors	S
Chrome radiator grille highlights	S
Chrome trim around side window frames	S
Chrome body side and rear bumper protective mouldings	S
Radiator grille surround in matte chrome finish	S
R36 design package consisting of front and rear bumpers in 'R' sports design, body side lower sill extensions, wheel arch extensions, rear boot lid or roof spoiler, dual chrome exhaust tailpipes and R36 badges front and rear	S
Protection	
Bonnet protector	A
Headlight protectors	A
Loading sill protection, clear or stainless-steel	A
Slimline weather shields	A
Roof	
Roof rails, chrome (Wagon)	S
Bicycle, ski, surfboard, snowboard and kayak holders	A
Luggage rack	A
Roof bars	A
Ski and luggage box (450 litres)	A
Tail lights with LED technology	
Tinted glass	
Darkened rear tail light clusters	S
Heat insulating tinted glass	S
Towbar	
Tow bar with 7-pin flat trailer connector and removable tongue	A
Wheels	
Alloy wheels (Omanyt) 18 x 8" with 235/40 R18 tyres	S
Alloy wheels (Velos) 18 x 8"	A
Anti-theft wheel bolts	S
Full size alloy spare wheel	S
Tyre pressure monitoring system	S



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COMFORT AND CONVENIENCE		
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Armrest		
Front centre armrest with storage box and 2 rear air outlets		S
Rear seat centre armrest with cup holders and load through provision		S
Air conditioning		
Dual zone climate control with indirect ventilation mode		S
Air quality sensor with automatic air recirculation		S
Dust and pollen filter		S
Carpet mats		
Front and rear		S
Cruise control		
		S
Cup holders		
Front (2) with cover		S
Rear (2) in rear centre armrest		S
Bottle holders in front door pockets		S
Entry/warning reflectors in front and rear doors		
		S
Floor mats		
Front and rear, carpet		S
Front and rear, rubber		A
Fuel filler flap		
Electrically operated via switch on drivers door		S
Grab handles		
Soft fold away grab handles (4)		S
Headlights		
Bi-xenon headlights for high and low beam with static and dynamic cornering, automatic self levelling and headlight cleaning system		S
Headlight-on warning buzzer		S
Low light sensor with automatic headlight function		S
Coming / leaving home function		S
Combined headlight and fog light switch		S
In car entertainment		
AM/FM security coded radio (RCD510) 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
Auxiliary input socket for external audio source in front centre console		S
Bluetooth® integrated hands free phone kit		A
iPod® adaptor (not available with optional CD changer)		A
Volkswagen sound package – 8 channel 250W amplifier with 10 speakers		S
Instrumentation		
Speedometer & tachometer, electronic odometer and tripmeter, digital clock, fuel & coolant gauges, outside temperature display, transmission gear indicator and blue (R36 – White/Blue) adjustable illumination		S



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COMFORT AND CONVENIENCE (CONT'D)		
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Interior highlights		
Dark brushed aluminium inserts in dashboard and centre console		S
Aluminium accelerator and brake pedals with 'R' flags		S
Aluminium door sill inlays with R36 emblem in front		S
Leather steering wheel and gear shift knob		S
Matte chrome trim on instrument cluster and gearshift lever surround		S
Stainless-steel sports pedal set (manual and automatic)		A
Interior lighting		
With time delay, front and rear		S
Reading lights, front and rear with chrome rings		S
Luggage compartment		
Automatic boot lid release (Sedan)		S
Chrome plated load restraining hooks		S
Luggage compartment light		S
Luggage compartment protection, moulded foam and plastic		A
Luggage net		A
Extendable net partition and luggage cover (Wagon)		S
Shopping bag hooks (Sedan)		S
Stainless steel sill protection strip (Wagon)		S
Storage box in side lining		S
12 volt socket		S
Mirrors		
Automatic dimming interior rear-view mirror		S
Automatic kerb function when reversing, passenger's side exterior mirror		S
Electrically heated and adjustable exterior mirrors		S
Exterior mirrors with memory and electrically foldable		S
Turn indicators with LED technology integrated in exterior mirrors		S
Paint		
Metallic or Pearl Effect paint finish		S
Parking distance sensors		
Audio volume level reduction when warning is activated		S
Optical Parking System (OPS) in radio display		S
Parking distance sensors, front and rear with acoustic warning		S
Power steering		
Electro-mechanical, vehicle speed and steering input sensitive		S
Seating		
R36 sports front seats with electro-pneumatic side bolsters		S
Individually heated front seats		S
Individually heated outer rear seats		S
Front seats with 12-way electric adjustment, driver's seat with 3 position memory		S
Split folding rear seat backrest (60/40), lockable with armrest and load through provision		S



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COMFORT AND CONVENIENCE (CONT'D)	
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Steering wheel	
Sports leather steering wheel with aluminium inserts and 'R36' emblem	S
Audio and Multi-Function Display controls	S
Gear shift selection paddles	S
Height and reach adjustable steering wheel	S
Storage	
Centre console storage compartment	S
Chillable and lockable glove box with illumination	S
Coin tray and 12 volt socket in console	S
Door pockets, front and rear	S
Front seat backrest storage pockets	S
Rear centre armrest with storage and 2 cup holders	S
Compartment with lid in roof console	S
Trays in dashboard (2)	S
Umbrella holder in drivers door	S
Trip computer	
Multi-Function Display (MFD Plus) – driving time, trip length, average speed, average and current fuel consumption, distance till empty, speed warning function, audio and convenience display	S
Upholstery	
San Remo micro fibre / Vienna leather combination upholstery	S
Vanity mirrors	
Driver's and passenger's side vanity mirrors	S
Illuminated on driver's and passenger's side	S
Wipers	
2 speed aero wipers with wash/wipe and vehicle speed sensitive intermittent wipe	S
Heated washer jets	S
Rain sensor	S
Rear window with wash/wipe and intermittent wipe (Wagon)	S
Windows	
Power front / rear, with roll-back function, with one-touch up-down	S
Remote operated convenience close and open feature	S
Sunblind for rear windows	A
12V socket	
Centre console	S
Rear seat area	S
Luggage compartment	S



<p>VOLKSWAGEN PASSAT R36 Specifications / August 2008</p>	<p>R36 Sedan/Wagon</p>
<p>OPTIONAL EQUIPMENT</p>	
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<p>Audio</p>	
<p>Dynaudio 600W premium audio system, 10 channel amplifier and 10 speakers</p>	<p>O</p>
<p>Automatic tailgate</p>	
<p>Automatic opening and closing of the tailgate via remote or button on tailgate (Wagon)</p>	<p>O</p>
<p>Electric glass sunroof, slide and tilt adjustable with sunblind</p>	
<p>Satellite navigation system (RNS510)</p>	<p>O</p>
<p>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 10 speakers Auxiliary input audio socket in front centre armrest Rear View Camera Plus with dynamic guidance lines (Wagon)</p>	



VOLKSWAGEN PASSAT R36 Specifications / August 2008

TECHNICAL SPECIFICATIONS

Engine	R36 3.6 V6 FSI 220kW	
Type	6 cylinder 'V' petrol	
Installation	Front transverse	
Cubic capacity, litres/cc	3.6 / 3597	
Bore/stroke, mm	89.0 / 96.4	
Max power, kW @ rpm	220 @ 6600	
Max torque, Nm @ rpm	350 @ 2400 – 5300	
Compression ratio	11.4:1	
Fuel system	Bosch Motronic MED 9.1	
Ignition system	Electronic	
Exhaust emission control	Two three-way catalytic converters with lambda control; Exhaust gas recirculation	
Emission level	EU IV	
Fuel type (Recommended)	Premium unleaded 98 RON	
Transmission	6 Speed DSG	
Driven wheels	4MOTION all wheel drive	
Performance		
0 – 100km/h, seconds	5.6 (Sedan)	5.8 (Wagon)
Fuel consumption*		
Combined, L/100km	10.7 Both Variants	
CO2 emission, g/km	254 Both Variants	
Fuel tank capacity, litres	70	

* 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.



VOLKSWAGEN PASSAT R36 Specifications / August 2008

TECHNICAL SPECIFICATIONS CONT'D

Running Gear		R36 3.6 V6 FSI 220kW
Suspension	Front axle	Independent, MacPherson struts with lower wishbones and coil springs. Anti-roll bar. Sports suspension lowered 25mm.
	Rear axle	Independent, four-link with coil springs. Anti-roll bar. Sports suspension lowered 25mm (R36)
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 Rear	Ventilated Discs Ventilated Discs
Turning circle (m)		11.4
Weights		
Tare Mass, kg		1681 (Sedan) 1747 (Wagon)
Exterior Dimensions		
Overall length mm		4806 (4820)
Width mm		1820
Height mm		1447 (1456)
Wheelbase mm		2709
Track, mm	Front Rear	1548 1558
Luggage Area Dimensions[^]		
Volume L (Rear seat upright) (Rear seat folded)		541 (588) (1641)
Floor length mm (Rear seat upright) (Rear seat folded)		1164 (1132) 1974 (1956)
Maximum width mm		1412 (1428)
Width between wheel arches mm		1014 (1000)
Height mm		409 (442)
[^] (Wagon figures in brackets)		



VOLKSWAGEN PASSAT R36 Specifications / August 2008		Deep Black PE	Candy White*	Reflex Silver M	Biscay Blue PE
COLOUR COMBINATIONS		EXTERIOR COLOUR			
S = Standard O = Optional – Not Available					
*Candy White is only available for R36 in combination with the optional electric glass sunroof at additional cost.					
INTERIOR TRIM					
Black 'San Remo' Micro fibre / Vienna leather		S	S	S	S
Latte Macchiato 'San Remo' Micro fibre / Vienna leather		S	S	S	–
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 improves driving and steering characteristics by preventing the driven wheels from spinning under acceleration. 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 automatically reduces engine torque. ASR is a switchable traction control system.					
Auto Hold function					
As soon as the vehicle comes to a complete stop, the ABS hydraulic unit stores the vehicles final braking pressure. So even when you take your foot off the brake pedal, all four wheels brakes remain applied, providing increased comfort in stationary traffic. 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.					
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 wet multi-plate clutches. The benefit of 2 gear sets and 2 multi-plate wet 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 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.					



VOLKSWAGEN PASSAT R36 Specifications / August 2008

GLOSSARY (CONT'D)

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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