



Das Auto.

Volkswagen Passat



The Volkswagen Philosophy.

Innovation. Responsibility. Value. At Volkswagen we pride ourselves on this set of beliefs. So when you make the Volkswagen choice you can be assured that you have chosen a car with this creed at the very core of its inception, its development, and its realisation.

At Volkswagen we have combined the power of innovation with exceptional design to deliver a superior driving experience. Superb technologies such as our new low emission petrol and diesel engines not only offer an enhanced driving experience, but significantly reduce both carbon emissions and fuel consumption.

Responsible, efficient environmental considerations such as this not only save you money, but ultimately the planet's precious resources, and is just one example of the many commitments that Volkswagen has made to reduce its carbon footprint.

We are proud of the reputation we have earned for value. A Volkswagen vehicle offers safety, reliability and comfort, making it outstanding value for money. With trusted and timeless German engineering our models are the perfect vehicles for you and your family.









Passat.

The Passat sets a new benchmark in its class with dynamic performance, safety and fuel efficiency plus a wealth of intelligent, carefully considered details and luxurious features that will ensure every journey is a pleasure. The balance of aesthetics and functionality is very impressive. With innovative technology and advanced German engineering, the Passat is an inspired driving delight.



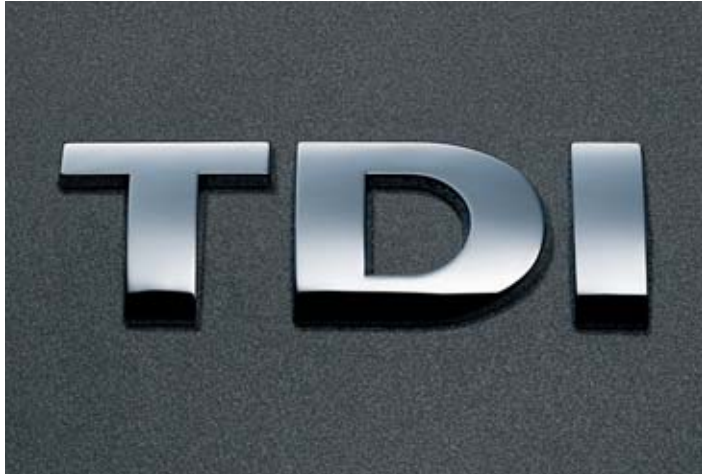
18" Chicago alloy wheels shown are optional extras



Design.

The striking design of the Passat is smooth, svelte and uncluttered, with its impressively dynamic proportions and expressive lines flowing from the gleaming chrome finish radiator grille surround. The Passat's powerful and charismatic appearance sets an emotional response in motion – one that holds the promise of an exceptional driving experience.

Sleek scalloped headlights challenge the road ahead, staring it down with determination. Its low-set front end, sharply defined shoulder lines and sweeping, aerodynamic roofline produce an arresting appearance and agile stance. This striking silhouette leaves a lasting impression and the muscular rear exudes strength and character, accentuating the Passat's compelling presence.



Technology.

Volkswagen's constant pursuit of perfection means that affordable innovative technology is at your fingertips in every model within our product range. With technical expertise and the power of innovation, Volkswagen brings moving ideas to the road.

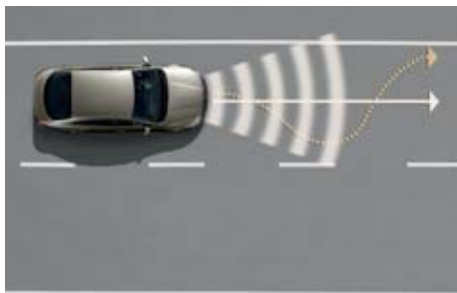
TSI Technology. A miracle of performance.

TSI describes Volkswagen's twin or single-charged petrol engines with direct injection. This innovative engineering has created high tech engines boasting excellent torque and power output at low revolutions, combined with lower fuel consumption and emissions.

The TSI engine in the 118TSI Highline is turbocharged. A turbocharger compresses the air required for combustion. Compared with a naturally aspirated engine with the same displacement, a turbocharged engine can produce higher power and torque, as well as being highly efficient.

TDI Technology

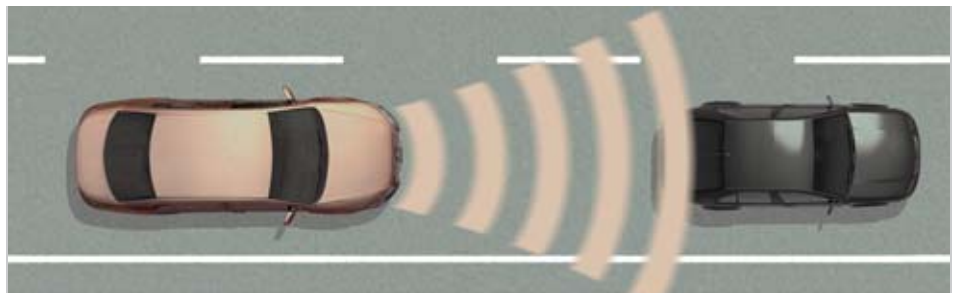
Volkswagen's cutting-edge TDI engines with Diesel Particulate Filters feature Common Rail technology – injecting precise amounts of fuel at exceedingly high pressure. The result is a cleaner burning engine with exceptional fuel economy, impressive torque and compelling performance.



New Technology.

Lane Assist

Lane Assist is Volkswagen's active lane keeping assistance system. If you accidentally drift out of your lane, the system instantly reacts by taking corrective action, steering the vehicle back on course. A camera built into the inside rear view mirror detects the road lane markings. If the vehicle drifts out of its lane, the Lane Assist system takes corrective action. If the maximum action available is not enough to stay in lane or if the speed falls below 65km/h, Lane Assist warns the driver with a vibration of the steering wheel.



Adaptive Cruise Control with Front Assist

When approaching a slower moving vehicle, the optional Adaptive Cruise Control (ACC) brakes your car to the same speed as the vehicle in front, maintaining the pre-selected distance. When a vehicle pulls into your lane in front of you or slows down, your vehicle is automatically decelerated to maintain the pre-selected distance. If your vehicle isn't decelerated sufficiently, and if the traffic situation requires, it is braked to a standstill. If the vehicle ahead moves out of your lane, the Passat then accelerates up to the preset desired speed. This provides increased convenience in slow moving traffic.

Front Assist uses a radar sensor to detect when your distance to the car in front becomes critical. It helps to shorten the braking distance, reducing the risk of a rear-end collision. Front Assist warns of a dangerous situation via a visual instrument panel warning plus an alert sound. At the same time the Brake Assist system switches to 'increased sensitivity'. In case you don't react, Brake Assist activates a brief braking jolt to draw your attention to the risk of a collision.



Adaptive Chassis Control (Standard for V6 FSI Highline) □

Adaptive chassis control electronically adjusts the damper characteristics for each wheel, ensuring optimum driving comfort for any road surface or driving situation. It achieves the optimum balance between driving comfort and driving dynamics. Adaptive chassis control uses sensors to determine wheel positions, speeds and chassis motion, then adjusts the damping for individual wheels. It analyses signals from the steering, brake and driver assistance systems.

RNS510 Satellite Navigation System □

The RNS510 system has a user-friendly touch sensitive screen with a high resolution display that shows maps and video. This unique system calculates your travel route with incredible speed. With a generous 30GB hard drive and built-in DVD drive, your music library and navigation data is always at your fingertips. Your favourite music can also be accessed via an MP3 compatible AUX-IN multimedia socket or SD memory card slot.

Optical Parking System (OPS) □

The Optical Parking System takes the parking aid/parking sensor concept to a new level. A silhouette of the Passat is displayed on the radio or navigation system screen during parking, showing the Passat's position and distance from obstacles. Any obstacle within range of the ultrasonic sensors is shown on screen and heard via an audible warning.

Media Device Interface (MDI) □

This sophisticated new interface facilitates connection to USB audio devices, data storage devices and Apple iPod®*. The MDI allows audio files to be operated via the in-dash audio system without the need to input controls via the media device itself. The MDI system also provides a charging function.

Rear View Camera (RVC Plus) (for Passat Wagon) □

The Rear View Camera (RVC Plus) provides another dimension of rear ground visibility and safety. Even the trickiest parking spot becomes a breeze. When reverse gear is engaged, the driver is provided with a clear view of what's behind the vehicle. On-screen guidance lines assist entry into difficult parking spaces.

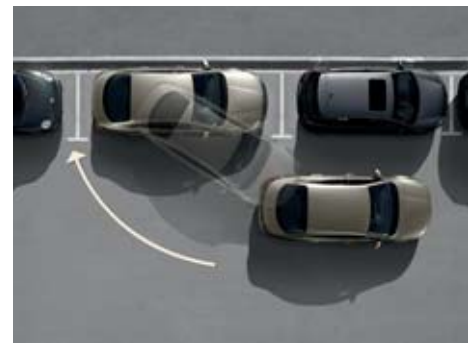
Auto Hold function □

As soon as the Passat comes to a complete stop, the ABS hydraulic unit retains its final braking pressure. So even when you take your foot off the brake pedal, the brakes remain applied to all four wheels, providing increased comfort in stationary traffic. When you drive off again, a touch on the accelerator automatically releases this function, and your journey continues.

Direct Shift Gearbox (DSG) □

DSG is a new and advanced 6 or 7-speed transmission in which the clutch and gearshift are controlled electronically. What makes DSG unique is that the next gear is already pre-selected and awaiting power to be transferred, resulting in a gear change that takes only 3-4 hundredths of a second. The benefits are virtually no interruption to power, traction or acceleration, and additional flexibility. Furthermore, because it ensures optimum transmission of the engine power, DSG provides excellent fuel consumption and driving satisfaction.

*iPod® is a registered trademark of Apple Inc.



Park Assist □

Park Assist is able to manoeuvre the vehicle into parking spaces for you. If there's enough room to park, Park Assist automatically takes charge of the steering when you select reverse gear. The accelerator and brake are all you need to control as the Passat is expertly parked for you. Ultrasonic sensors compare the available space with the length of the vehicle, when driving past a parking space at up to 30 km/h.

Safety.

Safety is of the highest priority to Volkswagen and is therefore an overriding theme in the design and engineering of the Passat. With a maximum 5 Star Rating by awarded by ANCAP plus a full suite of active and passive safety systems, you can rest assured that your safety has been thoroughly considered.

The Passat owes its high safety rating[#] to its laser welded rigid body structure which creates a solid passenger cell. Its galvanized steel body panels are designed to crumple in the event of an accident, absorbing the energy of the impact. The Passat's 12-year anti-corrosion perforation warranty is further evidence of Volkswagen's commitment to safety.



[#] This vehicle has been awarded a maximum 5 Star Rating by ANCAP.



Active Safety – Everything designed to help prevent accidents from happening.

Anti Slip Regulation (ASR)

ASR is a switchable traction control system that prevents the wheels from spinning under acceleration by intervening in the engine management system and reducing engine torque when necessary.

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.

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)

Every vehicle's centre of gravity shifts forwards when the brakes are applied. This presents a risk of the rear wheels tending to lock up due to the reduction in traction. Electronic Brake-pressure Distribution uses the solenoid valves in the ABS unit to regulate the braking power at the rear wheels, thereby ensuring maximum braking performance at both the front and rear wheels and preventing the rear end from swerving out due to over-braking in the rear wheels.

Electro-mechanical Power Steering

The electromechanical power steering is a speed-sensitive electrical power-assisted steering system which is only activated when needed and does without any hydraulic components. Compared to hydraulic power steering, vehicles fitted with electromechanical power steering benefit from lower fuel consumption and new convenience and safety functions.

Front and rear parking sensors

The Passat offers front and rear parking sensors to assist parking. With this technology at hand, reverse parking has never been so easy.

Self Sealing Mobility Tyres

Passat models with 17" and 18" wheels are equipped with self sealing mobility tyres. Mobility tyres have a highly flexible viscous polymer coating on the inside which encloses foreign bodies and allows punctures of up to 5mm in diameter to self-seal. This dramatically reduces the chance of experiencing a loss of tyre pressure. The benefits of this innovative technology include: high level of safety against flat tyres, reduced risk of complications caused by foreign bodies in the tyre, and costs savings for tyre damage caused by screws or nails.

Electronic Stabilisation Program (ESP)

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 carefully pre-determined values. Should a situation arise in which 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. It also minimises the likelihood of spinning off on a curve due to understeering or oversteering.





Passive Safety – Design measures taken to protect the occupants of vehicles from injury, or to reduce the risk of injury.

Crumple Zones

Front and rear crumple zones absorb the energy of an impact and divert the resulting forces away from the secure passenger safety cell.

Airbags

Eight airbags (twin front, side, rear seat side and full length curtain) are standard features. Airbags combine with the seat belts to help reduce the risk of severe head and chest injuries in collisions. When inflated, airbags cushion the head and upper body and distribute the resulting loads over as large an area as possible.

Safety Optimised Head Restraints

Safety Optimised Head Restraints on the front seats are optimally positioned and specially contoured to help reduce whiplash injuries. In the event of an accident, excellent protection is achieved via the seatback controlling upper body movements, and this is balanced with head movements being controlled via the head restraints.

Seatbelts

Front seat passenger seatbelts are equipped with belt pre-tensioners and belt force limiters. Belt tensioners tighten the seatbelt on impact, pulling it closer to the occupant's body, ideally positioning them for airbag inflation. Belt force limiters reduce seat belt forces on front seat occupants and, in conjunction with belt tensioners and airbags, lessen the risk of upper body injuries. Three-point seatbelts are fitted to all seats, and three child seat anchor points are fitted in the rear.



Interior.

The Passat interior boasts the highest quality materials and finishes and ergonomic design for optimum driving comfort. Boasting a sculptured 3-spoke leather covered steering wheel, electronic ignition switch and dual zone climate control air conditioning, the Passat's interior atmosphere achieves a new level of sophistication. Cast your eyes over the soft, supple surfaces, metallic finishes around doors, windows and the fine instrument surrounds, and comfort or sports luxury front seats and your eyes will enjoy the journey.

Intuitive technology is at hand through cruise control, multi-function trip computer or rear parking distance sensors with Optical Parking System in the radio display. New white illumination in the instrument cluster is aesthetically pleasing and easy to read in a variety of lighting conditions. As soon as you sit inside you're aware of the reassuringly solid ambience. Superb materials and ergonomic design embody the detailed planning and luxurious touches.

Dual zone automatic climate control air conditioning enables the driver and front passenger to select their individually preferred temperatures. The RCD510 radio system features a high resolution large colour TFT display with touch screen operation and a six disc CD changer with MP3/WMA compatibility and an AUX-IN interface for connecting a mobile audio player, such as an Apple iPod®*.

* iPod® is a registered trademark of Apple Inc.





RNS510 Satellite Navigation, Park Assist and leather appointed seating are optional extras





The Passat Range.

Each model in the Passat range benefits from active safety systems such as Electronic Stabilisation Program (ESP) and Anti-lock Braking System (ABS) with Brake Assist. Passive safety is also considered with eight airbags and front and rear parking sensors as standard. The Passat's combined safety features earned a maximum 5 Star Rating by ANCAP. Innovative technology is at your fingertips via a multi-function trip computer, the electronic parking brake with AutoHold, or the RCD510 six disc CD sound system. Other impressive standard features include dual zone climate control air conditioning plus an Optical Parking System in the radio display. Each Passat model comes standard with alloy wheels, cruise control and new anti-theft wheel bolts.

Volkswagen's TSI direct injection petrol engines or TDI turbo diesel engines featuring Common Rail technology boast smoother and quieter operation and deliver exhilarating performance, with either manual or DSG transmissions. Passat's TDI engines are equipped with a Diesel Particulate Filter producing cleaner emissions. The Passat sedan is equipped with hooks for hanging bags and securing luggage. There's a load-through feature that works by folding down the centre rear armrest, allowing you to easily carry long items such as skis or golf bags. The Passat wagon, with the flexibility of a 60/40 split-fold rear seat, adds a vast dimension to the carrying capacity of up to 1,731 litres. Additional touches in the wagon include retractable luggage cover, net partition and elegant chrome roof rails.

118TSI. Quality finishes with innovative technology.

The dynamic 118TSI delivers exhilarating performance from its 1.8 litre direct injection, turbocharged petrol engine. With 118kW of power and 250Nm of torque via the 7-speed DSG transmission, it delivers a satisfying drive. Safety features include Anti-lock Braking System (ABS) with Brake Assist, Electronic Stabilisation Program (ESP), and eight airbags. Driver comfort hasn't been overlooked with cruise control, rain sensing windscreen wipers, a low light sensor to activate the headlights and the 'coming home-leaving home' function that illuminates the ground around the Passat. 17" Le Mans alloy wheels are also standard.



The stylish 17" Le Mans alloy wheels are standard on the Passat 118TSI.







18" Chicago alloy wheels shown are optional extras



125TDI Highline. Refined comfort with fuel efficient performance.

The 125TDI Highline features an advanced turbo diesel engine with Common Rail technology and a Diesel Particulate Filter. Volkswagen's cutting edge TDI technology injects fuel with great speed and precision under incredibly high pressure. The result is a powerful, efficient and clean burning engine that produces 125kW of power and 350Nm of torque. It features a 6-speed Direct Shift Gearbox (DSG) as standard.

Standard features include a multi-function trip computer, front fog lights, Napa leather appointed and individually heated sports luxury front seats. Safety features include ABS with Brake Assist, Electronic Stabilisation Program (ESP), and eight airbags. 17" Monte Carlo alloy wheels are also standard.



The stylish 17" Monte Carlo alloy wheels are standard on the Passat 125TDI Highline.

V6 FSI Highline. Sports inspired performance and vigorous strength with magnificent sophistication.

The V6 FSI Highline features a cutting edge 3.2 litre V6 direct injection petrol engine. It produces 184kW of power and an impressive 330Nm of torque. Offering a 6-speed DSG transmission, it combines compelling fuel economy with outstanding performance. This prestigious model offers 4MOTION all wheel drive, Adaptive Chassis Control, Media Device Interface (MDI) and sports suspension as standard. 12-way electrically adjustable Napa leather appointed sports seats are also standard and individually heated in the front. Safety features include ABS with BrakeAssist, Electronic Stabilisation Program (ESP), and eight airbags. The V6 FSI Highline offers added safety via low tyre pressure safety sensors, plus an anti-theft alarm system with interior monitoring and tilt sensor. 18" Chicago alloy wheels are standard.

4MOTION.

The Passat V6 FSI Highline and R36 feature the advanced 4MOTION all wheel drive system. With variable torque distribution to all four wheels, 4MOTION provides the ultimate in enhanced road safety and superior handling. This innovative Volkswagen technology provides the best possible traction at all road speeds and conditions, regardless of the weather. The system uses an electronic Haldex clutch that responds to traction losses at the front and rear axles, and directs torque to the axle with the best traction.



The stylish 18" Chicago alloy wheels are standard on the Passat V6 FSI Highline.





RNS510 Satellite Navigation and Park Assist shown are optional extras



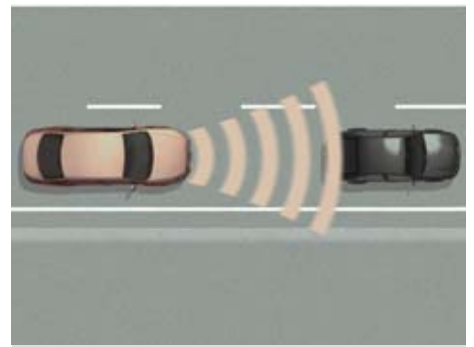
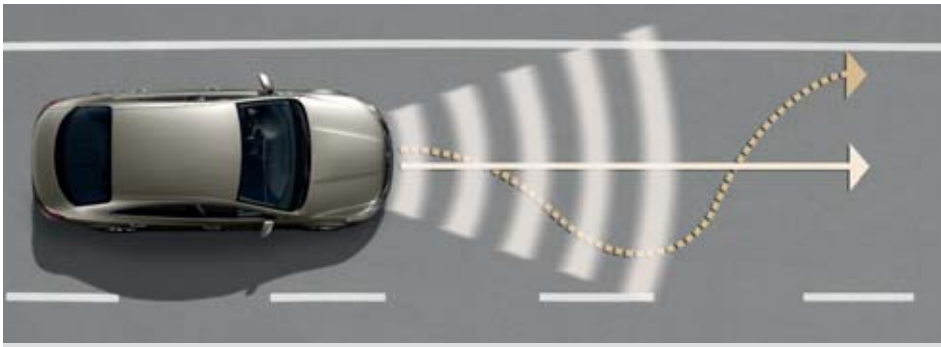


Passat R36. Where performance and prestige merge.

The explosive Passat R36 embodies the ultimate combination of performance and prestige. The R36 connects exclusive design with the uncompromising power of a sports car. Breathtaking acceleration and torque are derived from a 3.6 litre V6 direct injection petrol engine combined with a 6 speed DSG transmission. The engine exerts a sensational 220kW of power with a hefty 350Nm of torque.

Chrome highlights reinforce the striking impact of the matte chrome finish radiator grille surround. Black grille inserts in the front lower air intake continue the front end's streamlined theme and athletic character. An extremely dynamic sport chassis plants the 18" Omanyt wheels firmly to the road. This car's purposeful character is underlined by R36 specific sports suspension and brushed dark aluminium decorative inserts in the dashboard and centre console.

The unique rear bumper suggests performance with dual chrome exhaust pipes, creating the impression of dynamism even when stationary. The sedan accelerates to 100 km/h in 5.6 seconds, and the wagon just 5.8, gripping you firmly into your sports seat. The R36 yields its immense force equipped with Volkswagen's advanced 4MOTION all wheel drive system.



Optional Equipment.

Lane Assist

If you accidentally drift out of your lane, the Lane Assist system instantly steers the vehicle back on course. If the maximum action available is not enough to stay in lane or if the speed falls below 65km/h, Lane Assist warns the driver with a vibration of the steering wheel.

If the driver takes their hands completely off the wheel, the system makes a sound and displays a 'takeover request' message. If required, Lane Assist can be overruled by the driver by softly steering against it. Lane Assist does not react when indicators are on. The driver is completely responsible for their speed and distance to other vehicles when the Lane Assist system is operating.

Adaptive Cruise Control with Front Assist

When approaching a slower moving vehicle, Adaptive Cruise Control (ACC) brakes your car to the same speed as the vehicle in front, maintaining the pre-selected distance. When a vehicle pulls into your lane in front of you or slows down, your vehicle is automatically decelerated. If reducing the engine torque doesn't decelerate the vehicle sufficiently, it can be braked to a standstill. If the vehicle ahead moves out of your lane, the Passat then accelerates up to the preset desired speed.

Front Assist uses a radar sensor to detect when your distance to the car in front becomes critical. It also helps to reduce the risk of a rear end collision. Front Assist warns of a dangerous situation via a visual instrument panel warning plus an alert sound. In case you don't react, Brake Assist activates a brief braking jolt to draw your attention to the risk of a collision.



Child Booster Seats

Optional child booster seats provide optimum safety and comfort for your child.



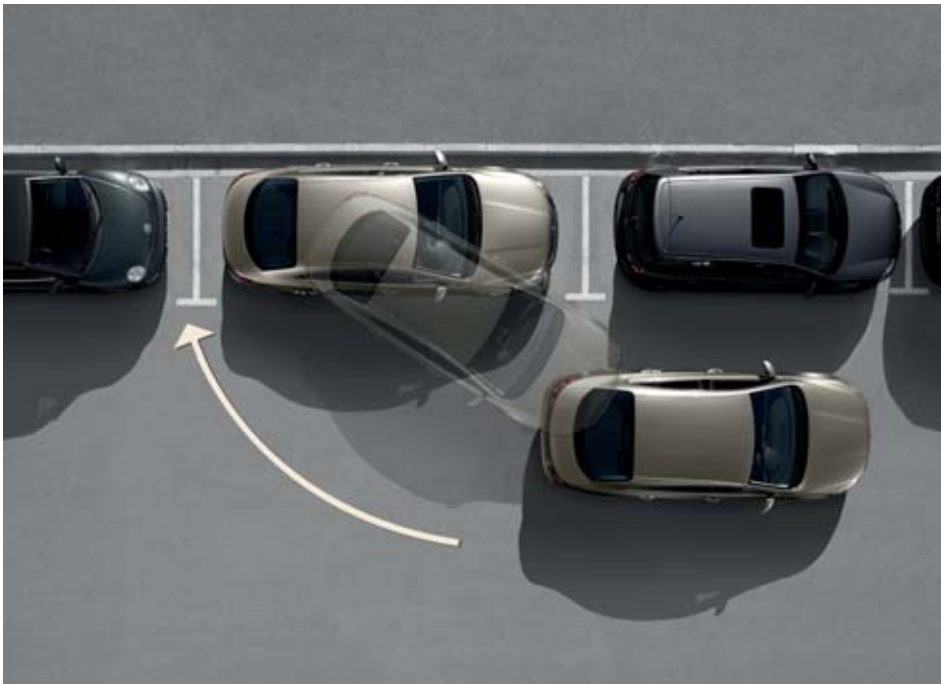
Media Device Interface (MDI)

The MDI allows audio files to be operated via the in-dash audio system without the need to input controls via the media device itself.



Rear View Camera (RVC Plus) (Passat wagon)

Even the trickiest parking spot becomes a breeze with the Rear View Camera, giving the driver clear sight of what's behind the vehicle. On-screen guidance lines simplify entry into difficult parking spaces.

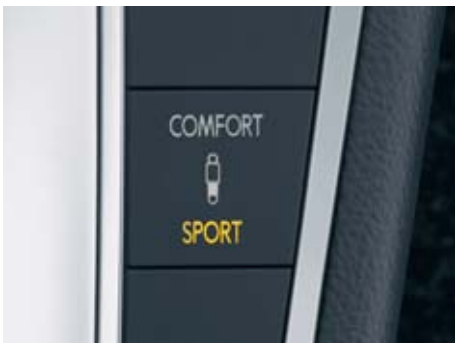


18" Alloy Wheels

Volkswagen Individual offers attractively styled 18" Chicago alloy wheels with Sports Suspension for 118TSI and 125TDI Highline.

Park Assist

Park Assist is able to manoeuvre the vehicle into spaces with as little as 1.1 metres in addition to the length of the vehicle, with several moves if necessary. If there's enough room to park, Park Assist automatically takes charge of the steering when you select reverse gear. The accelerator, clutch and brake are all you need to control as the Passat is expertly parked for you.



Adaptive Chassis Control

Adaptive chassis control electronically adjusts the damper characteristics for each wheel, ensuring optimum driving comfort for any road surface or driving situation. It achieves the optimum balance between driving comfort and driving dynamics, based on a newly developed control algorithm.

RNS510 Satellite Navigation System

The RNS510 Satellite Navigation System has a user-friendly touch sensitive screen and high resolution display that shows 3D maps and video. With a generous 30GB hard drive and built-in DVD drive, your music library and navigation data is always at your fingertips. Your favourite music can also be accessed via an MP3 compatible AUX-IN multimedia socket or SD memory card slot.

Leather Appointed Seating

The Passat range offers optional leather appointed seating with individually heated front seats (standard on 125TDI Highline and V6 FSI Highline).

Volkswagen Genuine Accessories.

Movement fascinates. In fact, there are few subjects that excite people more, that's because movement is synonymous with freedom. Our comprehensive range of genuine accessories give you the freedom to customise the look and feel of your vehicle to reflect your own personality and individual sense of style.

The product philosophy is simple – to deliver innovative technologies and premium design – right down to the finest detail. Each and every genuine accessory has been designed specifically with the Passat in mind and has been engineered and rigorously tested to ensure that it meets the same high standards of quality as the vehicle itself.

No matter what you choose you can have peace of mind knowing that any genuine accessory fitted by your local Volkswagen Dealer, at the time of your vehicle purchase will be covered by the same warranty as the vehicle itself.

For more information or to experience the full range of genuine accessories designed to suit the Passat, visit your local Volkswagen Dealer.



Body Kit, Front



Roof Bar Set



Rubber Floor Mats



Door Sill Protective Strip



Ski and Luggage Box



Carpet Floor Mats



Towbar Kit



Bicycle Holder



Stainless Steel Pedal Set



Front and Rear Mudflaps

Images are for illustration purposes only. Overseas specification vehicles are shown, Bicycle, kayak, skis and snowboard not available for purchase from Volkswagen or its dealers.



Body Kit, Rear



MEDIA-IN



Rear Boot Trim, Chrome



Bluetooth Phone Kit



Boot Mat, Moulded Foam



Satellite Navigation System



17" Akiros Alloy Wheel



18" Velos Alloy Wheel

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Specifications.

Safety and Security

	118TSI Sedan & Wagon	125TDI Highline Sedan & Wagon	V6 FSI Highline Sedan & Wagon	R36 Sedan & Wagon
Airbags				
Driver and front passenger airbags	S	S	S	S
Driver and front passenger side airbags	S	S	S	S
Outer rear seat passenger side airbags	S	S	S	S
Curtain airbags, front and rear	S	S	S	S
Anti-theft				
Alarm system with interior monitoring and tilt sensor	O	O	S	S
Electronic engine immobiliser	S	S	S	S
Electronic ignition lock	S	S	S	S
Body				
Fully galvanised with 12 year anti-corrosion perforation warranty	S	S	S	S
Door side impact protection	S	S	S	S
Rigid safety cell with front and rear crumple zones	S	S	S	S
Brakes				
Anti-lock Braking System (ABS)	S	S	S	S
Electronic Brake-pressure Distribution (EBD)	S	S	S	S
Brake Assist	S	S	S	S
Blue brake callipers	–	–	–	S
Electro-mechanical parking brake	S	S	S	S
Auto hold function	S	S	S	S
Child restraint				
Child seat anchor points (3)	S	S	S	S
Fog lights				
Front fog lights, mounted in lower bumper	O	S	S	–
Rear fog lamp	S	S	S	S
Head restraints				
Front safety optimised head restraints, height adjustable	S	S	S	S
Rear head restraints height adjustable (3)	S	S	S	S
Locking				
Remote central locking with deadlock mechanism	S	S	S	S
2 stage unlocking (programmable)	S	S	S	S
Automatic locking after takeoff (programmable)	S	S	S	S
One touch lock / unlock for driver	S	S	S	S
Child safety locks on rear doors	S	S	S	S
Seat belts				
Front height adjustable with pre-tensioners and belt force limiters	S	S	S	S
Outer rear seat belt pre-tensioners	S	S	S	S
Visual and acoustic warning for driver and front seat passenger seat belts not fastened	S	S	S	S
3 point seat belts for all passengers	S	S	S	S
Suspension				
Adaptive chassis control	O	O	S	O
Sports suspension (lowered 15mm)	–	–	S	–
Sports suspension (lowered 25mm)	–	–	–	S
Traction control				
Anti-Slip Regulation (ASR)	S	S	S	S
Electronic Stabilisation Program (ESP)	S	S	S	S
4MOTION all wheel drive	–	–	S	S

S Standard

O Optional extra

A Volkswagen Genuine Accessory (Dealer Fitted)

– Not available

Exterior Equipment/Styling

	118TSI Sedan & Wagon	125TDI Highline Sedan & Wagon	V6 FSI Highline Sedan & Wagon	R36 Sedan & Wagon
Body enhancements				
Body coloured bumper bars, door handles and exterior mirrors	S	S	S	S
Chrome radiator grille highlights	–	S	S	S
Chrome trim around side window frames	S	S	S	S
Chrome body side and rear bumper protective mouldings	S	S	S	S
Radiator grille surround in chrome finish	S	S	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
Sports body kit	A	A	A	–
Paint				
Metallic or Pearl Effect paint finish	O	O	O	S
Protection				
Bonnet protector	A	A	A	A
Headlight protectors	A	A	A	A
Loading sill protection, clear or stainless-steel	A	A	A	A
Mudflaps, front and rear	A	A	A	–
Slimline weather shields	A	A	A	A
Roof				
Roof rails, chrome (Wagon)	S	S	S	S
Roof bars	A	A	A	A
Bicycle, ski, surfboard, snowboard and kayak holders	A	A	A	A
Luggage rack	A	A	A	A
Ski and luggage box (450 litres)	A	A	A	A
Tail lights with LED technology				
	S	S	S	S
Tinted glass				
Darkened rear tail light clusters	–	–	–	S
Dark tinted rear side windows and rear window, 65% light absorbing	O	O	O	S
Heat insulating tinted glass	S	S	S	S
Towbar				
Tow bar, vertical hitch with 7-pin flat trailer connector and removable tongue	A	A	A	A
Wheels				
Alloy wheels (Le Mans) 17 x 7½" with 235/45 R17 mobility tyres	S	–	–	–
Alloy wheels (Monte Carlo) 17 x 7½" with 235/45 R17 mobility tyres	–	S	–	–
Alloy wheels (Akiros) 17 x 7½"	A	A	–	–
Alloy wheels (Chicago) 18 x 8" with 235/40 R18 mobility tyres	O	O	S	–
Alloy wheels (Omanyt) 18 x 8" with 235/40 R18 mobility tyres	–	–	–	S
Alloy wheels (Velos) 18 x 8"	A	A	A	A
Anti-theft wheel bolts	S	S	S	S
Full size alloy spare wheel	S	S	S	S
Low tyre pressure indicator	S	S	–	–
Tyre pressure monitoring system	–	–	S	S
Comfort and Convenience				
Armrests				
Front centre armrest with storage box and 2 rear air outlets	S	S	S	S
Rear seat centre armrest with cup holders and load through provision	S	S	S	S
Air conditioning				
Dual zone climate control with indirect ventilation mode	S	S	S	S
Air quality sensor with automatic air recirculation	S	S	S	S
Dust and pollen filter	S	S	S	S

S Standard

O Optional extra

A Volkswagen Genuine Accessory (Dealer Fitted)

– Not available

Specifications.

Comfort and Convenience cont.

	118TSI Sedan & Wagon	125TDI Highline Sedan & Wagon	V6 FSI Highline Sedan & Wagon	R36 Sedan & Wagon
Cruise control	S	S	S	S
Cup holders				
Front (2) with cover	S	S	S	S
Rear (2) in rear centre armrest	S	S	S	S
Bottle holders in front door pockets	S	S	S	S
Driver assistance systems				
Adaptive Cruise Control (ACC) with Front Assist	O	O	O	O
Audio volume level reduction when acoustic sensor warning is activated	S	S	S	S
Lane Assist	O	O	O	O
Optical Parking System (OPS) in radio display	O	O	O	O
Parking distance sensors, front and rear with acoustic warning	S	S	S	S
Park Assist, parallel parking assistance	O	O	O	–
Rear View Camera (RVC Plus) with dynamic guidance lines (Wagon)	O	O	O	O
Entry/warning reflectors in front and rear doors	S	S	S	S
Floor mats				
Front and rear, carpet	S	S	S	S
Front and rear, rubber	A	A	A	A
Fuel filler flap				
Electrically operated via switch on drivers door	S	S	S	S
Grab handles				
Soft fold away grab handles (4)	S	S	S	S
Headlights				
Halogen headlights with clear polycarbonate lens	S	S	S	–
Bi-xenon headlights for high and low beam with static and dynamic cornering lights, automatic self levelling and headlight cleaning system	O	O	O	S
Headlight-on warning buzzer	S	S	S	S
Internal headlight range adjustment	S	S	S	–
Low light sensor with automatic headlight function	S	S	S	S
Coming / leaving home function	S	S	S	S
Combined headlight and fog light switch	S	S	S	S
In car entertainment and technology				
AM/FM security coded radio (RCD510) with 6½" touch screen display, MP3 compatible SD card slot and 6 disc CD changer, in dash	S	S	S	S
Audio functions mounted on steering wheel	S	S	S	S
Auxiliary input socket for external audio source in front centre console	S	S	S	S
Bluetooth® integrated hands free phone kit	A	A	A	A
Bluetooth® hands free phone kit	A	A	A	A
Dynaudio 600W premium audio system, 10 channel digital amplifier and 10 speakers Dynaudio is combined with either the RCD510 radio or RNS510 satellite navigation system.	O	O	O	O
Media Device Interface (MDI) – compatible with iPod®, USB and mini USB Fitted in the glove compartment and supplied with USB connection cable. Volkswagen Genuine Accessory iPod® and mini USB connection cables sold separately	O	O	S	S
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	O	O	O	O
Speakers, front and rear (8)	S	S	S	–
Volkswagen sound package – 8 channel 250W digital amplifier with 10 speakers	–	–	–	S
Instrumentation				
Speedometer & tachometer, electronic odometer and tripmeter, digital clock, fuel & coolant gauges, outside temperature display, transmission gear indicator and white adjustable illumination	S	S	S	S

S Standard

O Optional extra

A Volkswagen Genuine Accessory (Dealer Fitted)

– Not available

Comfort and Convenience cont.

	118TSI Sedan & Wagon	125TDI Highline Sedan & Wagon	V6 FSI Highline Sedan & Wagon	R36 Sedan & Wagon
Interior highlights				
'Matte chrome' (Black interior) or 'stainless steel' (Beige interior) finish inserts in dashboard and centre console	S	–	–	–
Brushed aluminium inserts in dashboard and centre console	–	S	S	–
Dark brushed aluminium inserts in dashboard and centre console	–	–	–	S
Walnut ornamental wood insert in dashboard combined with brushed aluminium insert in centre console	O	O	O	–
Door sill scuff plates with stainless-steel insert	A	A	A	A
Aluminium accelerator and brake pedals with 'R' flags	–	–	–	S
Aluminium door sill inlays with R36 emblem in front	–	–	–	S
Leather covered steering wheel and gearshift knob	S	S	S	S
Matte chrome trim on instrument cluster and gearshift lever surround	S	S	S	S
Stainless-steel sports pedal set	A	A	A	–
Interior lighting				
With time delay, front and rear	S	S	S	S
Reading lights, front and rear with chrome rings	S	S	S	S
Luggage compartment				
Automatic boot lid release (Sedan)	S	S	S	S
Automatic opening and closing of the tailgate via remote or button on tailgate (Wagon)	O	O	O	O
Load restraining hooks	S	S	S	S
Luggage compartment light	S	S	S	S
Luggage compartment protection: moulded foam and plastic	A	A	A	A
Luggage net	A	A	A	A
Extendable net partition and luggage cover (Wagon)	S	S	S	S
Shopping bag hooks (Sedan)	S	S	S	S
Stainless steel sill protection strip (Wagon)	–	–	S	S
Storage box in side lining	S	S	S	S
12 volt socket	S	S	S	S
Mirrors				
Automatic dimming interior rear-view mirror	S	S	S	S
Automatic kerb function when reversing, passenger's side exterior mirror	–	–	S	S
Electrically heated and adjustable exterior mirrors	S	S	S	S
Exterior mirrors with memory and electrically foldable	–	–	S	S
Turn indicators with LED technology integrated in exterior mirrors	S	S	S	S
Power steering				
Electro-mechanical, vehicle speed and steering input sensitive	S	S	S	S
Seating				
Comfort front seats	S	–	–	–
Sports luxury front seats	–	S	S	–
R36 sports front seats with electro-pneumatic side bolsters	–	–	–	S
Front seat height manually adjustable	S	S	–	–
Individually heated front seats	–	S	S	S
Individually heated outer rear seats	–	–	–	S
Driver's seat with 6-way electric adjustment for backrest and lumbar	S	S	–	–
Front seats with 12-way electric adjustment, driver's seat with 3 position memory	O	O	S	S
Automatic kerb view function, electrically foldable and memory function for exterior mirrors are included with this option				
Child booster seats integrated into outer rear seats with lateral cushion support and removable lateral head restraint. Not available with corn silk beige leather appointed seating	O	O	O	–
Split folding rear seat backrest (60/40), lockable with armrest and load through provision	S	S	S	S

S Standard

O Optional extra

A Volkswagen Genuine Accessory (Dealer Fitted)

– Not available

Specifications.

Comfort and Convenience cont.

	118TSI Sedan & Wagon	125TDI Highline Sedan & Wagon	V6 FSI Highline Sedan & Wagon	R36 Sedan & Wagon
Steering wheel				
3 spoke leather rimmed steering wheel	S	S	S	–
Sports leather steering wheel with aluminium inserts and 'R36' emblem	–	–	–	S
Audio and Multi-Function Display controls	S	S	S	S
Gear shift selection paddles	A	A	A	S
Height and reach adjustable steering wheel	S	S	S	S
Storage				
Centre console storage compartment	S	S	S	S
Chillable and lockable glove box with illumination	S	S	S	S
Coin tray and 12 volt socket in console	S	S	S	S
Door pockets, front and rear	S	S	S	S
Front seat backrest storage pockets	S	S	S	S
Rear centre armrest with storage and 2 cup holders	S	S	S	S
Compartment with lid in roof console	S	S	S	S
Trays in dashboard (2)	S	S	S	S
Umbrella holder in drivers door	S	S	S	S
Sunroof				
Electric glass sunroof, slide and tilt adjustable with sunblind	O	O	O	O
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	S	S	S
Upholstery				
Verona cloth seat upholstery	S	–	–	–
Vienna leather appointed seat upholstery Individually heated front seats and heated washer jets are included with this option	O	–	–	–
Napa leather appointed seat upholstery	–	S	S	–
San Remo micro fibre / Vienna leather appointed combination seat upholstery Some parts of the leather appointed seat upholstery will contain man made material.	–	–	–	S
Vanity mirrors				
Driver's and passenger's side vanity mirrors	S	S	S	S
Illuminated on driver's and passenger's side	S	S	S	S
Wipers				
2 speed aero wipers with wash/wipe and vehicle speed sensitive intermittent wipe	S	S	S	S
Heated washer jets	–	S	S	S
Rain sensor	S	S	S	S
Rear window with wash/wipe and intermittent wipe (Wagon)	S	S	S	S
Windows				
Power front / rear, with roll-back function, with one-touch up-down	S	S	S	S
Remote operated convenience close and open feature	S	S	S	S
Sunblind for rear windows (Sedan)	A	A	A	A
12V socket				
Centre console	S	S	S	S
Rear seat area	S	S	S	S
Luggage compartment	S	S	S	S

S Standard

O Optional extra

A Volkswagen Genuine Accessory (Dealer Fitted)

– Not available

Technical Specifications.

Technical Specifications

	<i>1.8TSI Sedan & Wagon</i>	<i>1.25TDI Highline Sedan & Wagon</i>	<i>V6 FSI Highline Sedan & Wagon</i>	<i>R36 Sedan & Wagon</i>
Engine	1.8 TSI 118kW	2.0 TDI 125kW	3.2 V6 FSI 184kW	3.6 V6 FSI 220kW
Type	4 cylinder inline turbo petrol	4 cylinder inline turbo diesel	6 cylinder 'V' petrol	6 cylinder 'V' petrol
Installation	Front transverse	Front transverse	Front transverse	Front transverse
Cubic capacity, litres/cc	1.8 / 1798	2.0 / 1968	3.2 / 3168	3.6 / 3597
Bore/stroke, mm	82.5 / 84.1	81.0 / 95.5	86.0 / 90.9	89.0 / 96.4
Max power, kW @ rpm	118 @ 4500	125 @ 4200	184 @ 6250	220 @ 6600
Max torque, Nm @ rpm	250 @ 1500 - 4500	350 @ 1750 - 2500	330 @ 2750 - 3750	350 @ 2400 – 5300
Compression ratio	9.6:1	16.5:1	12.0:1	11.4:1
Fuel system	Bosch Motronic MED 9.1 FSI direct injection system	Bosch EDC 17 with common rail injection	Bosch Motronic MED 9.1 FSI direct injection system	Bosch Motronic MED 9.1 FSI direct injection system
Ignition system	Electronic	Compression	Electronic	Electronic
Exhaust emission control	Two three-way catalytic converters with Lambda control; Exhaust gas recirculation	Exhaust gas recirculation with oxidising catalytic converter and diesel particulate filter	Three-way catalyst with lambda control; Exhaust gas recirculation	Two three-way catalytic converters with lambda control; Exhaust gas recirculation
Emission level	Euro 4	Euro 5 [^]	Euro 4	Euro 4
Fuel type (Recommended)	Premium unleaded 95 RON minimum	Diesel 51CZ	Premium unleaded 95 RON minimum	Premium unleaded 95 RON minimum
Fuel tank capacity, litres	70	70	70	70
Transmission	7 Speed DSG	6 Speed DSG	6 Speed DSG	6 Speed DSG
Driven wheels	Front wheel drive	Front wheel drive	4MOTION all wheel drive	4MOTION all wheel drive
Performance[#]				
0 – 100km/h, seconds	8.5 (Sedan) 8.7 (Wagon)	8.6 (Sedan) 8.8 (Wagon)	6.9 (Sedan) 7.2 (Wagon)	5.6 (Sedan) 5.8 (Wagon)
Fuel consumption[*]				
Combined, L/100km	7.7 (Sedan) 7.8 (Wagon)	6.5 (Sedan) 6.6 (Wagon)	10.2 Both Variants	10.0 (Sedan) 9.9 (Wagon)
Urban, L/100km	10.2 (Sedan) 10.4 (Wagon)	8.2 (Sedan) 8.4 (Wagon)	14.3 Both Variants	13.0 (Sedan) 13.6 (Wagon)
Extra Urban, L/100km	6.2 (Sedan) 6.2 (Wagon)	5.5 (Sedan) 5.6 (Wagon)	7.9 Both Variants	8.2 (Sedan) 7.7 (Wagon)
CO ₂ emission g/km	180 (Sedan) 182 (Wagon)	172 (Sedan) 175 (Wagon)	243 Both Variants	233 (Sedan) 231 (Wagon)

[^] 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.

Technical Specifications.

Technical Specifications cont.

	<i>1.8 TSI</i> Sedan & Wagon	<i>2.0 TDI Highline</i> Sedan & Wagon	<i>V6 FSI Highline</i> Sedan & Wagon	<i>R36</i> Sedan & Wagon
Running Gear	1.8 TSI	2.0 TDI	3.2 V6 FSI	3.6 V6 FSI
Suspension	Independent, MacPherson struts with lower wishbones and coil springs. Anti-roll bar.			
Front Axle	Independent, four-link with coil springs.			
Rear Axle	Anti-roll bar. Sports suspension lowered 15mm (V6 FSI Highline) 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	Ventilated Discs			
Front	Discs (Ventilated Discs V6 FSI Highline and R36)			
Rear	Discs (Ventilated Discs V6 FSI Highline and R36)			
Turning circle, metres	11.4			
Weights				
Tare Mass Kg	1481 (Sedan) 1529 (Wagon)	1580 (Sedan) 1624 (Wagon)	1720 (Sedan) 1749 (Wagon)	1681 (Sedan) 1747 (Wagon)
Towing Capacity kg				
Braked	1500	1500	1500	1500
Unbraked	740 (Sedan) 750 (Wagon)	740 (Sedan) 750 (Wagon)	740 (Sedan) 750 (Wagon)	740 (Sedan) 750 (Wagon)
Towbar load limit	85	85	85	85
Exterior Dimensions[^]				
Overall length mm	4765 (4774)	4765 (4774)	4765 (4774)	4806 (4820)
Width mm	1820	1820	1820	1820
Height mm	1472 (1517)	1472 (1517)	1472 (1517)	1447 (1456)
Wheelbase mm	2709	2709	2709	2709
Track mm				
Front	1552	1552	1552	1548
Rear	1551	1551	1551	1558
Luggage Area Dimensions[^]				
Volume				
(Rear seat upright) L	565 (603)	565 (603)	541 (588)	541 (588)
(Rear seat folded) L	(1731)	(1731)	(1641)	(1641)
Floor length				
(Rear seat upright) mm	1164 (1132)	1164 (1132)	1164 (1132)	1164 (1132)
(Rear seat folded) mm	1974 (1956)	1974 (1956)	1974 (1956)	1974 (1956)
Maximum width mm	1412 (1428)	1412 (1428)	1412 (1428)	1412 (1428)
Width between wheel arches mm	1014 (1000)	1014 (1000)	1014 (1000)	1014 (1000)
Height mm	409 (463)	409 (463)	409 (442)	409 (442)

[^] (Wagon figures in brackets)

Colours.



Deep Black Pearl Effect



Candy White[^]



Mocca Anthracite Pearl Effect



Reflex Silver Metallic



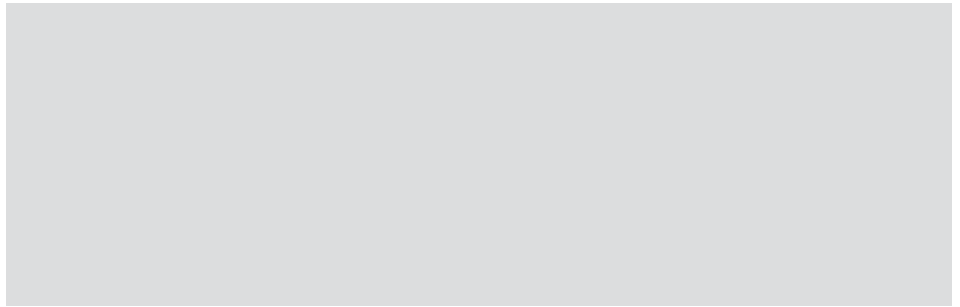
Biscay Blue Pearl Effect



Silver Leaf Metallic



Icelandic Grey Pearl Effect



Upholstery.



Corn Silk Beige Leather Appointed Seat Upholstery ■



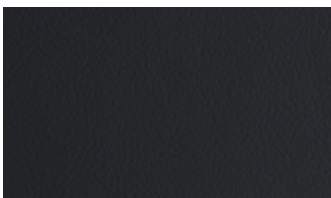
Black Leather Appointed Seat Upholstery ■



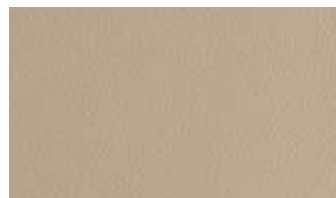
Latte Macchiato 'San Remo' micro fibre / Vienna Leather Appointed Seat Upholstery ○



Black Cloth ●



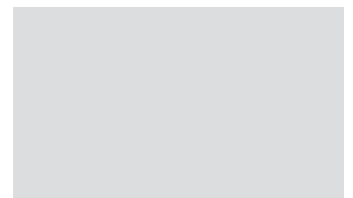
Black Napa Leather Appointed Seat Upholstery □



Corn Silk Beige Napa Leather Appointed Seat Upholstery □



Black 'San Remo' micro fibre / Vienna Leather Appointed Seat Upholstery ○



Please note Metallic and Pearl Effect paint are optional at extra cost including R36. The print process does not allow for exact reproduction of the exterior or the upholstery colours. Please contact your Volkswagen Dealer for further information on colours and upholstery combinations.

[^]Candy white is only available for R36 in combination with the optional electric glass sunroof at additional cost.

□ Standard for 125TDI Highline and V6 FSI Highline ○ Standard for R36 only ■ Optional for 118TSI ● Standard for 118TSI

Owning a Volkswagen.

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.

Volkswagen Extended Warranty

To give you added peace of mind and the assurance of added security, you have the option to extend the factory warranty to suit your ownership cycle. If your Volkswagen was purchased new by you, we can offer you a 36 month/60,000km extension on your already existing Volkswagen manufacturers Warranty. Have the assurance that your Volkswagen remains a Volkswagen. For further information regarding warranty and extending your vehicles factory warranty, please consult your local Volkswagen dealer, refer to your owner's handbook or visit www.volkswagen.com.au.

Volkswagen Service

Your Authorised Volkswagen Service Centre is part of Volkswagen's global Quality Management System, ensuring all dealers are certified to ISO 9001:2000 – an internationally recognised Quality Standard. Authorised Volkswagen Service Centres have factory trained Technicians equipped with the very latest diagnostic equipment, specialist tooling and Volkswagen Genuine Parts. An Authorised Volkswagen Service Centre undertakes work in accordance to factory specified guidelines and maintenance schedules.

Volkswagen Genuine Parts®

Volkswagen Genuine Parts® are designed for your vehicle and approved by Volkswagen, with particular regard to safety. The workmanship, dimensional accuracy and materials used in these parts comply with factory specifications. To ensure safety and reliability, Volkswagen recommends the use of Volkswagen Genuine Parts®. Volkswagen Authorised Dealers offer a 2-year warranty on Genuine Parts from the date of purchase.

Volkswagen Finance

Buying, Borrowing or Leasing, Volkswagen Finance will certainly make you think differently about financing and insuring your new Volkswagen. Committed to meeting the needs of Volkswagen drivers, across Australia, we offer a range of leasing, financing and insurance products, each with distinct advantages depending on your specific circumstances. Our packages are personalised to suit your individual requirements. You design your plan so that it meets your budgeting needs and can rest assured that there will be no surprises along the way. Speak to your local participating Volkswagen Dealer today to put together a financial solution that best suits your lifestyle.

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.

Adaptive Cruise Control (ACC)*

Adaptive Cruise Control (ACC) is an extension of the conventional cruise control system with advanced capabilities based on a radar sensor. When ACC is activated, the vehicle automatically brakes and accelerates in a speed range set by the driver.

If the Passat approaches a slower vehicle, the ACC brakes the car to the same speed and maintains the pre-selected distance. Even when a vehicle pulls into the same lane in front of you or slows, your vehicle is automatically decelerated to the pre-selected distance. If the vehicle ahead moves out of your lane, the Passat then accelerates up to the preset desired speed.

Deceleration of the vehicle may take place via intervention in the engine management system. If deceleration via engine torque is not sufficient, brake intervention takes place, braking the vehicle to a standstill if the traffic situation necessitates. If the necessary deceleration exceeds 30 percent of the maximum deceleration, visual and acoustic warning signals (Front Assist) instruct the driver to operate the brakes.

Adaptive Cruise Control (ACC) cannot replace the driver's assertiveness. The driver is still legally responsible for the vehicle and must monitor the speed and distance in relation to other vehicles. The ACC system does not react to stationary obstacles and oncoming vehicles. The ACC system should not be used on winding roads or in adverse weather conditions such as heavy rain.

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 vehicle's 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.

Front Assist*

The Front Assist ambient traffic monitoring system uses a radar sensor to detect critical distance situations and thus help to shorten the braking distance, reducing the risk of a rear-end collision.

The system warns the driver of a dangerous situation in two stages. Preliminary warning – A visual warning appears in the instrument panel simultaneously an acoustic signal is given. At the same time the Brake Assist system is switched to 'increased sensitivity'. Main warning – If the driver does not react, the Brake Assist system is prepared to 'maximum sensitivity' and a brief braking jolt is activated to draw the driver's attention to the risk of a collision.

Front Assist cannot replace the driver's assertiveness. The driver is still legally responsible for the vehicle and must monitor the speed and distance in relation to other vehicles. The braking jolt does not reduce the speed of the vehicle. The Front Assist system does not activate at a vehicle speed of less than 30km/h.

Lane Assist*

Lane Assist is a lane departure warning system that is designed to help reduce the likelihood of the vehicle leaving the road or crossing into an oncoming lane and therefore the risk of accident as a result of driver distraction or a lapse in concentration.

The Lane Assist system monitors the road ahead with the aid of a camera (located near the interior rear-view mirror) which recognises lane markings and evaluates the position of the vehicle. If the vehicle starts to leave the lane, the Lane Assist system takes corrective steering action. If this is not sufficient the driver is warned about the situation by a steering vibration and is asked to take over the steering. Additionally, if no active steering movements by the driver are recognised for longer than approximately 8 seconds, a message will appear in the Multi-Function Display (MFD Plus) in conjunction with a warning tone. The corrective steering function can be overridden by the driver at any time and the system does not react if the turn indicator is set before crossing a lane marking.

Lane Assist cannot replace the driver's assertiveness. The driver is still legally responsible for the vehicle and therefore staying in the lane at all times. The system will not work if there are no recognisable lane markings. The camera vision can be reduced by rain, snow, heavy spray or oncoming lights. This and vehicles in front of you can lead to the lane markings not being recognised by the Lane Assist system. The Lane Assist system does not activate at a vehicle speed of less than 65km/h.

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's Australian Environmental Strategy.

Steps Towards Sustainability

To Volkswagen Group Australia, sustainability means taking responsibility for the environment, as well as actively participating in the development of society. We believe sustainability offers opportunities for long-term innovations, new approaches, efficient technologies and ground-breaking products. Our organisation has established an Environment Committee to manage our business activities and reduce our environmental impact.

Carbon Management Strategy

We have developed a Carbon Management Strategy to identify and manage carbon emissions from our business activities. Our fuel usage from company cars and energy usage were calculated to measure our Carbon Footprint, and comprehensive carbon reduction targets have been set. Volkswagen Group Australia aims to downsize its environmental footprint in the future.

Carbon Management Program

Our range of vehicles has earned a reputation for fuel efficiency. We're working to extend that efficiency throughout our entire operational structure. We've initiated a Carbon Management Program, to recommend changes to achieve emissions reductions. We're making real changes in reducing our carbon footprint.

Environmentally Friendly Engines

Our TSI twin or single-charged petrol engines achieve impressive fuel efficiency with reduced CO₂ emissions. Our TDI diesel engines use less fuel and have lower emissions, with the benefits of high torque and performance. Our diesel particulate filter extracts soot from vehicle exhaust emissions. Numerous engines already fulfill the stringent forthcoming Euro 5 emissions standard.

Environmentally Friendly Transmission

Our dual-clutch Direct Shift Gearbox (DSG) provides the comfort of a conventional automatic transmission and the dynamic drive of a manual transmission. DSG boasts significantly reduced fuel consumption compared to a conventional automatic transmission. The new 7-speed DSG transmission is the first dual-clutch gearbox with a 'dry' double clutch.



Mixed Sources

Product group from well-managed forests, controlled sources and recycled wood or fiber

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Das Auto.

Volkswagen Passat

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