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The Passat





Design.



The minute you set eyes on the Passat, your heart will beat faster. The exterior boasts power and charisma, with the wide track width and low-set front end all producing a striking appearance, giving a hint of the driving pleasure to come. The gleaming chrome-plated radiator grille surround including chrome-plated roundel surround and louvres on SEL (01) and BlueMotion 2 models, a real design highlight, reinforces the story. The rounded in-set headlights add an extra touch of style, with the rear lights using LED technology (04) for clearer, brighter light. Add to that the confident shape of the C pillar (02) and the curved breakaway edge of the rear, giving real body definition, and the story of aerodynamic design and sports performance is complete.

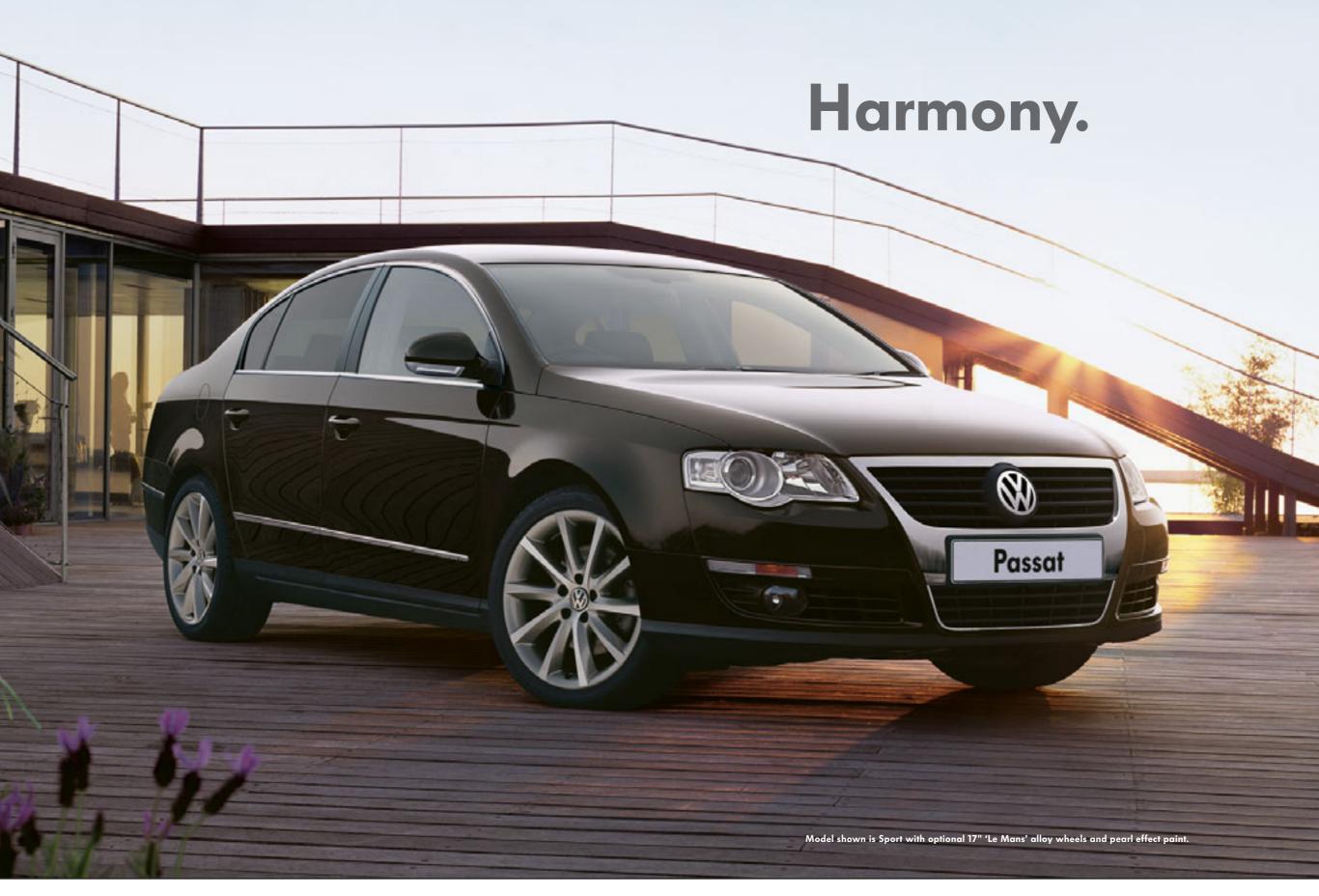
It's not just aesthetic appeal where the Passat excels, however. Innovative design is also paramount. Right from initial development, many features were designed to contribute to safety, such as the V-shaped engine bonnet, providing integral pedestrian protection. And the greatest attention was given to the smallest detail, resulting in such special touches as the elegantly shaped body-coloured door handles and door mirrors with integrated LED indicators (03) and the minimal gaps between panels. With the galvanised body providing a 12-year warranty against corrosion, it's all testimony to Volkswagen's legendary build quality and precision approach.







Model shown is SEL with optional front fog lights.



Interior.







The interior of the Passat has been carefully designed to ensure you feel at home as soon as you sit behind the wheel. Modern trims and beautiful decor, made from the finest quality materials (01), interplay perfectly, suffusing the interior (05) with a feeling of luxury and calm. And it's not simply a question of aesthetics. Ergonomic design actually makes driving easier. For a start, all the controls are arranged so that handling becomes intuitive, take for example, the Highline's leather trimmed three-spoke multifunction steering wheel allowing controls of the multifunction computer, audio system and optional telephone preparation (04). The instrument panel is within your immediate field of vision, giving you all the information you need while driving – from the speed of the vehicle to the temperature outside. The electronic parking brake with auto hold function – which automatically holds the vehicle when you come to a stop on a hill and then releases as you pull away (02), press and drive ignition (03) and electric windows (06) are also positioned for ease of use, and operate literally at the touch of a button.

The same degree of ease and comfort can also be found in the seats of the Passat. Easily adjustable and fitted with head restraints you're guaranteed maximum support whichever seat you choose. In fact, the Highline's 6-way electrically-adjustable driver's seat is surpassed only by the 12-way electrically-adjustable seat on R36 models – available as an option on Sport and SEL models. Both offer adjustments for lumbar support and seat back angle, with the addition of electric seat height adjustment on the 12-way option, enabling you to sit back and relax, enjoying the most ergonomically beneficial position for your spine.

Generous interior space is another contributory factor to overall comfort, with the transversely mounted engine providing more room than ever before for passengers and luggage, and giving all occupants significantly more legroom. Should you need to transport bulky objects or luggage, the Passat offers an impressive capacity of 485 litres* (461 litres* on 4MOTION models). In addition, a novel stowage concept provides extra space in the vehicle interior, enabling you to store maps, sunglasses and CDs in the doors, front seat centre armrest on Highline and above, overhead console or centre console.

using 200 x 100 x 50 mm blocks and with rear seat backrest upright.







^{*} Measured in accordance with ISO 3832. VDA measuring method



The Passat S and BlueMotion 2 Passat.

More comfort, more safety and, above all, more driving pleasure. That's what you can expect from the Passat S, where a whole host of standard fittings provides everything you would expect – and more – from an extraordinary car. The front windows and heated door mirrors are electrically operated, the boot lid opens automatically with remote operation, especially useful when you're loading large amounts of shopping, and the press and drive key allows you to start the engine simply by pushing the key. In addition, the rear seat backrest with its integral centre armrest splits 60:40 allowing it to be folded down in separate sections, ideal if you're loading up bulky items, and the stylish four-spoke steering wheel individually adjusts to your optimum driving position. And that's just for starters. Also fitted as standard is an RCD 310 radio/MP3 compatible CD player with eight speakers and AUX-in socket for connection to an external multimedia source (e.g. iPod and MP3 player), 'Climatic' semi-automatic air conditioning, electronic parking brake with auto hold function and alarm with interior protection and remote central locking.

Driving the Passat S is an even more enjoyable experience. One reason is certainly the 16 inch 'Milwaukee' alloy wheels with 215/55 R16 tyres, guaranteeing dynamic handling and appearance. Another is the eye-catching interior, with its 'Dark Rhodium' inlaid decor and whole array of practical stowage trays and storage compartments positioned in the doors and overhead console. There's even space in the driver's door for the optionally available Volkswagen umbrella. To ensure driving is not just pleasurable but also worry-free, the Passat S benefits from many special safety features, such as electro-mechanical power-assisted steering, WOKS (whiplash-optimised head restraints) in the front, front airbags with front passenger airbag deactivation, front seat side impact airbags, curtain airbags, and an Electronic Stabilisation Programme (ESP). As you can see, Volkswagen have thought of everything – all you have to do is concentrate on enjoying the drive.

The BlueMotion 2 Passat builds over the already well equipped Passat S and, in addition, offers impressive environmental credentials by intelligently refining existing technology. Dynamic lines reduce the vehicle's air resistance and, combined with engineering refinements, low rolling resistance tyres and lowered suspension help produce exceptional economy. A Stop/Start function is also fitted in place of the auto hold function – this automatically stops the engine when the vehicle is stationary and restarts it when you pull away, saving fuel and reducing emissions. A combination of all these refinements delivers a package that offers excellent economy up to 57.6 mpg over the Combined fuel cycle*, and the 2.0 litre TDI CR 110 PS engine, with DPF (Diesel Particulate Filter) fitted as standard, ensures CO₂ emissions are from an impressively low 128 g/km.

The BlueMotion 2 Passat adds a higher specification which is evident from its stylish exterior, with 16 inch 'Sarena' light alloy wheels with low rolling resistance tyres, chrome-plated side bump strips and rear bumper strips and chrome-plated radiator grille surround, roundel surround and louvres creating a visual statement. Internally, for added convenience, there is also cruise control and a multifunction computer (Highline) which includes visual gear change recommendations for optimum fuel consumption.

S and BlueMotion 2 | Highline | Sport | SEL | R36



Interior shown is S.



The RCD 310 radio/MP3 compatible CD player with eight speakers and AUX-in socket for connection to an external multimedia source (e.g. iPod and MP3 player) will ensure enjoyment on any journey.



The multifunction computer (Highline) includes visual gear change recommendation for optimum fuel consumption.

Standard on BlueMotion 2 models.

^{*} Please see the Engines section for fuel consumption and CO₂ emissions figures.



The leather trimmed three-spoke multifunction steering wheel allows convenient operation of the radio and multifunction computer (Highline).

The Passat Highline.

Whether you're taking a long or short trip, driving the Passat Highline is an absolute joy because, quite simply, everything has been included to make life as relaxing as possible. Easily distinguished by its body-coloured front bumper strips, chrome-plated side bump strips and rear bumper strips, 'chrome satin' side window surrounds and 17 inch 'Macau' alloy wheels with 235/45 R17 tyres, this exceptional car offers a phenomenal level of specification. Inside, the electrically-operated 6-way adjustable driver's seat and manually adjustable front passenger seat guarantee the best possible seating posture at all times, while heated front seats and a front centre armrest add an extra touch of luxury. Sumptuous 'Vienna' leather upholstery is complemented by a leather trimmed gear knob, carpet mats front and rear, and matt chrome inserts in the dash and centre console. (Or brushed stainless steel decorative inserts when you choose latte or cornsilk beige leather). To ensure stress-free driving, there's a leather trimmed three-spoke multifunction steering wheel and multifunction computer (Highline), providing essential information about your journey, and, to help you relax on longer journeys, cruise control will automatically maintain your desired speed above 19 mph without you having to touch the accelerator pedal. Interior comfort is further assured by electric rear windows and an RCD 310 radio/MP3 compatible CD player with eight speakers and AUX-in socket for connection to an external multimedia source (e.g. iPod and MP3 player). With a load-through provision to help you transport bulky items and even a full size alloy spare wheel, you can be sure virtually no other car legally offers this level of versatility, comfort and style.

S and BlueMotion 2 | Highline | Sport | SEL | R36



Interior shown is Highline with optional RCD 510 touch-screen radio/MP3 compatible 6 CD autochanger. Please note that some parts of leather interior will contain artificial leather.



Interior shown is Sport with optional DVD touch-screen radio/navigation system, heated front seats, heated windscreen and heated windscreen washer jets.



2Zone electronic climate control with an automatic air recirculation feature produces a pleasant, consistent temperature.

The Passat Sport.

Power and charisma - that's what the Passat Sport stands for. Both the bodywork and interior equipment are designed to withstand the most demanding requirements of sports handling. And regardless of which engine specification you choose, a combination of the sporty 17 inch 'Monte Carlo' alloy wheels with 235/45 R17 tyres ensures that the lowered sports suspension performs safely and spectacularly on tarmac. Of course, it's not until you actually drive the Passat Sport that the full dynamic extent of this exceptional

Once you're in the driving seat, you'll certainly be won over by the streamlined interior and elegant yet ergonomic design of the fittings. Take the electrically-operated 6-way adjustable driver's sport seat, for example, providing the driver with optimum lateral support at all times. Or the leather trimmed three-spoke steering wheel and gear knob for that all important extra grip, with the added luxury of 2Zone electronic climate control with an automatic air recirculation feature and tinted windows from the B pillar backwards. The multifunction display on the instrument panel keeps you up to date with information about your journey as you drive, the automatically dimming interior rear-view mirror, rain sensor and front fog lights ensure good visibility even during bad weather. A dusk sensor automatically switches the lights on in poor or fading light, and a manual coming/leaving home lighting function, enables the headlights and rear lights to illuminate the immediate area, making it easier and safer for you to get in or out of the car. Who says driving the Passat Sport is the only sport you can enjoy?

Volkswagen's sophisticated four wheel drive system is also available on the Sport 2.0 litre TDI CR 140 PS 4MOTION. The result is greater traction, improved safety and added driving pleasure, on any type of road.



The RCD 510 touch-screen radio/MP3 compatible 6 CD autochanger with eight speakers and AUX-in socket for connection to an external multimedia source (e.g. iPod and MP3 player) provides hours of listening pleasure.

The Passat SEL.

Meticulously crafted as you'd expect from all Passats, the Passat SEL goes one step further, offering a whole range of high specification features all fitted as standard. You'll find refinements such as Alcantara leather front sports seats which are heated for added comfort, and complemented by walnut wood decorative inserts in the dash and brushed aluminium inserts in the centre console with latte or cornsilk beige upholstery, or brushed aluminium inserts in the dash and centre console with black or grey upholstery. There are a host of features that create a more relaxed driving environment. The 2Zone electronic climate control maintains your chosen temperature and now features an automatic air recirculation function to keep the air in the cabin as fresh as possible at all times. The rain sensor automatically activates the windscreen wipers at the first drop of rain, the automatic dimming interior rear-view mirror reacts if a following car's headlights are too high, and the touch-screen radio system RCD 510 comes equipped with an MP3 compatible dash-mounted six CD autochanger, eight speakers and AUX-in socket for connection to an external multimedia source (e.g. iPod and MP3 player).

Externally, the SEL can be distinguished by its chrome-plated radiator grille, louvres and roundel surround, 'chrome satin' side window surrounds and 16 inch 'Adelaide' alloy wheels with 215/55 R16 tyres. The door mirrors are electrically heated and also have integrated indicators with LED technology, while the headlights and rear lights, illuminate the surrounding area when activated by the manual coming/leaving home lighting function.

Specify the SEL V6 4MOTION, and your Passat comes equipped with 17 inch 'Solitude' alloy wheels with 235/45 R17 tyres, including a full size alloy spare wheel. Also included with the V6 4MOTION model is Volkswagen's 4MOTION four wheel drive system and the new ACC (Adaptive Chassis Control) variable suspension – you can select the Sport, Comfort or Normal setting for your journey, enabling the electrically regulated dampers and steering to adapt optimally to road conditions and driving style. In addition a multifunction computer (Highline) and a tyre pressure monitoring system, which alerts the driver to any change in tyre pressure are also fitted as standard.



Interior shown is SEL with optional 'Dynaudio' soundpack.
Please note that some parts of leather interior will contain artificial leather.





Interior shown is R36 with optional RCD 510 touch-screen radio/MP3 compatible 6 CD autochanger, telephone preparation and 'Engine spin' decorative inserts.



18" 'Omanyt' alloy wheels ensure maximum grip, and colour co-ordinated blue brake calipers enhance the sporty appearance.



12-way electrically adjustable sports seats, featuring the 'R36' logo woven into the fabric, offer excellent lateral support and provide total comfort during any journey.

The Passat R36.

Every aspect of the R36's luxurious interior has been modelled to meet the highest expectations. Which means you'll find a level of interior specification that is second to none, including front sports seats with 'R36' logo and electric 12-way adjustment including memory for the driver, offering a perfect lateral fit and enough settings to ensure a seating position tailor-made to your personal measurements. Also included are heated front and outer rear seats, cruise control, front and rear parking sensors, heated windscreen washer jets, electronic tyre pressure monitoring system and multifunction computer (Highline).

In the cockpit, ergonomic design ensures controls that are clearly arranged and readily to hand, enabling you to achieve maximum performance with the greatest of ease. The three-spoke multifunction leather trimmed steering wheel with 'R36' logo and paddle shift, ensures maximum grip and comfort, while the RCD 310 radio/MP3 compatible CD player with eight speakers and AUX-in socket for connection to external multimedia sources (e.g. iPod and MP3 player) and 2Zone electronic climate control help promote driving pleasure and relaxation. Dark brushed aluminium decorative inserts on the instruments and centre console continues the sporting detail, while aluminium-look pedals featuring the 'R' logo, blue illuminated instrument panel and door sill strips in stainless steel with 'R36' logo further enhance the uniquely designed interior.

Visually speaking, the Passat R36 is as near to perfection as you can get. Inspired by the world of motorsport, the R36 exhibits powerful proportions, dynamic design and sleek, aerodynamic styling. The 'R36' logo on the restyled chrome-trimmed radiator grille and louvres, restyled front air intakes, Bi-Xenon headlights, front spoiler and wheel arch extensions create a powerful road presence.

For those who love the thrill of engine power, the R36 will get your pulse racing like never before. A light touch of the accelerator pedal is all that's needed to take the new Passat R36 from 0 - 62 mph in just 5.6 seconds. It's all due to the powerful 3.6 litre V6 FSI engine, channelling drive via a six speed Direct Shift Gearbox (DSG) and producing a phenomenal 300 PS and 350 Nm of torque. The sophisticated 4MOTION four wheel drive system diverts every last Nm of torque to the wheel that needs it most, ensuring greater traction and impressive handling. Combined with suspension lowered by 25 mm, 18 inch 'Omanyt' alloys, front and rear disc brakes (ventilated at the front) and a dynamic bodyshape, it produces a level of performance that's nothing short of mind-blowing. All together it adds up to one undisputed fact – the R36 is the fastest Passat on the road today. Isn't it time you discovered the ultimate adrenaline rush? Sit in the R36 and you'll see life from a different perspective, where only the best is good enough. Would you expect anything less?







Engines.

Every journey is a special experience in the Passat, thanks to Volkswagen's superb range of economical, high-torque petrol and diesel engines, all designed to make driving pure pleasure. The five petrol variants benefit from direct injection technology, where the fuel is injected into the combustion chamber under high pressure, resulting in impressive performance even at low revs. The first variant is a powerful four cylinder 1.4 litre TSI engine developing 122 PS which utilises a sophisticated turbocharger, resulting in impressive output with a smaller engine size. This engine can reach 126 mph, where the law permits, and is capable of achieving a fuel consumption figure of 42.8 mpg on the Combined fuel cycle*. The second engine available for the Passat is a 1.8 litre engine, again incorporating TSI technology developing a healthy 160 PS. When specified with the six speed manual gearbox, it can accelerate the Passat to 62 mph in 8.6 seconds, yet is still capable of 37.2 mpg on the Combined cycle*. The 2.0 litre TSI engine (01) generating 200 PS, ensures others only have the Passat's elegant rear end to admire as it accelerates to 62 mph in 7.6 seconds on its way to a top speed of 146 mph, where the law permits. If it's performance you're seeking, the 3.2 litre FSI V6 4MOTION 250 PS is sure to impress, with 330 Nm of torque produced at 3,000 rpm and 0 - 62 mph achieved in just 6.9 seconds. Finally, for the ultimate experience, the 3.6 litre FSI V6 4MOTION 300 PS engine, fitted exclusively to the R36, is sure to get your pulse racing as it accelerates from 0 - 62 mph in just 5.6 seconds on its way to a top speed of 155 mph (restricted), where the law permits.

The three diesel variants (02) are particularly sophisticated, mainly in terms of flexibility and fuel economy. Featuring the latest common rail technology, these engines not only ensure excellent performance and fuel consumption but are also incredibly quiet. First is the four cylinder 2.0 litre TDI CR engine with a five speed gearbox, developing 110 PS and 250 Nm of torque from just 1,750 rpm. Like most Passats, it has a 70 litre fuel tank (68 litres 4MOTION models), and achieves 51.4 mpg on the Combined cycle*. This engine, in conjunction with the BlueMotion 2 Passat, is capable of a top speed of 123 mph where the law permits, produces a mere 128 g/km of CO₂ yet can still achieve 57.6 mpg on the Combined cycle* – a benefit that will make your next journey even more pleasurable. BlueMotion 2 models also benefit from an engine Stop/Start function. When coming to a stop at traffic lights for example, you simply depress the clutch and select neutral – when the clutch is released the engine switches off and a 'Stop/Start' symbol illuminates on the multifunction display. In order to drive away you simply depress the clutch once again to select first gear and the engine restarts automatically. This innovative feature is just one of the many ways of contributing to the BlueMotion 2's excellent environmental credentials.

The second diesel option, the powerful 2.0 litre TDI CR 140 PS engine, is available with either a six speed manual gearbox or with Volkswagen's revolutionary six speed automatic DSG gearbox (03). With the manual gearbox, this engine can deliver 320 Nm from just 1,750 rpm while returning a miserly 50.4 mpg on the Combined cycle*. In addition if you prefer the added stability and safety provided by four wheel drive, you could specify the 2.0 litre TDI CR 140 PS with 4MOTION on the Sport model.

Finally, the equally impressive 2.0 litre TDI CR 170 PS can accelerate the Passat from 0 - 62 mph in just 8.6 seconds yet is capable of returning an impressive fuel consumption figure of 50.4 mpg on the Combined fuel cycle* – creating a fine balance of performance and efficiency. It is no slouch either, with a top speed of 139 mph where the law permits and can accelerate from standstill to 62 mph in just 8.6 seconds.

As part of Volkswagen's continued desire to satisfy European emissions legislation, all Passat diesel engines are now fitted with a Diesel Particulate Filter (DPF) as standard. This is part of the exhaust system responsible for cleaning the exhaust gases before they enter the atmosphere. In addition to converting the harmful exhaust gases in the same way as a conventional catalytic converter, the DPF uses advanced technology to reduce the emission of black smoke and soot. It filters the exhaust gases and particles before they leave the vehicle exhaust system, resulting in a cleaner environment and less pollution entering the atmosphere.

^{*} Please see the individual specifications in this section for fuel consumption and CO2 emissions figures.

S - 1.4 litre TSI 122 PS.

Technical specification.

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Engine	Engine type	Four cylinder petrol	
	Cubic capacity, ltrs/cc	1.4/1390	
	Max. output, PS (01)/kW	122/90	
	at rpm	5000	
	Max. torque, lbs.ft/Nm	147/200	
	at rpm	1500	
	Gearbox	Six speed manual	
Weights, kgs	Unladen weight ⁽⁰²⁾	1388	
	Gross vehicle weight	2000	
	Payload (02)	612	
	Axle load limit: Front	1050	
	Rear	1000	
Trailer load	Braked 12% incline	1400	
limits, kgs ⁽⁰³⁾	Unbraked	720	
	Towbar load limit	90	
	Max. roof load	100	
Performance	Top speed (where the law permits), mph (km/h)	126 (203)	
	Acceleration, secs 0 - 62 mph	10.5	
	ABI insurance group	8	
Environmental	Fuel grade, minimum	Unleaded, 95 RON ⁽⁰⁴⁾	
information	Fuel tank capacity, galls/ltrs	15.4/70	
	Official fuel consumption, mpg/ltr per 100 km (05)		
	Urban	32.8/8.6	
	Extra-urban	51.4/5.5	
	Combined	42.8/6.6	
	Official CO ₂ emission, g/km ⁽⁰⁶⁾	157	
	Emission class	EURO 4	
	Noise, dB	72.0	

Notes.

- 01) The maximum power output figures are quoted in PS (or Pferdestärke, which is the metric equivalent of horsepower). To convert from metric to imperial horsepower, divide the PS figure by 1.0139.
- 02) Figures are calculated in accordance with manufacturer's criteria.

 The individual unladen weight depends on the specification of the vehicle, this then reduces the possible payload accordingly.
- 03) With increasing altitude the engine performance diminishes. From 1,000 m above sea level and for every 1,000 m thereafter 10% of the vehicle/trailer weight (trailer weight + gross vehicle weight) must be deducted.
- 04) Thanks to the knock control, unleaded four star (at least 95 RON) can be used instead of unleaded Super plus. In order to achieve maximum fuel consumption benefits on the FSI engine, Ultra Low Sulphur Petrol (ULSP) must be used.
- 05) Official fuel consumption according to EU Directive 99/94. The consumption calculation according to 1999/100/EC is based on the actual unladen weight of the vehicle. Additional specifications can lead to a higher weight class and hence to consumption figures of this higher weight class. 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 this standard.
- 06) The weight of a vehicle will influence the level of CO_2 emission it produces; as a result, vehicles with higher levels of specification and factory-fitted options may emit higher levels of CO_2 .
- 07) The use of RME and FAME (bio diesel) is not possible.

S[†], Highline – 1.8 litre TSI 160 PS.

Technical specification.

Engine	Engine type	Four cylinder petrol	Four cylinder petrol
Linginie	Cubic capacity, ltrs/cc	1.8/1798	1.8/1798
	Max. output, PS ⁽⁰¹⁾ /kW	160/118	160/118
	at rpm	5000	5000
	Max. torque, lbs.ft/Nm	185/250	185/250
	at rpm	1500	1500
	Gearbox	Six speed manual	Six speed auto tiptronic†
	Gearbox	Six speed manual	Six speed auto tiptionic
w			
Weights, kgs	Unladen weight ⁽⁰²⁾	1417	1439
	Gross vehicle weight	2050	2070
	Payload (02)	633	631
	Axle load limit: Front	1080	1100
	Rear	1020	1020
Trailer load	Braked 12% incline	1500	1500
limits, kgs ⁽⁰³⁾	Unbraked	740	750
	Towbar load limit	90	90
	Max. roof load	100	100
Performance	Top speed (where the law permits), mph (km/h)	137 (220)	134 (215)
	Acceleration, secs 0 - 62 mph	8.6	9.0
	ABI insurance group	13, 13	13
Environmental	Fuel grade, minimum	Unleaded, 95 RON (04)	Unleaded, 95 RON (04)
information	Fuel tank capacity, galls/ltrs	15.4/70	15.4/70
	Official fuel consumption, mpg/ltr per 100 km (05)		
	Urban	27.7/10.2	25.0/11.3
	Extra-urban	47.1/6.0	44.8/6.3
	Combined	37.2/7.6	34.4/8.2
	Official CO ₂ emission, g/km ⁽⁰⁶⁾	178	195
	Emission class	EURO 4	EURO 4
	Noise, dB	70.0	70.0
	† Six speed auto tiptronic gearbox not available on S model.		

Manual

Notes.

Automatic

- 01) The maximum power output figures are quoted in PS (or Pferdestärke, which is the metric equivalent of horsepower). To convert from metric to imperial horsepower, divide the PS figure by 1.0139.
- 02) Figures are calculated in accordance with manufacturer's criteria. The individual unladen weight depends on the specification of the vehicle, this then reduces the possible payload accordingly.
- 03) With increasing altitude the engine performance diminishes. From 1,000 m above sea level and for every 1,000 m thereafter 10% of the vehicle/trailer weight (trailer weight + gross vehicle weight) must be deducted.
- 04) Thanks to the knock control, unleaded four star (at least 95 RON) can be used instead of unleaded Super plus. In order to achieve maximum fuel consumption benefits on the FSI engine, Ultra Low Sulphur Petrol (ULSP) must be used.
- 05) Official fuel consumption according to EU Directive 99/94. The consumption calculation according to 1999/100/EC is based on the actual unladen weight of the vehicle. Additional specifications can lead to a higher weight class and hence to consumption figures of this higher weight class. 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 this standard.
- 06) The weight of a vehicle will influence the level of CO₂ emission it produces; as a result, vehicles with higher levels of specification and factory-fitted options may emit higher levels of CO₂.
- 07) The use of RME and FAME (bio diesel) is not possible.

Sport – 2.0 litre TSI 200 PS.

Technical specification.

Engine	Engine type	Four cylinder petrol	Four cylinder petrol
	Cubic capacity, ltrs/cc	2.0/1984	2.0/1984
	Max. output, PS ⁽⁰¹⁾ /kW	200/147	200/147
	at rpm	5500	5500
	Max. torque, lbs.ft/Nm	207/280	207/280
	at rpm	1800	1800
	Gearbox	Six speed manual	Six speed auto tiptronic
Weights, kgs	Unladen weight ⁽⁰²⁾	1445	1463
	Gross vehicle weight	2050	2070
	Payload (02)	605	607
	Axle load limit: Front	1080	1100
	Rear	1020	1020
Trailer load	Braked 12% incline	1600	1600
limits, kgs ⁽⁰³⁾	Unbraked	750	750
	Towbar load limit	90	90
	Max. roof load	100	100
Performance	Top speed (where the law permits), mph (km/h)	146 (235)	143 (230)
	Acceleration, secs 0 - 62 mph	7.6	7.8
	ABI insurance group	15	15
Environmental	Fuel grade, minimum	Unleaded, 95 RON (04)	Unleaded, 95 RON (04)
information	Fuel tank capacity, galls/ltrs	15.4/70	15.4/70
	Official fuel consumption, mpg/ltr per 100 km (05)		
	Urban	25.7/11.0	23.3/12.1
	Extra-urban	46.3/6.1	44.1/6.4
	Combined	35.8/7.9	33.2/8.5
	Official CO ₂ emission, g/km ⁽⁰⁶⁾	186	199
	Emission class	EURO 4	EURO 4
	Noise, dB	71.0	68.0

Manual

Notes.

Automatic

- 01) The maximum power output figures are quoted in PS (or Pferdestärke, which is the metric equivalent of horsepower). To convert from metric to imperial horsepower, divide the PS figure by 1.0139.
- 02) Figures are calculated in accordance with manufacturer's criteria.

 The individual unladen weight depends on the specification of the vehicle, this then reduces the possible payload accordingly.
- 03) With increasing altitude the engine performance diminishes. From 1,000 m above sea level and for every 1,000 m thereafter 10% of the vehicle/trailer weight (trailer weight + gross vehicle weight) must be deducted.
- 04) Thanks to the knock control, unleaded four star (at least 95 RON) can be used instead of unleaded Super plus. In order to achieve maximum fuel consumption benefits on the FSI engine, Ultra Low Sulphur Petrol (ULSP) must be used.
- 05) Official fuel consumption according to EU Directive 99/94. The consumption calculation according to 1999/100/EC is based on the actual unladen weight of the vehicle. Additional specifications can lead to a higher weight class and hence to consumption figures of this higher weight class. 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 this standard.
- 06) The weight of a vehicle will influence the level of CO_2 emission it produces; as a result, vehicles with higher levels of specification and factory-fitted options may emit higher levels of CO_2 .
- 07) The use of RME and FAME (bio diesel) is not possible.

SEL - 3.2 litre FSI V6 4MOTION 250 PS.

Technical specification.

Automatic

Engine	Engine type	Six cylinder petrol	
	Cubic capacity, ltrs/cc	3.2/3168	
	Max. output, PS ⁽⁰¹⁾ /kW	250/184	
	at rpm	6250	
	Max. torque, lbs.ft/Nm	244/330	
	at rpm	3000	
	Gearbox	Six speed auto DSG	
	(00)		
Weights, kgs	Unladen weight ⁽⁰²⁾	1660	
	Gross vehicle weight	2270	
	Payload (02)	610	
	Axle load limit: Front	1180	
	Rear	1140	
Trailer load	Braked 12% incline	2200	
limits, kgs (03)	Unbraked	750	
	Towbar load limit	90	
	Max. roof load	100	
Performance	Top speed (where the law permits), mph (km/h)	153 (246)	
renomiance	Acceleration, secs 0 - 62 mph	6.9	
	ABI insurance group	16	
	Abi insurance group	10	
Environmental	Fuel grade, minimum	Unleaded, 95 RON ⁽⁰⁴⁾	
information	Fuel tank capacity, galls/ltrs	15.0/68	
	Official fuel consumption, mpg/ltr per 100 km (05)		
	Urban	20.3/13.9	
	Extra-urban	37.7/7.5	
	Combined	28.8/9.8	
	Official CO ₂ emission, g/km (06)	233	
	Emission class	EURO 4	
	Noise, dB	73.0	

Notes.

- 01) The maximum power output figures are quoted in PS (or Pferdestärke, which is the metric equivalent of horsepower). To convert from metric to imperial horsepower, divide the PS figure by 1.0139.
- 02) Figures are calculated in accordance with manufacturer's criteria.

 The individual unladen weight depends on the specification of the vehicle, this then reduces the possible payload accordingly.
- 03) With increasing altitude the engine performance diminishes. From 1,000 m above sea level and for every 1,000 m thereafter 10% of the vehicle/trailer weight (trailer weight + gross vehicle weight) must be deducted.
- 04) Thanks to the knock control, unleaded four star (at least 95 RON) can be used instead of unleaded Super plus. In order to achieve maximum fuel consumption benefits on the FSI engine, Ultra Low Sulphur Petrol (ULSP) must be used.
- 05) Official fuel consumption according to EU Directive 99/94. The consumption calculation according to 1999/100/EC is based on the actual unladen weight of the vehicle. Additional specifications can lead to a higher weight class and hence to consumption figures of this higher weight class. 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 this standard.
- 06) The weight of a vehicle will influence the level of CO_2 emission it produces; as a result, vehicles with higher levels of specification and factory-fitted options may emit higher levels of CO_2 .
- 07) The use of RME and FAME (bio diesel) is not possible.

R36 - 3.6 litre FSI V6 4MOTION 300 PS.

Technical specification.

Automatic

Engine	Engine type	Six cylinder petrol	
	Cubic capacity, ltrs/cc	3.6/3597	
	Max. output, PS (01)/kW	300/220	
	at rpm	6600	
	Max. torque, lbs.ft/Nm	258/350	
	at rpm	2400	
	Gearbox	Six speed auto DSG	
		r	
Weights, kgs	Unladen weight ⁽⁰²⁾	1689	
	Gross vehicle weight	2270	
	Payload (02)	581	
	Axle load limit: Front	1170	
	Rear	1150	
Trailer load	Braked 12% incline	2200	
limits, kgs (03)	Unbraked	750	
	Towbar load limit	90	
	Max. roof load	100	
Performance	Top speed (where the law permits), mph (km/h)	155 (250)	
	Acceleration, secs 0 - 62 mph	5.6	
	ABI insurance group	18	
	·		
Environmental	Fuel grade, minimum	Unleaded, 95 RON ⁽⁰⁴⁾	
information	Fuel tank capacity, galls/ltrs	15.0/68	
	Official fuel consumption, mpg/ltr per 100 km (05)		
	Urban	19.2/14.7	
	Extra-urban	34.9/8.1	
	Combined	26.9/10.5	
	Official CO ₂ emission, g/km (06)	249	
	Emission class	EURO 4	
	Noise, dB	73.0	

Notes.

- 01) The maximum power output figures are quoted in PS (or Pferdestärke, which is the metric equivalent of horsepower). To convert from metric to imperial horsepower, divide the PS figure by 1.0139.
- 02) Figures are calculated in accordance with manufacturer's criteria. The individual unladen weight depends on the specification of the vehicle, this then reduces the possible payload accordingly.
- 03) With increasing altitude the engine performance diminishes. From 1,000 m above sea level and for every 1,000 m thereafter 10% of the vehicle/trailer weight (trailer weight + gross vehicle weight) must be deducted.
- 04) Thanks to the knock control, unleaded four star (at least 95 RON) can be used instead of unleaded Super plus. In order to achieve maximum fuel consumption benefits on the FSI engine, Ultra Low Sulphur Petrol (ULSP) must be used.
- 05) Official fuel consumption according to EU Directive 99/94. The consumption calculation according to 1999/100/EC is based on the actual unladen weight of the vehicle. Additional specifications can lead to a higher weight class and hence to consumption figures of this higher weight class. 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 this standard.
- 06) The weight of a vehicle will influence the level of CO₂ emission it produces; as a result, vehicles with higher levels of specification and factory-fitted options may emit higher levels of CO₂.
- 07) The use of RME and FAME (bio diesel) is not possible.

S, Highline, BlueMotion 2 – 2.0 litre TDI CR 110 PS.

Technical specification.

Engine	Engine type	Four cylinder diesel	Four cylinder diesel
	Cubic capacity, ltrs/cc	2.0/1968	2.0/1968
	Max. output, PS (01)/kW	110/81	110/81
	at rpm	4200	4100
	Max. torque, lbs.ft/Nm	185/250	185/250
	at rpm	1500-2500	1750
	Gearbox	Five speed manual	Five speed manual
Weights, kgs	Unladen weight ⁽⁰²⁾	1435	1418
	Gross vehicle weight	2080	2010
	Payload ⁽⁰²⁾	645	592
	Axle load limit: Front	1110	1080
	Rear	1020	980
Trailer load	Braked 12% incline	1500	1200
limits, kgs ⁽⁰³⁾	Unbraked	750	740
	Towbar load limit	90	90
	Max. roof load	100	100
Performance	Top speed (where the law permits), mph (km/h)	119 (192)	123 (198)
	Acceleration, secs 0 - 62 mph	11.8	11.7
	ABI insurance group	TBA, TBA	TBA
Environmental	Fuel grade, minimum	Diesel ⁽⁰⁷⁾	Diesel (07)
information	Fuel tank capacity, galls/ltrs	15.4/70	15.4/70
	Official fuel consumption, mpg/ltr per 100 km (05)		
	Urban	40.4/7.0	44.8/6.3
	Extra-urban	62.8/4.5	68.9/4.1
	Combined	51.4/5.5	57.6/4.9
	Official CO ₂ emission, g/km ⁽⁰⁶⁾	143	128
	Emission class	EURO 5	EURO 5
	Noise, dB	72.0	71.0

S, Highline

Notes.

BlueMotion 2

- 01) The maximum power output figures are quoted in PS (or Pferdestärke, which is the metric equivalent of horsepower). To convert from metric to imperial horsepower, divide the PS figure by 1.0139.
- 02) Figures are calculated in accordance with manufacturer's criteria.

 The individual unladen weight depends on the specification of the vehicle, this then reduces the possible payload accordingly.
- 03) With increasing altitude the engine performance diminishes. From 1,000 m above sea level and for every 1,000 m thereafter 10% of the vehicle/trailer weight (trailer weight + gross vehicle weight) must be deducted.
- 04) Thanks to the knock control, unleaded four star (at least 95 RON) can be used instead of unleaded Super plus. In order to achieve maximum fuel consumption benefits on the FSI engine, Ultra Low Sulphur Petrol (ULSP) must be used.
- 05) Official fuel consumption according to EU Directive 99/94. The consumption calculation according to 1999/100/EC is based on the actual unladen weight of the vehicle. Additional specifications can lead to a higher weight class and hence to consumption figures of this higher weight class. 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 this standard.
- 06) The weight of a vehicle will influence the level of CO_2 emission it produces; as a result, vehicles with higher levels of specification and factory-fitted options may emit higher levels of CO_2 .
- 07) The use of RME and FAME (bio diesel) is not possible.

S, Highline, Sport – 2.0 litre TDI CR 140 PS.

Technical specification.

		Manda	Adiomane
Engine	Engine type	Four cylinder diesel	Four cylinder diesel
	Cubic capacity, ltrs/cc	2.0/1968	2.0/1968
	Max. output, PS (01)/kW	140/103	140/103
	at rpm	4200	4200
	Max. torque, lbs.ft/Nm	236/320	236/320
	at rpm	1750	1750
	Gearbox	Six speed manual	Six speed auto DSG
Weights, kgs	Unladen weight ⁽⁰²⁾	1454	1476
	Gross vehicle weight	2060	2090
	Payload (02)	606	614
	Axle load limit: Front	1100	1130
	Rear	1010	1010
Trailer load	Braked 12% incline	1800	1800
limits, kgs ⁽⁰³⁾	Unbraked	750	750
	Towbar load limit	90	90
	Max. roof load	100	100
Performance	Top speed (where the law permits), mph (km/h)	130 (209)	128 (206)
	Acceleration, secs 0 - 62 mph	9.8	9.8
	ABI insurance group	9, 10, 9	9, 10, 9
Environmental	Fuel grade, minimum	Diesel ⁽⁰⁷⁾	Diesel (07)
information	Fuel tank capacity, galls/ltrs	15.4/70	15.4/70
	Official fuel consumption, mpg/ltr per 100 km ⁽⁰⁵⁾		
	Urban	39.2/7.2	36.2/7.8
	Extra-urban	61.4/4.6	56.5/5.0
	Combined	50.4/5.6	47.1/6.0
	Official CO ₂ emission, g/km ⁽⁰⁶⁾	146	158
	Emission class	EURO 5	EURO 5
	Noise, dB	70.0	68.0

Manual

Notes.

Automatic

- 01) The maximum power output figures are quoted in PS (or Pferdestärke, which is the metric equivalent of horsepower). To convert from metric to imperial horsepower, divide the PS figure by 1.0139.
- 02) Figures are calculated in accordance with manufacturer's criteria.

 The individual unladen weight depends on the specification of the vehicle, this then reduces the possible payload accordingly.
- 03) With increasing altitude the engine performance diminishes. From 1,000 m above sea level and for every 1,000 m thereafter 10% of the vehicle/trailer weight (trailer weight + gross vehicle weight) must be deducted.
- 04) Thanks to the knock control, unleaded four star (at least 95 RON) can be used instead of unleaded Super plus. In order to achieve maximum fuel consumption benefits on the FSI engine, Ultra Low Sulphur Petrol (ULSP) must be used.
- 05) Official fuel consumption according to EU Directive 99/94. The consumption calculation according to 1999/100/EC is based on the actual unladen weight of the vehicle. Additional specifications can lead to a higher weight class and hence to consumption figures of this higher weight class. 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 this standard.
- 06) The weight of a vehicle will influence the level of CO_2 emission it produces; as a result, vehicles with higher levels of specification and factory-fitted options may emit higher levels of CO_2 .
- 07) The use of RME and FAME (bio diesel) is not possible.

Sport – 2.0 litre TDI CR 4MOTION 140 PS.

Technical specification.

M	a	n	 a

Engine	Engine type	Four cylinder diesel	
	Cubic capacity, ltrs/cc	2.0/1968	
	Max. output, PS ⁽⁰¹⁾ /kW	140/103	
	at rpm	4200	
	Max. torque, lbs.ft/Nm	236/320	
	at rpm	1750	
	Gearbox	Six speed manual	
Weights, kgs	Unladen weight ⁽⁰²⁾	1554	
	Gross vehicle weight	2160	
	Payload (02)	606	
	Axle load limit: Front	1130	
	Rear	1080	
Trailer load	Braked 12% incline	2000	
limits, kgs (03)	Unbraked	750	
	Towbar load limit	90	
	Max. roof load	100	
Performance	Top speed (where the law permits), mph (km/h)	127 (204)	
	Acceleration, secs 0 - 62 mph	10.2	
	ABI insurance group	10	
Environmental	Fuel grade, minimum	Diesel (07)	
information	Fuel tank capacity, galls/ltrs	15.0/68	
	Official fuel consumption, mpg/ltr per 100 km (05)		
	Urban	35.8/7.9	
	Extra-urban	57.6/4.9	
	Combined	47.1/6.0	
	Official CO ₂ emission, g/km ⁽⁰⁶⁾	158	
	Emission class	EURO 5	
	Noise, dB	71.0	

Notes.

- 01) The maximum power output figures are quoted in PS (or Pferdestärke, which is the metric equivalent of horsepower). To convert from metric to imperial horsepower, divide the PS figure by 1.0139.
- 02) Figures are calculated in accordance with manufacturer's criteria.

 The individual unladen weight depends on the specification of the vehicle, this then reduces the possible payload accordingly.
- 03) With increasing altitude the engine performance diminishes. From 1,000 m above sea level and for every 1,000 m thereafter 10% of the vehicle/trailer weight (trailer weight + gross vehicle weight) must be deducted.
- 04) Thanks to the knock control, unleaded four star (at least 95 RON) can be used instead of unleaded Super plus. In order to achieve maximum fuel consumption benefits on the FSI engine, Ultra Low Sulphur Petrol (ULSP) must be used.
- 05) Official fuel consumption according to EU Directive 99/94. The consumption calculation according to 1999/100/EC is based on the actual unladen weight of the vehicle. Additional specifications can lead to a higher weight class and hence to consumption figures of this higher weight class. 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 this standard.
- 06) The weight of a vehicle will influence the level of CO_2 emission it produces; as a result, vehicles with higher levels of specification and factory-fitted options may emit higher levels of CO_2 .
- 07) The use of RME and FAME (bio diesel) is not possible.

Highline, Sport, SEL – 2.0 litre TDI CR 170 PS. Technical specification.

		Manda	Adjoinanc
Engine	Engine type	Four cylinder diesel	Four cylinder diesel
	Cubic capacity, ltrs/cc	2.0/1968	2.0/1968
	Max. output, PS (01)/kW	170/125	170/125
	at rpm	4200	4200
	Max. torque, lbs.ft/Nm	258/350	258/350
	at rpm	1750	1750
	Gearbox	Six speed manual	Six speed auto DSG
Weights, kgs	Unladen weight ⁽⁰²⁾	1455	1477
	Gross vehicle weight	2090	2110
	Payload (02)	635	633
	Axle load limit: Front	1100	1130
	Rear	1010	1010
Trailer load	Braked 12% incline	1800	1800
limits, kgs (03)	Unbraked	750	750
. •	Towbar load limit	90	90
	Max. roof load	100	100
Performance	Top speed (where the law permits), mph (km/h)	139 (223)	137 (220)
	Acceleration, secs 0 - 62 mph	8.6	8.6
	ABI insurance group	13, 13, 13	13, 13, 13
Environmental	Fuel grade, minimum	Diesel (07)	Diesel (07)
information	Fuel tank capacity, galls/ltrs	15.4/70	15.4/70
	Official fuel consumption, mpg/ltr per 100 km (05)		
	Urban	38.2/7.4	36.2/7.8
	Extra-urban	61.4/4.6	55.4/5.1
	Combined	50.4/5.6	46.3/6.1
	Official CO ₂ emission, g/km ⁽⁰⁶⁾	146	159
	Emission class	EURO 5	EURO 5
	Noise, dB	73.0	69.0

Manual

Notes.

Automatic

- 01) The maximum power output figures are quoted in PS (or Pferdestärke, which is the metric equivalent of horsepower). To convert from metric to imperial horsepower, divide the PS figure by 1.0139.
- 02) Figures are calculated in accordance with manufacturer's criteria.

 The individual unladen weight depends on the specification of the vehicle, this then reduces the possible payload accordingly.
- 03) With increasing altitude the engine performance diminishes. From 1,000 m above sea level and for every 1,000 m thereafter 10% of the vehicle/trailer weight (trailer weight + gross vehicle weight) must be deducted.
- 04) Thanks to the knock control, unleaded four star (at least 95 RON) can be used instead of unleaded Super plus. In order to achieve maximum fuel consumption benefits on the FSI engine, Ultra Low Sulphur Petrol (ULSP) must be used.
- 05) Official fuel consumption according to EU Directive 99/94. The consumption calculation according to 1999/100/EC is based on the actual unladen weight of the vehicle. Additional specifications can lead to a higher weight class and hence to consumption figures of this higher weight class. 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 this standard.
- 06) The weight of a vehicle will influence the level of CO_2 emission it produces; as a result, vehicles with higher levels of specification and factory-fitted options may emit higher levels of CO_2 .
- 07) The use of RME and FAME (bio diesel) is not possible.

The technology.

Transmission

- Front wheel drive through asbestosfree single-plate dry clutch. Hydraulic clutch-mechanism. Five/six speed manual, six speed automatic tiptronic or six speed automatic DSG gearbox with double joint half axles
- Four wheel drive (4MOTION only) with electronically controlled multi-plate clutch. Electronic differential lock, combined with a hydraulically operated single-plate dry clutch with asbestos-free lining via a six speed manual or six speed automatic DSG gearbox
- Five speed manual: 2.0 litre TDI CR 110 PS
- Six speed manual: 1.4 litre TSI 122 PS,
 1.8 litre TSI 160 PS, 2.0 litre TSI 200 PS,
 2.0 litre TDI CR 140 PS,
 2.0 litre TDI CR 4MOTION 140 PS,
 2.0 litre TDI CR 170 PS
- Six speed automatic tiptronic:
 1.8 litre TSI 160 PS, 2.0 litre TSI 200 PS
- Six speed automatic DSG:
 3.2 litre FSI V6 4MOTION 250 PS,
 3.6 litre FSI V6 4MOTION 300 PS,
 2.0 litre TDI CR 140 PS,
 2.0 litre TDI CR 170 PS

Running gear

- Electronic Stabilisation Programme (ESP) including
 Electronic Differential Lock (EDL), Traction Control (ASR)
 and Countersteer Support
- Front suspension through coil springs with telescopic shock absorbers, all elements integrated in chassis legs
- Rear suspension with gas pressure shock absorbers and separate springs
- Wheel control: front through chassis legs and (lower) triangular wishbones (directionally stabilising steering roll radius)
- Wheel control: rear through four-link suspension with independent wheel suspension
- Front and rear anti-roll bar

Brakes

- Electronically controlled Anti-lock Braking System (ABS) with Electronic Brake-pressure Distribution (EBD)
- Diagonal twin-circuit brake system with inner-ventilated front disc brakes and rear disc brakes
- Asbestos-free brake pads
- Hydraulic Brake Assist (HBA)
- Electronic park brake

Steering

- Electro-mechanical steering rack
- Collapsible, height and lengthways adjustable safety steering column

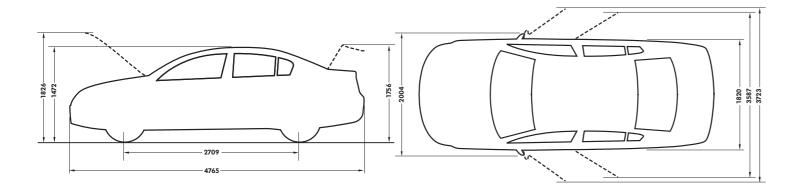
Engines

- Front transverse-installed engine
- 1.4 litre/122 PS ⁽⁰¹⁾ (90 kW) petrol engine: CAXA TSI engine with homogeneous mode (Lambda 1), stratified high-pressure start, double injection catalytic converter heating, turbocharger with waste gate, air-to-liquid charge-air cooling, maintenance-free timing chain, plastic intake manifold with integrated intercooler, continuous inlet camshaft timing adjustment, grey cast iron cylinder block, steel crankshaft, duo-centric oil pump, dual-circuit cooling system. Fuel system regulated according to requirements using high-pressure fuel pump with integrated pressure limiting valve
- 1.8 litre/160 PS (01) (118 kW) petrol engine: four cylinder in-line engine, four valves per cylinder, four-stroke turbocharged petrol engine, cast iron cylinder crankcase with balancer shafts, steel crankshaft and internal oil pump chain driven by the crankshaft, timing gear chain and chain driven mass balancer at the front end of the engine, four valve cylinder head, one intake camshaft adjuster, intake manifold with tumble flap, demand controlled fuel supply on low and high pressure ends, multi-port high pressure injector, MED 17 engine control unit, hot-film digital air mass meter with integral temperature sensor, throttle valve with contactless sensor, map-controlled ignition with cylinder selective, digital knock control and single spark ignition coils, integral exhaust turbocharger, charge-air cooler, boost pressure control with overpressure and electrical wastegate valve, single chamber exhaust system with close-coupled pre-catalyst, no 'continuous' pre-catalyst oxygen sensor in the EU4, direct injection, homogeneous combustion process
- 2.0 litre/200 PS ⁽⁰¹⁾ (147 kW) petrol engine: four cylinder in-line engine, aluminium cylinder head, four valves per cylinder with roller rocker finger valve drive, electronic direct injection, variable inlet valve timing, programmed ignition with cylinder-selective anti-knock control, four single spark ignition coils, longlife spark plugs, exhaust gas turbocharger, three-way close-coupled pre-catalyst and underbody catalyst, lambda control
- 3.2 litre/250 PS ⁽⁰¹⁾ (184 kW) petrol engine: six cylinder transverse engine in 'V' format, aluminium cylinder head, four valves per cylinder with roller rocker valve lever drive, electronic indirect injection, six single spark ignition coils, lambda control
- 3.6 litre/300 PS ⁽⁰¹⁾ (220 kW) petrol engine: six cylinder transverse engine in 'V' format, aluminium cylinder head, four valves per cylinder with roller rocker valve lever drive, electronic indirect injection, six single spark ignition coils, lambda control
- 2.0 litre/110 PS (01) (81 kW) diesel engine: TBA
- 2.0 litre/140 PS (01) (103 kW) common rail diesel engine: EU5 emissions standard, four cylinder in-line engine, four valves per cylinder, aluminium-silicon alloy cylinder head, toothed backlash compensator, intake manifold with electric continual tumble flap control, electronically controlled common rail direct injection system with Bosch high pressure pump (up to 1800 bar) and 8-hole piezo injector units, pre-supply electronic fuel pump, oil cooler, intercooler, exhaust gas recirculation, additional coolant pump, turbocharger with variable turbine geometry, catalytic converter and Diesel Particulate Filter (DPF)
- 2.0 litre/170 PS ⁽⁰¹⁾ (125 kW) common rail diesel engine: EU5 emissions standard, four cylinder in-line engine, four valves per cylinder, aluminium-silicon alloy cylinder head, toothed backlash compensator, intake manifold with electric continual tumble flap control, electronically controlled common rail direct injection system with Bosch high pressure pump (up to 1800 bar) and 8-hole piezo injector units, pre-supply electronic fuel pump, oil cooler, intercooler, exhaust gas recirculation, additional coolant pump, turbocharger with variable turbine geometry, catalytic converter and Diesel Particulate Filter (DPF)

Technical specification dimensions.

S, BlueMotion 2, Highline, Sport, SEL R36

Maximum luggage capacity, litres VDA measuring method using 200 x 100 x 50 mm blocks	With rear seat upright (4MOTION) With rear seat folded (4MOTION)	485 (461) 1011 (987)	(461) (987)
Exterior dimensions	Toronto	4705	4705
Exterior dimensions	Length, mm	4765 1820	4765
	Width – excluding door mirrors, mm		1820
	Width – opened front/rear doors, mm	3723/3587	3723/3587
	Height, mm	1472	1472
	Height – opened bonnet/floor, mm	1826	1826
	Height – opened tailgate/floor, mm	1756	1756
	Wheelbase, mm	2709	2709
	Turning circle, mm	11400	11400
Interior dimensions	Effective headroom – front, mm (with sunroof)	973 (951)	973 (951)
	Effective headroom – rear, mm (with sunroof)	961 (960)	961 (960)
	Elbow width – front, mm	1466	1466
	Elbow width – rear, mm	1511	1511
	Legroom – front, mm	725 - 1038	725 - 1038

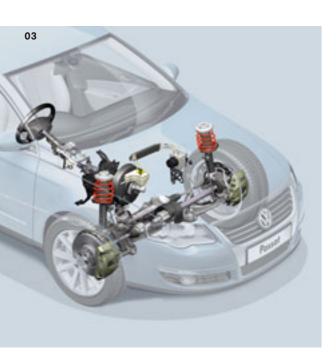


2.0 ltr TDI CR 110 PS | 2.0 ltr TDI CR 140 PS | 2.0 ltr TDI CR 4MOTION 140 PS | 2.0 ltr TDI CR 170 PS | Technology | Dimensions

Safety.







The most important consideration for any driver is safety. That's why it's so reassuring to drive the Passat. With a whole range of new generation safety features included as standard, the Passat provides the highest levels of safety possible, ensuring optimum protection in hazardous situations.

Of course, it's even better to avoid hazards in the first place, which is where the Passat's active safety concept comes in. An innovative suspension system, with a spring strut front axle (03) and four-link rear axle (01), counteracts any unevenness in the road surface, keeping the Passat safely in place. At the same time, the driver benefits from electro-mechanical power-assisted steering, which reacts with extreme precision even at high speeds. The Electronic Stabilisation Programme (ESP) (06) plays a further role, utilising Electronic Differential Lock (EDL), Traction Control (ASR) and Countersteer Support to help correct oversteer, understeer and loss of stability of the vehicle. The result is optimum traction when rounding bends. And to ensure you retain control on a slippery surface, the Anti-lock Braking System (ABS) (05) prevents the wheels from locking in the event of an abrupt braking manoeuvre. In addition, under emergency braking the hazard lights are automatically activated. Finally, an electronic tyre pressure monitoring system (02), standard on SEL V6 4MOTION and R36 and available as an optional extra on all other models, automatically lets you know via the instrument panel, as soon as there is any change in the vehicle's tyre pressure.

The body of the Passat is formed from specially hardened components which possess high strength and excellent shaping characteristics (04). Thanks to the latest lightweight construction technology the body also offers optimal protection under heavy impact.

An important element of the Passat's safety philosophy concerns the protection of other road users, and involves a completely new passive safety concept. It starts with special protection zones located in the front body area and bumpers, reducing the risk of injury to cyclists and pedestrians. Occupants of the Passat are protected too, by a bodyshell equipped with crumple zones designed to absorb impact energy and protect the inner passenger compartment. Further protection is provided by a six airbag system, which includes driver's and front seat passenger's airbags, curtain airbags at the front and rear, and side impact airbags for the front, with rear available as an optional extra. In the event of an accident, WOKS (whiplash-optimised head restraints) on the front seats react within milliseconds, to help protect the head from injury and help to reduce whiplash. All this is supplemented by three-point automatic safety belts on all seats, an acoustic and optical warning for the driver's and front seat passenger's unfastened seat belts, and Volkswagen's innovative Isofix fittings to accommodate two child seats in the rear, providing maximum protection for children. As you can see, everything has been thought of to ensure maximum safety for all concerned, whether for other road users or for you and your passengers. You couldn't ask for more than that.









Paint.



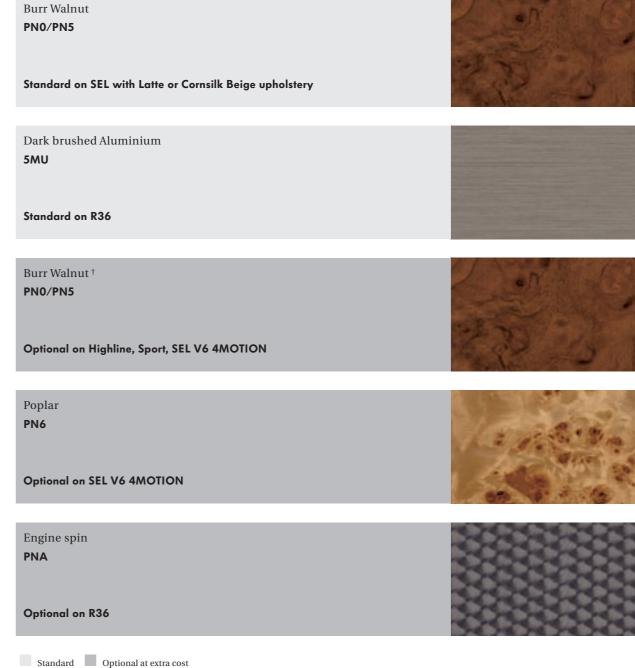
Standard upholstery.

Black 'Calino' cloth AR Standard on S, BlueMotion 2	Black 'Karah' cloth WN Standard on Sport
Vienna' leather* comfort seats XG Standard on Highline	Grey 'Karah' cloth WP Standard on Sport
Grey 'Vienna' leather* comfort seats XJ Standard on Highline	Black Alcantara leather* VX Standard on SEL
Latte 'Vienna' leather* comfort seats XK Standard on Highline	Grey Alcantara leather* VB Standard on SEL
Cornsilk Beige 'Vienna' leather* comfort seats WE Standard on Highline	Cornsilk Beige Alcantara leather* PH Standard on SEL
Standard Optional at extra cost Please note: Screen technology does not allow for exact reproduction of the upholstery colours. For further details, please contact your Volkswagen retailer. * Some parts of leather interior will contain artificial leather.	Black/Grey 'R36' cloth sports seats WU Standard on R36

Optional upholstery.



Decorative inserts.



Please note: Screen technology does not allow for exact reproduction of the upholstery colours and decorative inserts.

† Optional only in conjunction with latte or cornsilk beige upholstery. Standard on SEL models in conjunction with latte or cornsilk beige upholstery.

Design | Interior | Models | Engines | Safety | Colours & Upholstery | Equipment | Wheels | Service

For further details, please contact your Volkswagen retailer.

* Some parts of leather interior will contain artificial leather.



Combinations.

	S/BlueMotion 2	Highline	Sport	SEL	R36		Seat upholstery	Carpet	Dashboard	Black (A1)	Tornado Red (G2)	Maritime Blue (K1)	Silver Leaf metallic (7B)*	Arctic Blue Silver metallic (7J)*	Reflex Silver metallic (8E)*	Iron Grey metallic (9H)*	Island Grey metallic (C9)*	Shadow Blue metallic (P6)*	Diamond Black pearl effect (Z4)*	Deep Black pearl effect (2T)*	Mocca Anthracite pearl effect (3Q)*	Biscay Blue pearl effect (7Q)*
'Calino' cloth Standard on S, BlueMotion 2	•					AR	Black	Black	Black/Black	•	•	•	•	•	•	•	•	•	-	•	•	-
'Vienna' leather comfort seats [†] Standard on Highline		•				XG XJ XK WE	Black Grey Latte Cornsilk Beige	Black Black Black Cornsilk Beige	Black/Black Black/Grey Black/Latte Black/Cornsilk Beige	•	•	•	•	•	•	•	•	•	- - -	•	•	- - -
'Karah' cloth Standard on Sport			•			WN	Black Grey	Black Black	Black/Black Black/Grey	•	•	•	•	•	•	•	•	•	-	•	•	-
Alcantara leather [†] Standard on SEL				•		VX VB PH	Black Grey Cornsilk Beige	Black Black Cornsilk Beige	Black/Black Black/Grey Black/Cornsilk Beige	•	•	•	•	•	•	•	•	•	- - -	•	•	- -
'R36' cloth sports seats Standard on R36					•	WU	Black/Grey	Black	Black/Black	-	•	-	-	-	•	-	-	-	•	-	-	•
'Nappa' leather sports seats*† Optional on Sport and SEL			0 0 0	0 0		ZQ ZX ZY XL	Black Grey Latte Cornsilk Beige	Black Black Black Cornsilk Beige	Black/Black Black/Grey Black/Latte Black/Cornsilk Beige	0 0	0 0 0	0 0	0 0 0 -	0 0	0 0	0 0 0	0 0	0 0 0	- - -	0 0 0	0 0 0	- - -
'San Remo' microfibre sports seats with 'Vienna' leather side bolsters*† Optional on R36					0	IU IV	Black/Grey Latte Machiatto	Black Black	Black/Black Latte Machiatto	-	0	-	-	-	0	-	-	-	0	-	-	o -

^{*} Metallic and pearl effect paints and 'Nappa' leather and 'San Remo' upholstery are optional at extra cost.



[†] Some parts of leather interior will contain artificial leather.

[●] Standard ○ Optional at extra cost − Not available

Optional equipment.

01 The Passat features Volkswagen's latest generation DVD touch-screen navigation/radio system, this new DVD based navigation unit not only delivers great sound quality but it can also guide you to your destination. A 6½" high resolution, touch-screen colour display shows a perspective (bird's-eye) view of your mapped route, in addition, traffic information (TMC), landmarks, intersection zoom, points of interest and a route list can all be viewed. As well as featuring the latest in processor technology, resulting in quick route calculations using all but the last two digits of a UK postcode, this sophisticated system features a 30 GB hard drive to buffer the navigation data as well as store the driver's favourite audio and video files (i.e. MP3, WMA, DVD video data files), the integrated DVD drive and SD (Secure Digital) card reader also allow the playback of such audio and video files. Completing the multimedia experience is the ability to connect an external multimedia device (e.g. iPod and MP3 player) via the AUX-in socket.









- 02 The RCD 510 touch-screen radio system with integral dashmounted MP3 compatible six CD autochanger and AUX-in socket for connection to an external multimedia source (e.g. iPod and MP3 player) ensures hours of listening pleasure. Standard on SEL and SEL V6 4MOTION models.
- **03** Bluetooth telephone preparation* enables you to use your mobile phone without taking it out of your jacket pocket, thanks to Bluetooth (rSAP) connectivity. It is controlled via a separate keypad on the control panel.
- 04 The 2Zone electronic climate control air conditioning system, with automatic air recirculation and indirect ventilation, uses electronic 2Zone temperature control to create an air conditioned environment individually suited to the driver and front seat passenger. Standard on Sport, SEL, SEL V6 4MOTION and R36 models.
- 'Monsoon' and 'Dynaudio' soundpacks (not shown) ensure even greater sound quality for your Passat when specified with the DVD touch-screen navigation/radio system or touch-screen radio system RCD 510.

Also available, but not shown:

The DAB digital radio receiver is available as an upgrade for your RCD 310 or RCD 510, enabling you to listen to all the digital stations available in crystal digital sound. Please note: DAB digital radio receiver and DVD touch-screen navigation/radio cannot be specified in conjunction with each other.

Please note: DVD touch-screen navigation/radio system and touchscreen radio system RCD 510 cannot be specified in conjunction with each other. DVD playback will not function whilst the navigation system is in use, or the vehicle is in motion.

^{*} Only in conjunction with a multifunction steering wheel - phones must be compatible with rSAP (rSim Access Profile), please contact your retailer for phone compatibility.

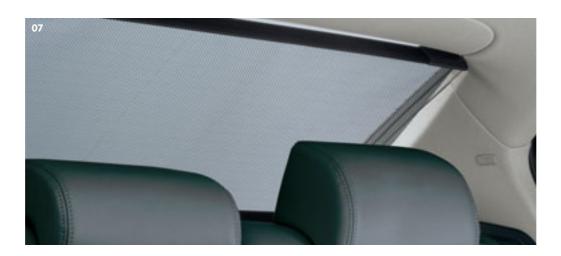
- adjustment, static corner lighting and dynamic curve lighting produce a much clearer, brighter light for both dipped and main beam, giving you a clearer view of the road ahead and helping you drive more safely, particularly on winding roads. Also included in this option are headlight washers which help keep headlights free from dirt, ensuring maximum visibility. Standard on R36 models.
- **06** The front and rear parking sensors featuring optical parking display monitor the vehicle's distance from an obstacle, helping you manoeuvre in and out of parking bays. The radio system, or navigation/radio system display provides a visual representation, whilst an acoustic signal warns as an obstacle becomes closer. Standard on R36 models.
- **07** The electric rear windscreen sunblind uses a special texture to convert the sun's rays into soft light without restricting vision.
- **08** An electric glass tilt/slide sunroof is easy to operate thanks to three pre-set settings. When open, a wind deflector automatically extends to reduce buffeting and a blind prevents dazzling from the sun.

Also available, but not shown:

Integrated child seats are integrated into the rear seat bench including seat belt tensioners for outer rear seats. A new design offers booster pillows integrated into the headrest mountings, giving your child even more side support. Please note that the integrated child seats are only available in conjunction with black upholstery or black leather.











- **01** 'Milwaukee' 7J x 16 alloy wheels with 215/55 R16 tyres. Standard on S models and not available as an option.
- **02** 'Sarena' 7J x 16 alloy wheels with 205/55 R16 low rolling resistance tyres. Standard on BlueMotion 2 models and not available as an option.
- 03 'Macau' 7%J x 17 alloy wheels with 235/45 R17 tyres. Standard on Highline models and not available as an option.
- **04** 'Adelaide' 7J x 16 alloy wheels with 215/55 R16 tyres. Standard on SEL models and not available as an option.
- **05** 'Solitude' 7½J x 17 alloy wheels with 235/45 R17 tyres. Standard on SEL V6 4MOTION models and not available as an option.
- **06** 'Monte Carlo' 7½J x 17 alloy wheels with 235/45 R17 tyres. Standard on Sport models and optional on SEL models. 'Monte Carlo' alloy wheels also form part of the **Sports pack**, optional on SEL and SEL V6 4MOTION models.
- **07** 'Le Mans' $7 \mbox{\%J}$ x 17 alloy wheels with 235/45 R17 tyres. Optional on Sport and SEL V6 4MOTION models.
- **08** 'Omanyt' 8J x 18 alloy wheels with 235/40 R18 tyres. Standard on R36 models. 19" 'Omanyt' 9J x 19 alloy wheels with 255/40 R19 tyres are also available as an option for the R36.
- **09** 'Chicago' by Individual 8J x 18 with 235/40 R18 tyres. Optional on Highline and Sport models. 'Chicago' alloy wheels also form part of the **Sports pack**, optional on SEL and SEL V6 4MOTION models.



Wheels.















Enhance your Passat with a sporty new look with the optional **Sports pack** available for SEL and SEL V6 4MOTION models. This option includes approximately 15 mm lowered sports suspension, darkened windows from B pillar back and front fog lights. To complete the look just choose between 17 inch 'Monte Carlo' or 18 inch 'Chicago' alloy wheels. When you specify 'Chicago' alloy wheels on SEL models, you also get a full size spare alloy wheel. **Sports pack** with 17 inch 'Monte Carlo' alloy wheels are standard on Sport models.

Please note, alloy wheels and sports pack cannot be specified in conjunction with each other.

Volkswagen service for your peace of mind.

The Volkswagen Warranty.

Three-year Warranty.

All Volkswagen Passats come with a three-year/60,000 miles warranty, which protects your car against the failure of most mechanical and electrical components due to manufacturing defects. This comprises a two-year manufacturer's warranty with unlimited mileage plus a further one-year/60,000 miles (whichever is soonest) Retailer Warranty. Should the mileage exceed 60,000 miles within the first two years, the manufacturer's two-year warranty will still be valid. If an additional warranty for subsequent years or higher mileage is desired, it may be purchased from an authorised Volkswagen retailer or repairer; however, this additional warranty must be purchased before the mileage reaches 60,000*. Full details of the three-year warranty are available from your authorised Volkswagen retailer or repairer.

* All warranty work must be completed by an authorised Volkswagen retailer or repairer.

Three-year Paint Warranty.

The paintwork of the Passat is covered against manufacturing defects for a period of three years. Naturally, the Passat must be cared for in compliance with the operating instructions which will be found in your vehicle handbook. Please consult your authorised Volkswagen retailer or repairer for full warranty details.

12-year Body Protection Warranty.

The internal body sections and panels of the Passats are covered against rusting through from the inside for 12 years. Naturally, the Passat must be cared for in compliance with the operating instructions. Please consult your authorised Volkswagen retailer or repairer for full warranty details.

Extended Warranty.

You may purchase additional protection from your authorised Volkswagen retailer or repairer, or contact 0870 9000 115.

Approved Accessories.

A comprehensive range of accessories from alloy wheels to carpet mats is available to complement the factory-fitted option list.

Volkswagen approved accessories purchased from and fitted by your authorised Volkswagen retailer at the point of vehicle sale will also benefit from the three-year vehicle warranty.

Service Intervals.

Volkswagen are pleased to offer you a choice on how your Passat is serviced. The appropriate selection is entirely dependent on how the car is likely to be driven and its general use. To help you identify which type of service would be most suitable, please refer to the following guide.

The Time and Distance Service is recommended for vehicles that will cover less than 10,000 miles in 12 months and if the vehicle is likely to be used in the following way:

- Predominantly urban driving, short journeys with frequent cold starts.
- Activities regularly producing high engine loading, e.g. frequent hill climbs, driving with vehicle fully loaded and towing.
- Uneconomical driving style using high rpms with heavy acceleration and heavy braking.

The service intervals for the Time and Distance Service are as follows:

- Oil change service
 Every 10,000 miles/1 year (whichever is soonest).
- Every 20,000 miles/2 years (whichever is soonest).
- Inspection service

The LongLife Service is recommended for vehicles with a daily mileage of more than 25 miles where the vehicle is driven regularly mainly on longer distance journeys. The vehicle is driven mainly at a constant speed with minimum vehicle and engine loading, minimal towing and driven in an economical manner.

Every 40,000 miles/3 years (whichever is soonest).

With the LongLife Service the vehicle can cover anywhere between $10,000^{\dagger}$ and a maximum of $18,000^{\dagger}$ miles or 24 months (whichever is soonest) between oil changes. Inspection service is typically in the third year of ownership and thereafter every second year, for vehicles with an approximate annual mileage of 10,000 miles.

† Please note that mileages are approximate as the service indicator system uses kilometres as the distance measurement. Please consult your authorised Volkswagen retailer or repairer for advice and full details.

Volkswagen Finance[‡].

Volkswagen Finance specialises in providing funding solutions for Volkswagen drivers. Whether your Volkswagen is for private or business use, you can choose from a range of funding options.

- · Solutions a personal contract plan
- Hire purchase
- Lease purchase
- · Finance lease
- · Contract hire

With all Volkswagen Finance products you can choose a fixedcost maintenance plan to help you budget for your servicing and maintenance costs.

No matter what finance product you choose, your local Volkswagen retailer will be able to provide you with a personalised quote that could meet your budget and vehicle needs.

‡ Volkswagen Finance is a trading name of Volkswagen
Financial Services (UK) Limited. An offer of finance
depends on certain conditions. Available to people over
18 in the UK only.

Volkswagen Insurance[±].

Competitive and comprehensive motor insurance designed especially for Volkswagen drivers. All new and Approved Used Volkswagens come with complimentary seven-day cover upon request – we'll e-mail a cover note straight to your retailer, enabling them to tax your car easily. This way, you can drive straight out of the showroom. Taking out annual cover is easy and it can start when the seven-day cover expires. For more information contact your local Volkswagen retailer or call 0800 051 3136.

± Volkswagen Insurance is underwritten and administered by Zurich Insurance plc. Volkswagen Insurance is a trading name of Volkswagen Insurance Service (Great Britain) Limited which is an appointed representative of Volkswagen Financial Services (UK) Limited. Zurich Insurance plc and Volkswagen Financial Services (UK) Limited are both authorised and regulated by the Financial Services Authority.

Volkswagen Roadside Assistance.

Every new car is registered for Volkswagen Roadside Assistance for one year. This provides vehicle home and roadside recovery in the unlikely event of a breakdown in the UK and Europe (subject to conditions). Volkswagen Roadside Assistance can also be purchased for subsequent years. For full details, please contact your authorised Volkswagen retailer or repairer.

Tax Free Sales.

For full details, please contact your authorised Volkswagen retailer.

CO₂ Emission.

Increased weight of a vehicle, including higher trim levels and the addition of options will have a detrimental influence on the level of fuel consumption and CO₂ emissions produced.

The $\rm CO_2$ and fuel consumption figures are obtained from tests on a representative vehicle of the type, conducted and approved in accordance with Council Directive 80/1268/EEC as amended by Directive 1999/100/EC (or later) on the approximation of the laws of the member states relating to the carbon dioxide emissions and the fuel consumption of motor vehicles.

Please Note:

Some illustrations in this brochure do not necessarily reflect UK specifications and may not be available. In particular, controls and some items of equipment are positioned differently for the UK.

The specifications contained in this brochure are for information purposes only and are subject to change. If you require any specific feature, you must consult your authorised Volkswagen retailer who is regularly updated with any change in specification. Please check model availability and full specification details with your authorised Volkswagen retailer prior to ordering.

Note: We would like to advise you that telephone calls to Volkswagen Customer Care may be monitored and recorded as part of our training and quality assurance processes. All our monitoring and recording processes meet Oftel regulations.

