



The Golf Estate

*2003 Model Year*

  
Golf Estate

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The rather *spacious*

Golf Estate.



Model shown is Golf Estate SE fitted with optional Winter pack and sunroof.

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## **The Golf Estate.**

*Since its launch, the new generation Volkswagen Golf has been a revelation. And it's easy to see why: exceptional build quality, extensive safety features, formidable security, outstanding equipment levels and superb*

*comfort have created a growing list of enthusiastic owners. With the arrival of the accommodating and highly practical Estate, there's now even more reasons to choose a Golf.*



Model shown is Golf Estate S.



For ease of use, electric windows and central locking controls are located in the door armrest. Standard on S models upwards.



For the driver, the seat height can be quickly and easily adjusted by a side-mounted lever on all models. Standard front passenger seat height adjustment on SE models upwards.

*The interior of the Golf Estate epitomises the quality and detailed design that makes Volkswagens such a rewarding drive. There is a harmonious blend between style and ergonomics that results in exceptional comfort and convenience. Drive the Golf*

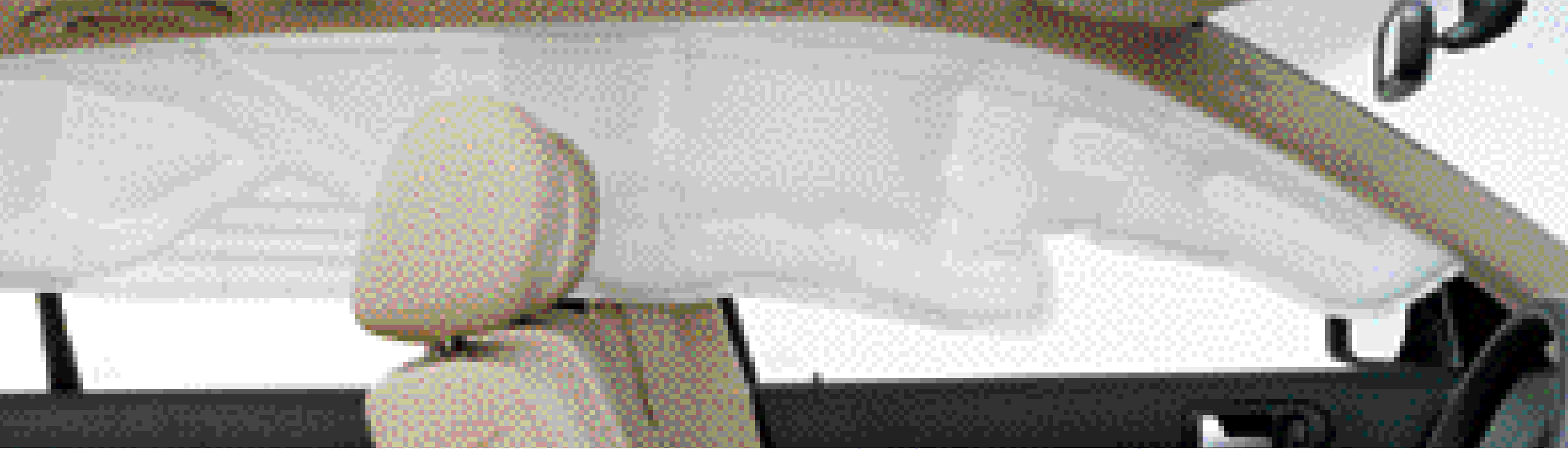
*Estate and you'll quickly appreciate its high level of standard equipment – the height-adjustable driver's seat, a height and reach adjustable steering wheel and power steering.*

*Take a closer look around and you'll notice the depth of design highlighted by the*

*third centre sun visor above the rear-view mirror, illuminated vanity mirrors for both driver and front seat passenger, door pocket storage bins and reading lights, to name just a few.*

**Interior shown is Golf Estate Sport.**





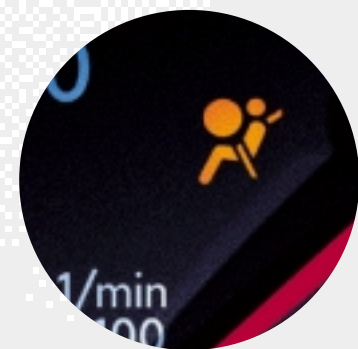
## Class-leading *s a f e t y*.

*When Volkswagen's engineers started to develop the Golf Estate, safety aspects were of paramount importance.*

*How would the car react in various crash scenarios? In order to discover this information, high-tech computers were*

*utilised to simulate collisions from probable angles. Only when the high criteria of the computer tests were achieved, did this information pass to the building of the chassis. With regard to frontal impact, the reason for the Golf Estate's*

*immense resistance lies within the crumple zone. Following impact, this will absorb energy to help protect the inner survival zone, helping to minimise occupant injuries, particularly around the front footwells.*



**The proven safety of driver and front passenger airbags is standard on all models in the Golf Estate range.**



**The driver and front seat passenger are further protected by side airbags, fitted as standard on all Golf Estate models.**



**The exceptional performance and control of Anti-lock Brakes is standard across the range.**

**The curtain airbag system is available as an option on all models.**

*The second most common accident involves side impact. With the Golf Estate, a number of features are designed to minimise damage from such accidents. These include a reinforced chassis, energy absorbing protection padding, side impact bars and inner door supports for greater strength.*

*When a car is involved in an accident, often the most vulnerable occupants are children. So at Volkswagen we have pioneered the installation of an innovative child safety system called Isofix. This unique system is the first of its kind in*

*the world and fixes a child seat directly to the chassis for greater restraint. The simplicity belies its effectiveness and removes the need for the time consuming threading of seat belts through normal child seats.*

*At Volkswagen our commitment to driver and passenger safety goes much further. We want you to avoid potentially dangerous situations in the first place, so we've developed a host of active safety features. For example, you can have the option of rain sensitive windscreen wipers which operate automatically. Or how about an*

*automatic dimming rear-view mirror that detects the amount of dazzle from the car behind?*

*Consider these safety measures along with the standard fitment of driver, passenger and front seat side airbags, as well as front seat belt tensioners, and you'll start to appreciate the extremely safe feeling associated with driving a Golf Estate.*

*But as Volkswagen is one of the leading car manufacturers with regard to the safety features in every model's design, you deserve nothing less.*





**The Electronic Stabilisation Programme – ESP – helps to prevent loss of control in unstable driving conditions.**

Volkswagen's Electronic Stabilisation Programme is an active safety feature which can help to prevent an accident by registering and helping to correct oversteer, understeer and loss of stability in the vehicle.

The car's driving condition and the driver's actions are constantly monitored thanks to a variety of sensors placed throughout the car. The sensors

monitor factors such as steering angle, wheel angle, yaw rate (spinning) and lateral acceleration (side to side movement). According to the situation, ESP reacts by braking the appropriate wheels and automatically adjusting the engine's output. Included in the ESP package are Electronic Differential Lock (EDL) and Anti-Slip Regulation (ASR).

However, this additional safety feature is no excuse to drive recklessly because, despite its proven quality, ESP cannot dispense with the laws of physics.

Regardless of your driving experience, you can never account for other road users or unforeseeable driving situations. So with the Golf Estate it's comforting to know you have the benefit of advanced

technology such as Electronic Brake-pressure Distribution (EBD) and Anti-lock Braking System (ABS). EBD constantly monitors the rate at which each wheel is slowing and redistributes the braking effort accordingly between the front and rear axles. The result of this process is much greater stability, even under severe braking.

The ABS is activated under extreme braking, particularly on slippery road surfaces. This electronically controlled system helps to prevent the wheels from 'locking', thereby enabling the car to remain steerable in hazardous conditions. Widely regarded as one of the major safety innovations of recent years, ABS is standard on all Golf Estates.



ESP is designed to stabilise the dynamic handling response of the vehicle by counteracting any tendency towards oversteer or understeer.



With the rear seats folded, the Estate has a huge appetite for luggage.



Split rear seats 60:40 provide greater flexibility. Standard across the range.



For added security, luggage can be concealed with a removable luggage cover.

## Accommodating

### your needs.

*At Volkswagen we see Estate car driving a little differently than most other manufacturers. It's not just about adding more boot space, it's about practicality.*

*Take, for example, the under load-floor storage compartments to neatly and securely hold your belongings. Or the gas-pressure struts to help open and close the rear door. There are the safety elements – like load restraining hooks to secure luggage firmly in place. We also considered*

*security aspects, hence a removable luggage cover to hide items from prying eyes.*

*On a practical note, you have the added benefit of split folding rear seats so you can accommodate a combination of passengers and luggage.*

*Once again, there is evidence of the great detail with which Volkswagen is becoming synonymous. We even thought to cover the bumper with a resilient clear plastic to remove the risk of scratching your paintwork.*

Model shown is Golf Estate Sport.



*If you're seeking an engine that's powerful, dynamic and efficient, look no further than the latest generation of Volkswagen diesel engines.*

*There are three diesels available, starting with the*

*1.9 litre SDI which develops 68 PS\*. It has a direct injection system and around town will return 39.2 miles per gallon over the Urban cycle\*.*

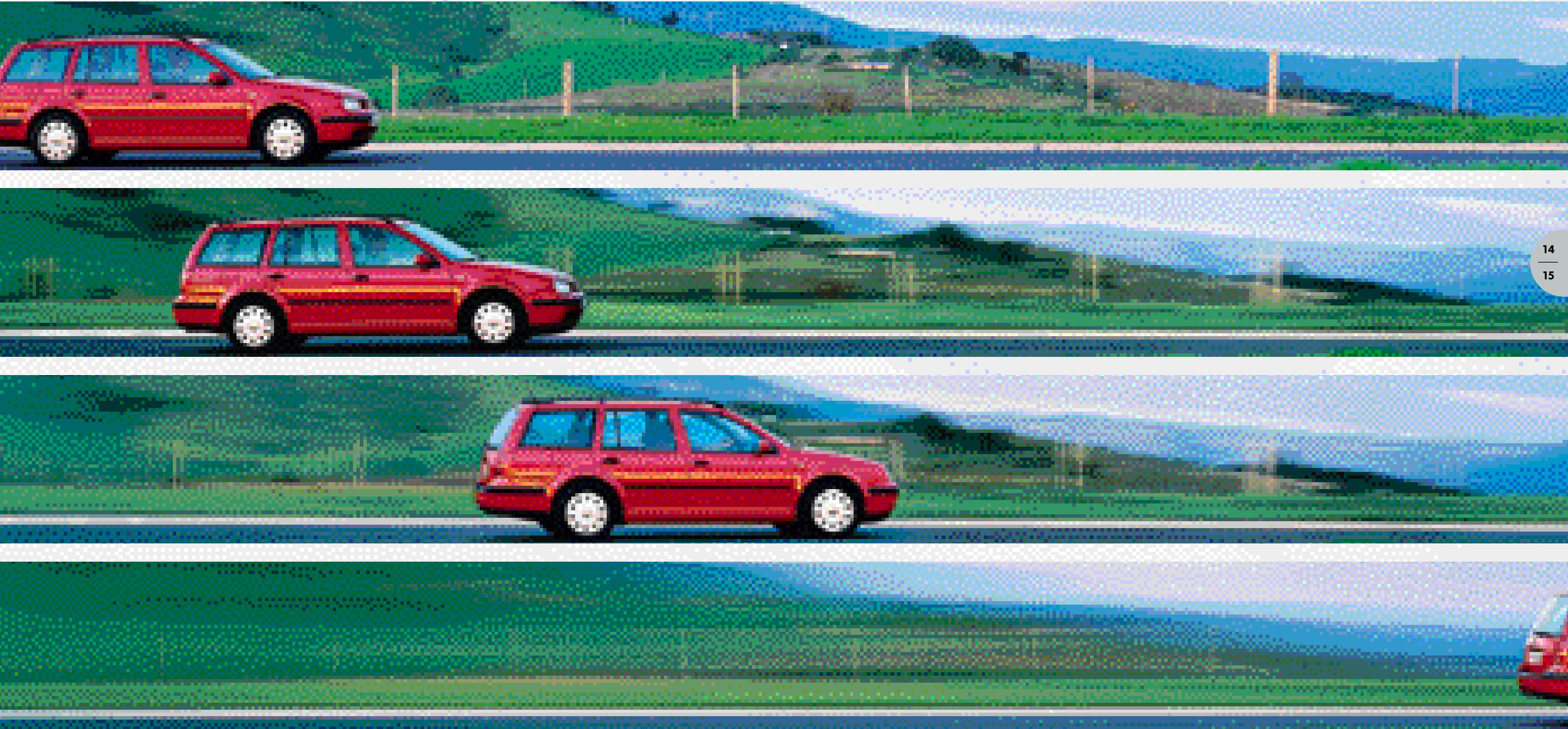
*The new 1.9 litre TDI 100 PS\* features a high pressure*

*injection system ('Pumpe Düse') and is available as either a manual or automatic.*

*The most powerful diesel available for the Golf Estate is the 1.9 litre TDI 130 PS\* which can take you from 0 - 62 mph in*

*just 10.5 seconds on its way to a top speed of 127 mph, where the law permits, yet is still capable of returning 51.4 miles per gallon on the Combined fuel cycle\*.*

*\* Please see pages 34, 35, 38 and 39 for PS explanation and fuel consumption figures.*



**Turbocharged diesel technology provides an ideal blend of performance with fuel efficiency. Model shown is Golf Estate S.**

The Golf Estate.

The alluring face of *practicality*.



Model shown is Golf Estate E.



## The Golf Estate *E* and *S*.

*The Golf Estate E may be the introductory model to the Estate range, but it's far from basic. For example, ESP (including EDL and ASR) and ABS brakes with Electronic Brake-pressure Distribution are standard. This combination not only provides exceptional stopping power, it enables the car to remain steerable when braking in hazardous conditions.*

*It's also fitted with an electronic engine immobiliser, tinted glass, power steering, split*

*folding rear seats, front and rear head restraints, central locking, a dust and pollen filter, a 'Beta' radio/cassette player with four front speakers, an under load-floor storage area and a removable luggage cover. Externally the black roof rails add to the Golf Estate's stylish finish.*

*Should you prefer the Golf Estate S, you'll also gain manual air conditioning, electrically heated and adjustable door mirrors, and front and rear electric windows.*



**Manual air conditioning is standard on S and SE models.**



**The fuel filler flap is opened via a button on the centre console.**

**Interior shown is Golf Estate S with 'Airport' cloth upholstery.**





## The Golf Estate SE.



The electrically-adjustable door mirrors are heated for improved visibility throughout the winter months. Standard feature on S, SE and Sport models.



Switches for the electric windows and central locking are conveniently located in the door armrest. Standard feature on S, SE and Sport models.

*Should you be seeking a few more luxuries, the SE model awaits.*

*With the SE you can relax in the firm, supportive seats trimmed with stylish 'Motion' velour upholstery. From this vantage point you'll notice manual air conditioning, front centre armrest, front cup holders, multifunction computer, multifunction steering wheel including cruise control, 'Gamma' radiocassette player with eight speakers and a single CD player.*

*Your passengers will be equally grateful thanks to front and rear head restraints, a rear centre armrest and a height-adjustable front passenger seat. Unwanted admirers are deterred by the central locking and alarm system with interior monitoring.*

The interior shown is  
Golf Estate SE automatic.



Model shown is  
Golf Estate Sport.

## The Golf Estate *Sport*.

*The Sport is the ultimate Golf Estate, powered either by a 1.8 litre 20V 150 PS engine or a 1.9 litre TDI 130 PS diesel engine, both boosted by the latest turbocharging technology. From the moment you set eyes on its 16 inch 'Montreal II' alloy wheels, darkened rear lenses and front fog lights, you know it's quality. So it probably comes as little surprise to find rain sensor and automatic dimming rear-view mirror, electronic climate*

*control, three rear head restraints with rear seat centre three-point seat belt, sports seats and leather rimmed steering wheel, all fitted as standard. The Sport also benefits from a dash-mounted six CD autochanger.*



'Montreal II' 16" alloy wheels with 205/55 tyres are standard on the Sport.



The dash-mounted six CD autochanger provides hours of uninterrupted listening pleasure.



Electronic climate control is a luxurious feature allowing a desired temperature to be consistently maintained.

Because we all have *different* needs.





### **In-car entertainment**

Should you wish to upgrade the standard radio/cassette player, there are a number of factory-fitted options available. Both the 'Beta' and 'Gamma' units can be linked to a dash-mounted six CD autochanger to provide uninterrupted listening pleasure, even on the longest journeys.

Alternatively, you can select a single, front-loading CD player for a modest premium on E and S models.

But for the serious hi-fi enthusiast, Digital Sound Processing is the ultimate system. DSP recreates the acoustics of your favourite environment from a large concert hall to an intimate jazz club. There are five adjustable acoustic settings for linear, pop, rock, jazz and classic.

DSP is only available for the 'Gamma' unit fitted to the SE and Sport models.

*The 'Delta' system allows you to combine the benefits of digital room simulations available on DSP with a single CD player in one unit. Please note that with this option a boot-mounted six CD autochanger replaces the dash-mounted six CD autochanger on models where fitted as standard.*



**For perfect acoustics, Digital Sound Processing can be added to the 'Gamma' radio/cassette player.**



**The combined 'Delta' radio and single CD player is optional on SE and Sport models.**



**The dash-mounted six CD autochanger is standard on the Sport and available as an option on all other models.**

### **Navigation systems**

The combined satellite navigation and radio unit, with colour screen, offers route guidance via the display of road maps, route information, spoken instructions and visual arrow symbols in the centre of the instrument panel.

Radio functions and control of the six CD boot-mounted autochanger are also provided. The navigation CD reader is mounted in the top of the unit. Please note that the unit will only accept the navigation CDs and NOT audio CDs. Available as a factory-fitted option, at extra cost, on SE and Sport models.

Alternatively, you can choose the monochrome navigation system, radio and CD player in one unit. Route guidance is supplied via arrow symbols in both the unit and a display in the centre of the instrument panel, together with audible



**Radio and satellite navigation system with colour screen.**

recommendations. The CD slot can be used for music CDs when the navigation system is not in use. In addition, this system will also operate the Volkswagen six CD boot-mounted autochanger. The monochrome navigation system is available as a factory-fitted option, at extra cost, on SE and Sport models.

Please note the separate front-loading single CD player, dash-mounted six CD autochanger, DSP or navigation/radio system are not available in conjunction with each other.



**Navigation, radio and CD player in one unit with monochrome screen.**



### **Multifunction steering wheel**

The multifunction steering wheel with cruise control allows you to operate the cruise control and radio controls without taking your hands off the wheel. For a comfortable grip, it is trimmed in leather. The multifunction steering wheel is standard on SE models and optional on Sport models.



**A multifunction steering wheel is a convenient addition.**



**Preparing your car to carry children needn't be a lengthy operation.**

### **Parking sensor**

This ingenious system makes parking in the smallest spaces so much easier. Sensors in the rear bumper operate by ultrasound and emit a bleep. As objects get closer the sound signal becomes more frequent. Available on S models and above.

### **Integrated child seats**

By simply folding back and raising the normal seat, a child can use the normal three-point seat belts. It provides effective protection and is positioned in seconds.

The integrated child seat is suitable for children classified by ECE-R<sup>1</sup> 44/03 standard in Group one (nine-18 kg), Group two (15-25 kg) and Group three (22-36 kg).

### **The Winter pack**

During the coldest months, the optional Winter pack provides a touch more comfort as well as additional safety. It includes heated front seats with five preset temperature settings, powerful headlight washer jets, heated windscreen washer jets and a warning light to indicate when the screenwash is running low.

We recommend, however, that the child seat only be used for children as of the age of two years.

Please note that children in Group one require a special restraining table which has been approved for use with the integrated child seat and which is available from your Volkswagen retailer.

<sup>1</sup>Economic Commission of Europe – Regulation.

### **Cruise control**

Ideal for long motorway journeys, cruise control allows a speed to be programmed that will be automatically maintained. Activating the brake or clutch will deactivate the cruise control, but the last stored speed will be held in the memory, allowing you to resume cruising speed at the touch of a button. Cruise control is standard on SE models and optional on Sport models.

### **Alloy wheels**

As a distinctive addition, you can choose from a range of alloy wheels, each one precision engineered to lightweight specifications. Our anti-theft wheel bolts will keep them securely in place.



**BBS 'RS2' 16" alloy wheels with 205/55 R16 tyres. Available for Sport models.**



**The elegant 'Avus II' 15" alloy wheels are available for the E, S and SE models. They are fitted with 195/65 R15 tyres and anti-theft wheel bolts.**



**'Santa Monica' 17" alloy wheels with 225/45 R17 tyres come complete with sports suspension. Available for S, SE and Sport models.**

### **Climatronic**

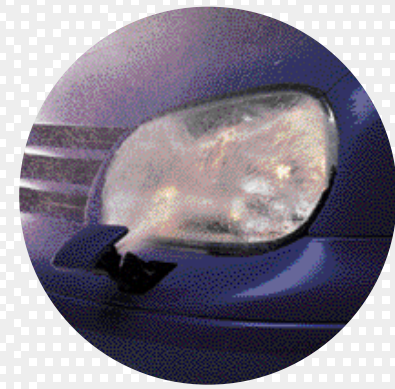
With optional climatronic you have the benefit of an electronically monitored interior temperature. Simply key in your preference and climatronic will maintain the temperature at your chosen level. Climatronic air conditioning is standard on Sport models and optional on S and SE models.



**Climatronic is a luxurious addition allowing a desired temperature to be consistently maintained.**

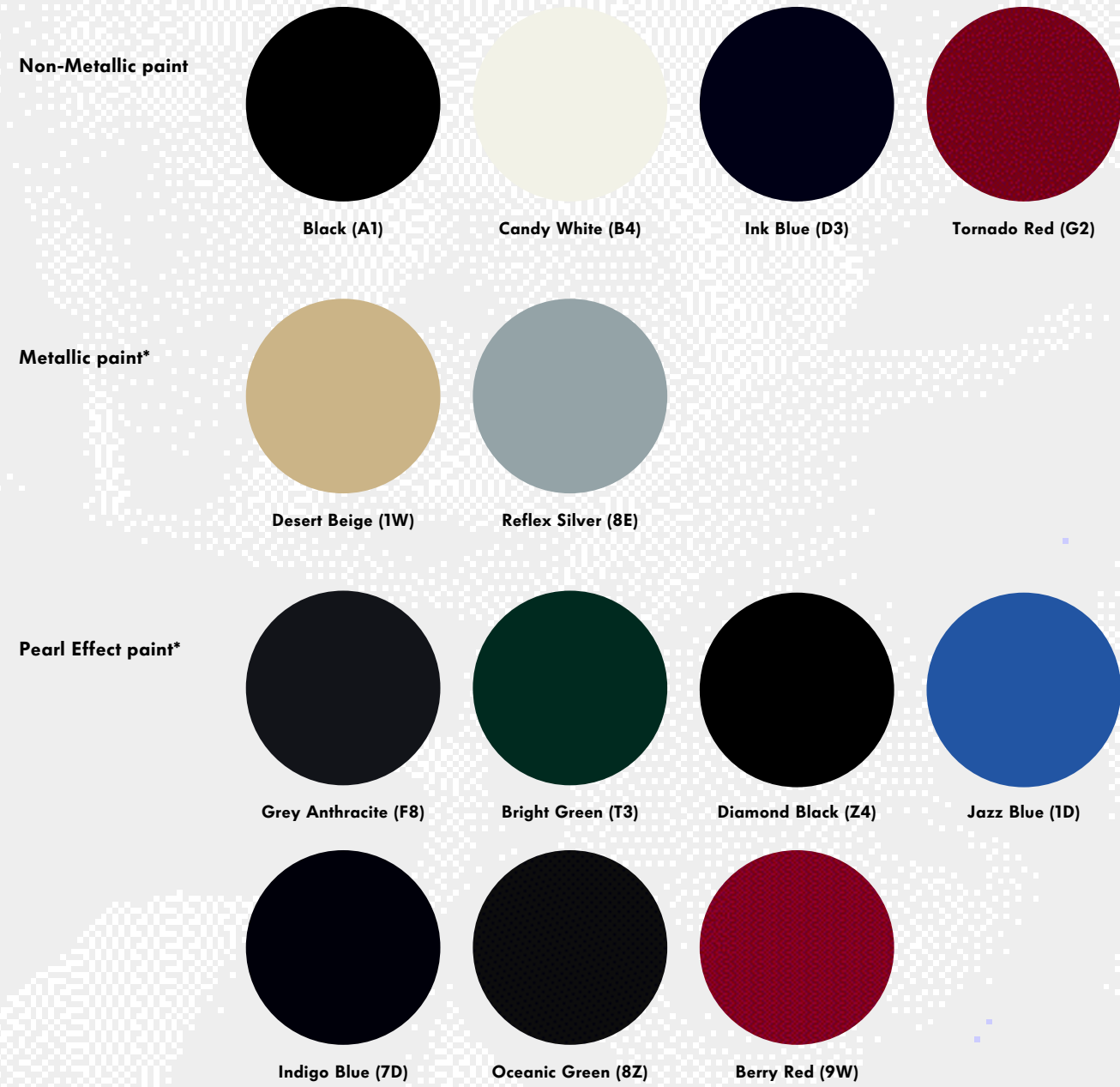


**When you're driving in near freezing temperatures, heated front seats are a welcome comfort.**

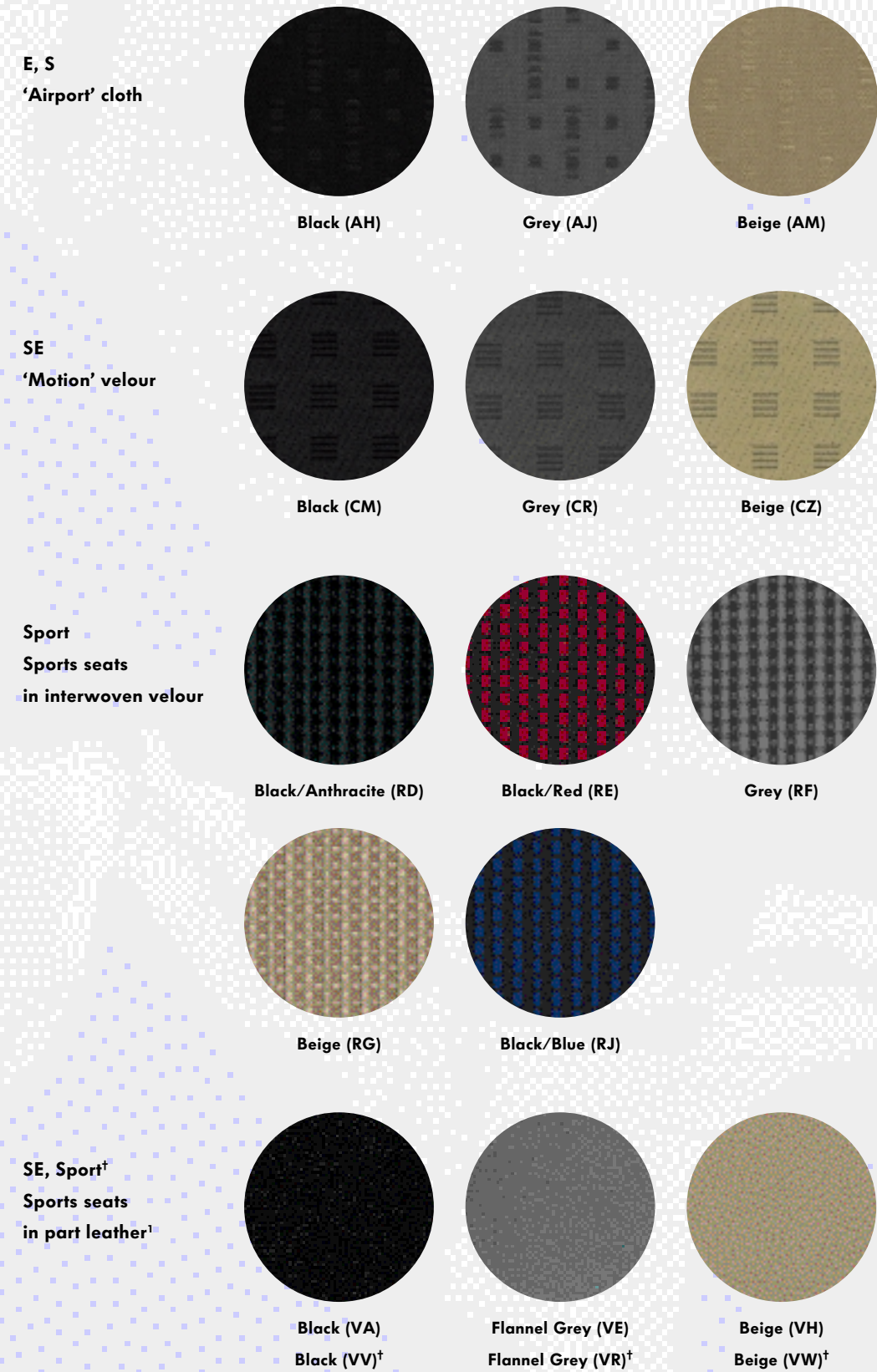


**The powerful washer jets clean the headlights for improved visibility and safety.**

## Exterior paintwork.



## A choice of upholstery.



Please note: The print process does not allow for exact reproduction of the paint and upholstery colours. For further details, please contact your Volkswagen retailer.

\* Metallic and Pearl Effect paint are optional at extra cost.

<sup>†</sup> Sports seats in part leather are optional at extra cost.



## Colour combinations.

		Seat upholstery	Carpets	Dashboard	Black A1	Candy White B4	Ink Blue D3	Tornado Red G2	Desert Beige Metallic IW*	Reflex Silver Metallic 8E*	Grey Anthracite Pearl Effect F8*	Bright Green Pearl Effect T3*	Diamond Black Pearl Effect Z4*	Jazz Blue Pearl Effect 1D*	Indigo Blue Pearl Effect 7D*	Oceanic Green Pearl Effect 8Z*	Berry Red Pearl Effect 9W*	
<b>E, S – 'Airport' cloth</b>																		
Black	AH	Black	Black	Black	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Grey	AJ	Grey	Black/Grey	Black/Grey	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Beige	AM	Beige	Black/Beige	Black/Beige	●	●	●	-	●	-	●	●	●	●	●	●	●	●
<b>SE – 'Motion' velour</b>																		
Black	CM	Black	Black	Black	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Grey	CR	Grey	Black/Grey	Black/Grey	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Beige	CZ	Beige	Black/Beige	Black/Beige	●	●	●	-	●	-	●	●	●	●	●	●	●	●
<b>Sport</b>																		
<b>Sports seats in interwoven velour</b>																		
Black/Anthracite	RD	Black	Black	Black	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Black/Red	RE	Black	Black	Black	●	●	-	●	-	●	●	-	●	-	-	-	-	●
Grey	RF	Grey	Black/Grey	Black/Grey	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Beige	RG	Beige	Black/Beige	Black/Beige	●	●	●	-	●	-	●	●	●	●	●	●	●	●
Black/Blue	RJ	Black	Black	Black	●	●	●	-	-	●	●	-	●	●	●	-	-	●
<b>SE</b>																		
<b>Sports seats in part leather<sup>1</sup></b>																		
Black	VA	Black	Black	Black	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Flannel Grey	VE	Grey	Black/Grey	Black/Grey	○	○	○	○	-	○	○	○	○	○	○	○	○	○
Beige	VH	Beige	Black/Beige	Black/Beige	○	○	○	-	○	-	○	○	○	○	○	○	○	○
<b>Sport</b>																		
<b>Sports seats in part leather<sup>1</sup></b>																		
Black	VV	Black	Black	Black	○	○	○	○	○	○	○	○	○	○	○	○	○	○
Flannel Grey	VR	Grey	Black/Grey	Black/Grey	○	○	○	○	-	○	○	○	○	○	○	○	○	○
Beige	VW	Beige	Black/Beige	Black/Beige	○	○	○	-	○	-	○	○	○	○	○	○	○	○

● Standard ○ Optional at extra cost - Not available

<sup>1</sup> Consists of: leather upper surface of seat base and backrest, leather door panel centre and door pull, front part of head restraints and top part of front and rear armrests, leather rimmed steering wheel, handbrake grip and gear lever gaiter (not auto).

Please note:

\* Metallic and Pearl Effect paint are optional at extra cost.

## Technical specification.

	<b>E</b> <b>1.4 litre 75 PS</b>	<b>S, SE</b> <b>1.6 litre 102 PS</b> <b>(Automatic only)</b>	<b>S, SE</b> <b>1.6 litre 105 PS</b>	<b>S, SE</b> <b>2.0 litre 115 PS</b>	<b>Sport</b> <b>1.8 litre 20V Turbo 150 PS</b>
<b>Engine:</b>					
	<i>Front in-line transversely mounted. Hydraulic maintenance-free tappets. Heavy duty cooling system suitable for towing. Electrically driven, thermostatically controlled cooling fan. Light alloy cross flow cylinder head with belt driven double overhead camshaft</i>	<i>Front in-line transversely mounted. Hydraulic maintenance-free tappets. Heavy duty cooling system suitable for towing. Electrically driven, thermostatically controlled cooling fan. Light alloy cross flow cylinder head with belt driven single overhead camshaft</i>	<i>Front in-line transversely mounted. Hydraulic maintenance-free tappets. Heavy duty cooling system suitable for towing. Electrically driven, thermostatically controlled cooling fan. Light alloy cross flow cylinder head with belt driven double overhead camshaft</i>	<i>Front in-line transversely mounted. Hydraulic maintenance-free tappets. Heavy duty cooling system suitable for towing. Electrically driven, thermostatically controlled cooling fan. Light alloy cross flow cylinder head with belt driven single overhead camshaft</i>	<i>Front in-line transversely mounted. Hydraulic maintenance-free tappets. Heavy duty cooling system suitable for towing. Electrically driven, thermostatically controlled cooling fan. Light alloy cross flow cylinder head with belt driven double overhead camshaft</i>
Number of valves	Four per cylinder	Two per cylinder	Four per cylinder	Two per cylinder	Five per cylinder
Cubic capacity, ltrs/cc	1.4/1390	1.6/1595	1.6/1598	2.0/1984	1.8/1781
Bore/stroke, mm	76.5/75.6	81.0/77.4	76.5/86.9	82.5/92.8	81.0/86.4
Max. output, PS*/kW	75/55	102/75	105/77	115/85	150/110
at rpm	5000	5600	5700	5400	5700
Max. torque, lbs.ft/Nm	94/128	109/148	109/148	127/172	155/210
at rpm	3300	3800	4500	3200	1750
Compression ratio	10.5 : 1	10.5 : 1	11.5 : 1	10.3 : 1	9.5 : 1
Induction	Electronic multipoint injection system (Single cylinder injection)	Electronic multipoint injection system (Single cylinder injection)	Electronic multipoint injection system (Single cylinder injection)	Electronic multipoint injection system (Single cylinder injection)	Electronic multipoint injection system (Single cylinder injection)
Exhaust emission control	Catalytic converter lambda control	Catalytic converter lambda control	Catalytic converter lambda control	Catalytic converter lambda control	Catalytic converter lambda control
Fuel grade, minimum	S.Unleaded/Premium	S.Unleaded/Premium	S.Unleaded/Premium	S.Unleaded/Premium	S.Unleaded/Premium
Battery, A (Ah)	220 (44)	280 (60)	220 (44)	220 (44)	220 (44)
Alternator, amps	70	70	70	70	70
<b>Transmission:</b>					
	<i>Front wheel drive</i>	<i>Front wheel drive</i>	<i>Front wheel drive</i>	<i>Front wheel drive</i>	<i>Front wheel drive</i>
Gearbox	<i>Five speed manual</i>	<i>Four speed auto</i>	<i>Five speed manual</i>	<i>Five speed manual</i>	<i>Five speed manual</i>
<b>Performance (with half payload):</b>					
Top speed, mph (km/h)					
(where law permits)	106 (171)	115 (185)	119 (192)	121 (195)	134 (216)
Acceleration, secs 0 - 62 mph	15.2	13.0	11.5	11.4	9.2
ABI insurance group	4	5, 6	6	8, 9	14
<b>Environmental information:</b>					
Official fuel consumption according to EU Directive 99/94, mpg/ltr per 100 km					
Urban	31.0/9.1	24.1/11.7	29.7/9.5	24.8/11.4	25.9/10.9
Extra-urban	51.4/5.5	44.1/6.4	49.6/5.7	44.8/6.3	44.1/6.4
Combined	41.5/6.8	33.6/8.4	39.8/7.1	34.4/8.2	34.9/8.1
Fuel tank capacity, galls/ltrs	12.1/55	12.1/55	12.1/55	12.1/55	12.1/55
Official CO <sub>2</sub> emission, g/km <sup>†</sup>	163	201	170	197	194
Noise, dB	73	69	71	72	71

\* Please note: 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.

† Please see page 45 for further information on CO<sub>2</sub> emissions.

Specifications subject to change without notice. Information correct as at 1 April 2003. Please note: All data subject to manufacturer's tolerances.

## Technical specification.

	<b>E</b> <b>1.4 litre 75 PS</b>	<b>S, SE</b> <b>1.6 litre 102 PS</b> <b>(Automatic only)</b>	<b>S, SE</b> <b>1.6 litre 105 PS</b>	<b>S, SE</b> <b>2.0 litre 115 PS</b>	<b>Sport</b> <b>1.8 litre 20V Turbo 150 PS</b>
<b>Running gear:</b>					
Front axle	McPherson suspension struts and coil springs. Anti-roll bar.	McPherson suspension struts and coil springs. Anti-roll bar.	McPherson suspension struts and coil springs. Anti-roll bar.	McPherson suspension struts and coil springs. Anti-roll bar.	McPherson suspension struts and coil springs. Anti-roll bar.
Rear axle	Track stabilising steering geometry Torsion beam trailing arm with track-correcting bearings and anti-roll bar	Track stabilising steering geometry Torsion beam trailing arm with track-correcting bearings and anti-roll bar	Track stabilising steering geometry Torsion beam trailing arm with track-correcting bearings and anti-roll bar	Track stabilising steering geometry Torsion beam trailing arm with track-correcting bearings and anti-roll bar	Track stabilising steering geometry Torsion beam trailing arm with track-correcting bearings and anti-roll bar
Steering	Power-assisted, maintenance-free rack and pinion. Collapsible steering column	Power-assisted, maintenance-free rack and pinion. Collapsible steering column	Power-assisted, maintenance-free rack and pinion. Collapsible steering column	Power-assisted, maintenance-free rack and pinion. Collapsible steering column	Power-assisted, maintenance-free rack and pinion. Collapsible steering column
Brakes system	ABS with EBD. Diagonally split circuits. Servo assisted	ABS with EBD. Diagonally split circuits. Servo assisted	ABS with EBD. Diagonally split circuits. Servo assisted	ABS with EBD. Diagonally split circuits. Servo assisted	ABS with EBD. Diagonally split circuits. Servo assisted
Front	Ventilated discs	Ventilated discs	Ventilated discs	Ventilated discs	Ventilated discs
Rear	Discs	Discs	Discs	Discs	Discs
Turning circle, ft/m	35.8/10.9	35.8/10.9	35.8/10.9	35.8/10.9	35.8/10.9
<b>Wheels and tyres:</b>					
Wheel size	6J x 15	6J x 15	6J x 15	6J x 15	6½J x 16
Wheel type	Steel	Steel	Steel	Steel	Alloy 'Montreal II'
Tyre size	195/65 R15T	195/65 R15V	195/65 R15V	195/65 R15V	205/55 R16W
Spare wheel	Full size steel	Full size steel	Full size steel	Full size steel	Full size steel
<b>Weights, lbs/kgs:</b>					
	<i>Five speed manual</i>	<i>Four speed auto</i>	<i>Five speed manual</i>	<i>Five speed manual</i>	<i>Five speed manual</i>
Unladen weight <sup>†</sup>	3072/1393	3182/1443	3151/1429	3195/1449	TBA
Gross vehicle weight	3969/1800	4079/1850	4057/1840	4101/1860	TBA
Payload <sup>†</sup>	897/407	897/407	906/411	906/411	TBA
Axle load limit: Front	1896/860	2007/910	1985/900	2029/920	TBA
Rear	2227/1010	2227/1010	2227/1010	2227/1010	TBA
<b>Trailer load limits, lbs/kgs:</b>					
Braked 12% incline	2205/1000	2646/1200	2646/1200	3087/1400	TBA
Unbraked	1279/580	1323/600	1323/600	1323/600	TBA
Towbar load	165/75	165/75	165/75	165/75	TBA
Max. roof load	165/75	165/75	165/75	165/75	TBA
<b>Max. luggage capacity, cu.ft (litres)<sup>1</sup>:</b>					
	VDA measuring method using 200 x 100 x 50 mm blocks		VDA measuring method using 200 x 100 x 50 mm blocks		
With rear seat upright	16.3 (460)	16.3 (460)	16.3 (460)	16.3 (460)	16.3 (460)
With rear seat folded	52.1 (1470)	52.1 (1470)	52.1 (1470)	52.1 (1470)	52.1 (1470)

<sup>1</sup> The rear luggage capacity has been measured prior to the fitment of the removable under load-floor storage area.

<sup>†</sup> Figures are calculated in accordance with manufacturer's criteria.

Specifications subject to change without notice. Information correct as at 1 April 2003. Please note: All data subject to manufacturer's tolerances.



## Technical specification.

	<b>E</b> <b>1.9 litre SDI 68 PS</b>	<b>S, SE</b> <b>1.9 litre TDI 100 PS</b>	<b>S, SE, Sport</b> <b>1.9 litre TDI 130 PS</b>
<b>Engine:</b>			
	<i>Front in-line transversely mounted. Hydraulic maintenance-free tappets. Heavy duty cooling system suitable for towing. Electrically driven, thermostatically controlled cooling fan. Light alloy cross flow cylinder head with belt driven single overhead camshaft</i>	<i>Front in-line transversely mounted. Hydraulic maintenance-free tappets. Heavy duty cooling system suitable for towing. Electrically driven, thermostatically controlled cooling fan. Light alloy cross flow cylinder head with belt driven single overhead camshaft</i>	<i>Front in-line transversely mounted. Hydraulic maintenance-free tappets. Heavy duty cooling system suitable for towing. Electrically driven, thermostatically controlled cooling fan. Light alloy cross flow cylinder head with belt driven single overhead camshaft</i>
Number of valves	Two per cylinder	Two per cylinder	Two per cylinder
Cubic capacity, ltrs/cc	1.9/1896	1.9/1896	1.9/1896
Bore/stroke, mm	79.5/95.5	79.5/95.5	79.5/95.5
Max. output, PS*/kW	68/50	100/74	130/96
at rpm	4200	4000	4000
Max. torque, lbs.ft/Nm	98/133	177/240	228/310
at rpm	2200	1800	1900
Compression ratio	19.5 : 1	19.0 : 1	19.0 : 1
Induction	Direct injection – distributor pump, naturally aspirated	Direct injection – with unit injectors, turbocharged with intercooler	Direct injection – with unit injectors, turbocharged with intercooler
Exhaust emission control	Catalytic converter	Catalytic converter	Catalytic converter
Fuel grade, minimum	Diesel	Diesel	Diesel
Battery, A (Ah)	380 (70)	340 (70)      380 (80)	380 (80)
Alternator, amps	120	120      70	120      70
<b>Transmission:</b>			
	<i>Front wheel drive</i>	<i>Front wheel drive</i>	<i>Front wheel drive</i>
Gearbox	Five speed manual	Five speed manual      Five speed auto tiptronic <sup>1</sup>	Six speed manual      Five speed auto tiptronic <sup>1</sup>
<b>Performance (with half payload):</b>			
Top speed, mph (km/h)	99 (160)	117 (188)      115 (185)	127 (205)      126 (202)
(where law permits)			
Acceleration, secs 0 - 62 mph	18.5	12.7      13.9	10.5      11.4
ABI insurance group	4	8      8	8      8
<b>Environmental information:</b>			
Official fuel consumption according to EU Directive 99/94, mpg/ltr per 100 km			
Urban	39.2/7.2	40.9/6.9      32.5/8.7	39.2/7.2      30.7/9.2
Extra-urban	62.8/4.5	62.8/4.5      54.3/5.2	61.4/4.6      53.3/5.3
Combined	52.3/5.4	52.3/5.4      43.5/6.5	51.4/5.5      42.2/6.7
Fuel tank capacity, galls/ltrs	12.1/55	12.1/55      12.1/55	12.1/55      12.1/55
Official CO <sub>2</sub> emission, g/km <sup>†</sup>	146	146      176	149      181
Noise, dB	73	74      69	72      72

<sup>1</sup> Five speed auto tiptronic transmission is not available on S TDI models.

\* Please note: 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.

<sup>†</sup> Please see page 45 for further information on CO<sub>2</sub> emissions.

Specifications subject to change without notice. Information correct as at 1 April 2003. Please note: All data subject to manufacturer's tolerances.

# Technical specification.

	<b>E</b> <b>1.9 litre SDI 68 PS</b>	<b>S, SE</b> <b>1.9 litre TDI 100 PS</b>	<b>S, SE, Sport</b> <b>1.9 litre TDI 130 PS</b>
<b>Running gear:</b>			
Front axle	McPherson suspension struts and coil springs.	McPherson suspension struts and coil springs.	McPherson suspension struts and coil springs.
Rear axle	Anti-roll bar. Track stabilising steering geometry	Anti-roll bar. Track stabilising steering geometry	Anti-roll bar. Track stabilising steering geometry
Steering	Torsion beam trailing arm with track-correcting bearings and anti-roll bar	Torsion beam trailing arm with track-correcting bearings and anti-roll bar	Torsion beam trailing arm with track-correcting bearings and anti-roll bar
Brakes system	Power-assisted, maintenance-free rack and pinion.	Power-assisted, maintenance-free rack and pinion.	Power-assisted, maintenance-free rack and pinion.
Front	Collapsible steering column	Collapsible steering column	Collapsible steering column
Rear	ABS with EBD. Diagonally split circuits. Servo assisted	ABS with EBD. Diagonally split circuits. Servo assisted	ABS with EBD. Diagonally split circuits. Servo assisted
Turning circle, ft/m	Ventilated discs	Ventilated discs	Ventilated discs
	Discs	Discs	Discs
	35.8/10.9	35.8/10.9	35.8/10.9

	<b>E</b>	<b>S, SE</b>	<b>S, SE, Sport</b>
<b>Wheels and tyres:</b>			
Wheel size	6J x 15	6J x 15	6J x 15 <sup>1</sup>
Wheel type	Steel	Steel	Steel <sup>1</sup>
Tyre size	195/65 R15T	195/65 R15V	195/65 R15V <sup>1</sup>
Spare wheel	Full size steel	Full size steel	Full size steel

	<b>E</b>	<b>S, SE</b>	<b>S, SE, Sport</b>
<b>Weights, lbs/kgs:</b>			
	Five speed manual	Five speed manual    Five speed auto tiptronic <sup>2</sup>	Six speed manual    Five speed auto tiptronic <sup>2</sup>
Unladen weight†	3193/1448	3308/1500    3438/1559	3338/1514    3427/1554
Gross vehicle weight	4101/1860	4190/1900    4322/1960	4234/1920    4322/1960
Payload†	908/412	882/400    884/401	895/406    895/406
Axle load limit: Front	2029/920	2117/960    2249/1020	2161/980    2249/1020
Rear	2227/1010	2227/1010    2227/1010	2227/1010    2227/1010

	<b>E</b>	<b>S, SE</b>	<b>S, SE, Sport</b>
<b>Trailer load limits, lbs/kgs:</b>			
Braked 12% incline	1874/850	2867/1300	3087/1400
Unbraked	1323/600	1323/600	1323/600
Towbar load	165/75	165/75	165/75
Max. roof load	165/75	165/75	165/75

	<b>E</b>	<b>S, SE</b>	<b>S, SE, Sport</b>
<b>Max. luggage capacity, cu.ft (litres)<sup>3</sup>:</b>			
	VDA measuring method using 200 x 100 x 50 mm blocks	VDA measuring method using 200 x 100 x 50 mm blocks	VDA measuring method using 200 x 100 x 50 mm blocks
With rear seat upright	16.3 (460)	16.3 (460)	16.3 (460)
With rear seat folded	52.1 (1470)	52.1 (1470)	52.1 (1470)

**Exterior dimensions:**

The Golf Estate: Five door

All figures in millimetres.

<sup>1</sup> Sport models have 6 1/2 x 16 'Montreal II' alloy wheels with 205/55 R16W tyres and anti-theft wheel bolts.  
<sup>2</sup> Five speed automatic tiptronic transmission is not available on S TDI models.  
<sup>3</sup> The rear luggage capacity has been measured prior to the fitment of the removable under load-floor storage area.  
<sup>†</sup> Figures are calculated in accordance with manufacturer's criteria.

Specifications subject to change without notice. Information correct as at 1 April 2003. Please note: All data subject to manufacturer's tolerances.

## Standard equipment.

Safety and Security:		E	S	SE	Sport
ABS:	Anti-lock brakes with EBD	●	●	●	●
Airbags:	Driver's, front passenger's and front seat side impact airbags	●	●	●	●
Alarm:	Remote control, with interior protection	-	-	●	●
Body:	Fully galvanised with 12-year anti-corrosion warranty	●	●	●	●
	Door side impact protection	●	●	●	●
	Rigid safety cell with front and rear crumple zones	●	●	●	●
Central locking:	With security protection	●	●	●	●
Electronic engine immobiliser, coded transponder		●	●	●	●
ESP:	Electronic Stabilisation Programme – includes EDL (Electronic Differential Lock) and ASR (Traction Control)	●	●	●	●
Head restraints:	Front adjustable	●	●	●	●
	Outer rear adjustable	●	●	●	●
	Three rear	○	○	○	●
High level third brake light		●	●	●	●
Isofix child seat preparation (two outer in rear seat)		●	●	●	●
Laminated windscreen		●	●	●	●
Seat belts:	Front three-point height-adjustable seat belts with tensioners	●	●	●	●
	Rear outer three-point seat belts	●	●	●	●
	Rear centre lap belt	●	●	●	-
	Rear centre three-point seat belt	○	○	○	●
Steering wheel:	Safety padded steering wheel	●	●	●	●

### Functional Equipment:

Door mirrors:	Internally adjustable with wide angle vision on driver's side painted in body colour	●	-	-	-
	Electrically heated and adjustable with wide angle vision on driver's side, painted in body colour with blue tinted glass	-	●	●	●
Dust and pollen filter		●	●	●	●
Computer:	Multifunction, single and total journey memories	-	-	●	●
	Information given on: Driving time, average fuel consumption, instantaneous fuel consumption, distance driven, average speed and external temperature (with electronic climate control the external temperature is shown in the air conditioning display)	-	-	●	●
	Front fog lights: Integrated within the headlights	○	○	○	●
Headlights:	Electric height adjustment	●	●	●	●
Heated rear window		●	●	●	●
In-car entertainment:	'Beta' radio/cassette with four front speakers	●	●	-	-
	'Gamma' radio/cassette with eight speakers	-	-	●	●
	Front-loading single CD player	○	○	●	-
	CD autochanger, six disc, dash-mounted	○	○	○	●
Detachable roof aerial		●	●	●	●
Multifunction steering wheel including cruise control		-	-	●	○
Power-assisted steering		●	●	●	●
Steering column: Height and reach adjustable		●	●	●	●
Sunroof:	Glass electric slide and tilt with pre-select switch	○	○	○	○
Warning buzzer for lights if left on		●	●	●	●
Windows:	Electric front and rear with roll back safety system	-	●	●	●
Wipers:	Front wipers with four speed control	●	●	●	●
	Rear screen wiper with automatic wash/wipe	●	●	●	●

Interior Equipment and Styling:		E	S	SE	Sport
Anti-dazzle rear-view mirror		●	●	●	●
Carpet mats:	Front and rear	-	-	-	●
	Cup holder: Front, two	-	-	●	●
Rear, two in the centre console		-	-	-	●
Fuel filler flap:	With remote locking	●	●	●	●
Heating:	Air blending and ventilation system with four speed fan	●	●	●	●
	Air conditioning – manual	○	●	●	-
	Air conditioning – electronic climate control	-	○	○	●
Instruments:	Speedo and rev counter, electronic odometer, trip and service interval display, digital clock, fuel and temperature gauge	●	●	●	●
	Instrument lighting: Blue adjustable panel illumination	●	●	●	●
Interior lighting: Passenger reading light		●	●	●	●
Rear reading lights, two		●	●	●	●
Luggage compartment light		●	●	●	●
Load sill protection		●	●	●	●
Rain sensor and automatic dimming interior rear-view mirror		○	○	○	●
Removable rear luggage cover		●	●	●	●
Seating:	Front driver's with height adjustment	●	●	-	-
	Front driver's and passenger height adjustment	-	-	●	●
	1/3 to 2/3 split folding rear seats	●	●	●	●
	Front sports seats with height adjustment	-	-	-	●
Steering wheel:	Three-spoke leather rim	-	-	-	●
Storage:	Illuminated glove compartment with lockable lid on passenger side	●	●	●	●
	Front seat backrest storage nets	-	-	●	●
	Front door pockets	●	●	●	●
Under load-floor storage area		●	●	●	●
Upholstery:	'Airport' cloth	●	●	-	-
	'Motion' velour	-	-	●	-
	Interwoven velour	-	-	-	●
Vanity mirrors:	Illuminated on driver's and passenger's side	●	●	●	●
12V socket in luggage compartment		-	-	●	●

### Exterior Equipment and Styling:

Bumpers:	Painted in body colour with black bump strip	●	●	●	-
	Painted in body colour with body-coloured bumper strip and side bump strips	-	-	-	●
Green tinted glass		●	●	●	●
Roof rails, black		●	●	●	●
Wheels:	6J x 15 steel including spare with full size wheel trims with 195/65 R15 tyres	●	●	●	-
	Four 6½J x 16 'Montreal II' alloys including spare steel wheel and anti-theft wheel bolts with 205/55 R16 tyres	-	-	-	●

● Standard ○ Optional - Not available



## Volkswagen service

for your *peace* of mind.

### The Volkswagen Warranty.

#### Three-year Warranty.

All Volkswagen Golf Estates now 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 any authorised Volkswagen retailer; however, this additional warranty must be purchased before the mileage reaches 59,999. Cover is subject to the car being serviced and maintained according to the manufacturer's technical requirements. Full details of the three-year warranty are available from your Volkswagen retailer. This three-year warranty is only available on vehicles purchased in the UK through an authorised Volkswagen retailer.

#### Three-year Paint Warranty.

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

#### 12-year Body Protection Warranty.

The internal body sections and panels of the Golf Estates are covered against rusting through from the inside for a period of 12 years. Naturally, the Golf Estate must be cared for in compliance with the operating instructions. Please consult your Volkswagen retailer for full warranty details.

#### Service Intervals.

Volkswagen has always been dedicated to protecting the environment. That's why all Golf Estates come with a LongLife Service regime. As a result of longer service intervals the engine oil requirement can be significantly reduced over the vehicle's total life, which results in less waste oil to dispose of and reduces the burden on the environment.

The LongLife Service regime is so called because there are no set service intervals. The interval between services, depending on how you drive your vehicle and the conditions of use,

can be anywhere from 9,000 miles or 12 months (whichever is soonest), up to a maximum of 30,000 miles\* or 24 months (whichever is soonest). The Service Interval Display in the instrument panel will indicate when a service is required.

This LongLife Service regime has been made possible due to the development of new Volkswagen engines with the latest technically advanced long-life oils. These engines use built-in sensors that continually monitor the oil quality, making it possible to enjoy reliable and confident motoring for up to a maximum of 30,000 miles\* or 24 months (whichever is soonest).

If you would like a more traditional service regime the Golf Estate can be adapted by your Volkswagen retailer to the Time/Distance regime. This can be done at the point of vehicle sale or when an inspection service is carried out.

\* The maximum of 30,000 miles is for diesel engines, petrol engines have a lower maximum mileage. All mileages are approximate as the system uses kilometres as the distance measure.

Please consult your Volkswagen retailer for full details.

### 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 Volkswagen retailer at the point of vehicle sale will also benefit from the three-year vehicle warranty.

### Volkswagen Insurance.

Competitive insurance premiums are available to Volkswagen owners through Volkswagen Insurance Service (Great Britain) Limited. Volkswagen Insurance guarantee that all repair work is undertaken by an authorised Volkswagen retailer or repairer using only genuine parts. For a quotation, telephone Linkline: 0845 600 8006.

### Extended Warranty.

You may purchase additional protection from your retailer or contact 0870 9000 115.

### Volkswagen Finance†.

Volkswagen Finance offers a dedicated service to meet the needs of both the business user and the private motorist. We can help you choose the right type of finance and will tailor the package to meet your specific requirements. Please consult your Volkswagen retailer for details.

† Volkswagen Finance is a trading name of Volkswagen Financial Services (UK) Limited.

### Volkswagen Assistance.

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

### Tax Free Sales.

For full details, please contact your Volkswagen retailer.

### CO<sub>2</sub> Emission.

The weight of a vehicle will influence the level of CO<sub>2</sub> emission it produces; as a result, vehicles with higher levels of specification and factory-fitted options may emit higher levels of CO<sub>2</sub>.

The CO<sub>2</sub> figure quoted for each vehicle is the maximum possible. The unladen weight of the vehicle is calculated by range at the time of manufacture and the maximum possible CO<sub>2</sub> emission for that weight range is applied according to the Council Directive 80/1268EEC as amended by Commission Directive 1999/100/EC 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.

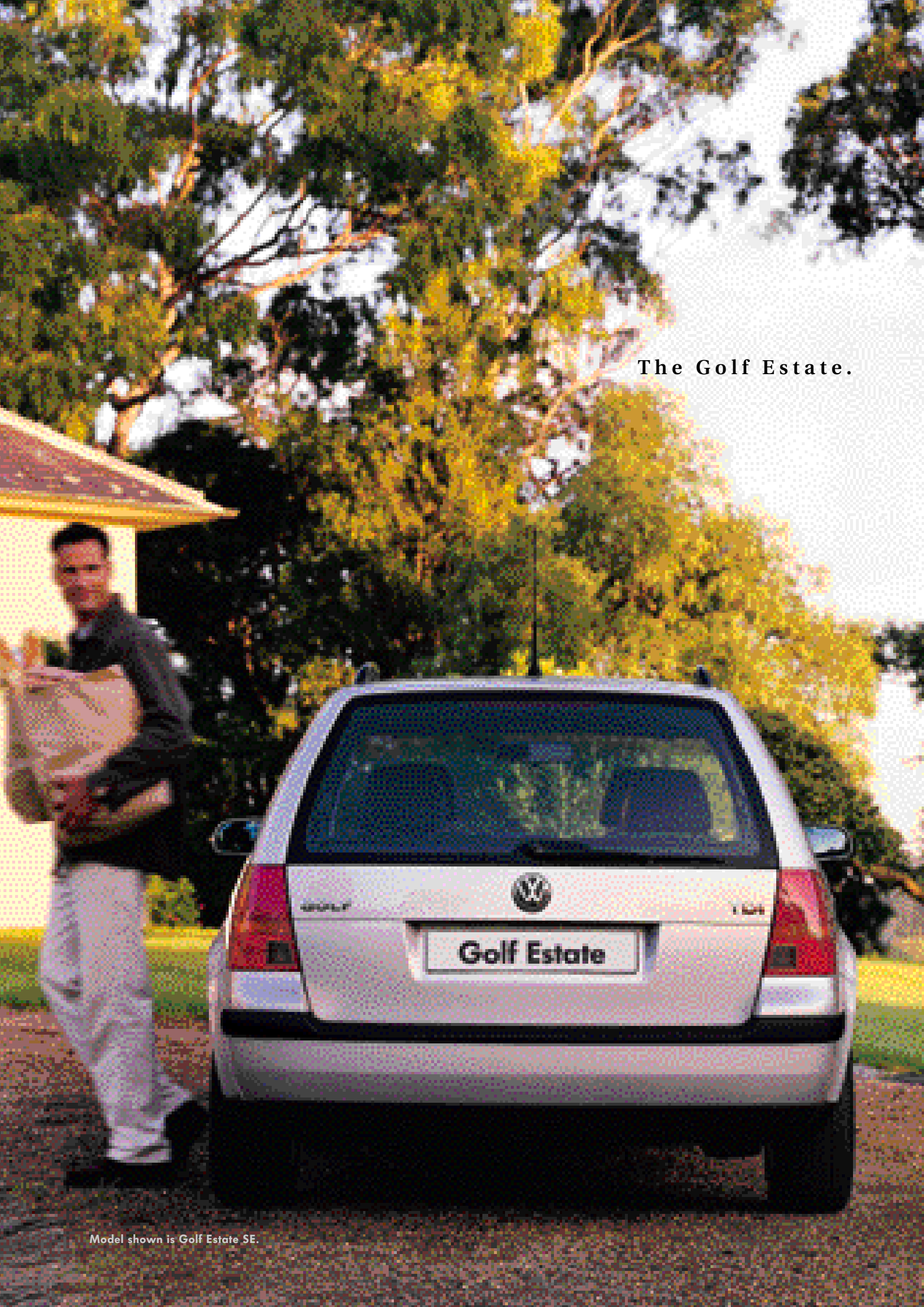
The specifications contained in this brochure are for information purposes only and are subject to change. If you require any specific feature, you must consult your Volkswagen retailer who is regularly updated with any change in specification. Please check model availability and full specification details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

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### 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 Ofcom regulations.

The Golf Estate.



Model shown is Golf Estate SE.