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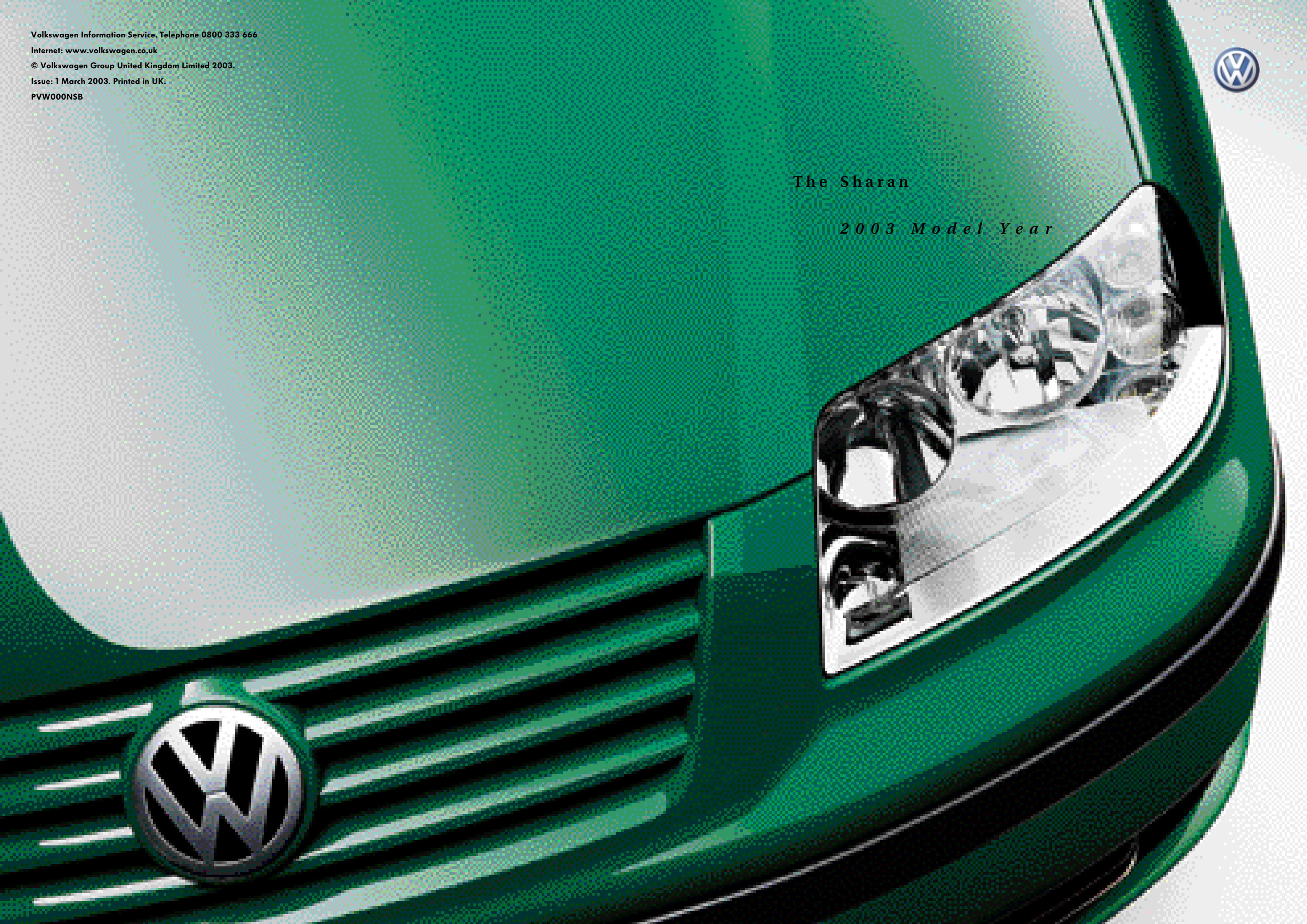
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PVW000NSB



The Sharan

2003 Model Year



The Sharan.

Engineering for all the family.



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The Sharan.

With the Sharan, you enter a totally new world of driving. One in which travel itself becomes an experience to savour. Driving is no longer a chore because all around

you are space, freedom and comfort. In fact, there's ample room for the driver and six adult passengers to sit back, relax and enjoy their individually formed 'business class' seats. But the

other beauty of the Sharan is its flexibility – by removing the rear seats you can open up a massive 2,610 cubic litres of storage space.



Model shown is Sport.



The middle row of three seats folds down to allow easy access to the two rear seats.
Model shown is the Sport fitted with optional front and rear electronic climate control and ESP.

As you climb aboard the Sharan, you'll immediately notice three things – space, comfort and quality. Every model in the Sharan range is equipped with five single seats in the rear. And with wide opening doors, it's extremely easy for your passengers to get in and out of the Sharan.

Choose a Sharan and you'll also gain great versatility. Because with a few simple steps you can transform your car from a spacious saloon to a vehicle capable of transporting large, bulky items.

When the rear seats are folded down, a useful table is

formed which is ideal for a business meeting or a family picnic. You can even specify 180° rotating front seats as an optional extra, allowing you to face your companions around a table.*

** Not available on 4MOTION or automatic models.*



Each of the five rear seats can be folded down to reveal a table top with integrated cup holder.



As an option at extra cost, you can specify 180° rotating front seats. Not available on 4MOTION or automatic models.



Luggage can be securely fastened through the pre-fitted tying loops.

When you need to transport the bulkiest of items, the Sharan is at your disposal. Its ingenious seats can either fold down or be removed altogether, creating a huge 2,610 cubic litres of capacity, according to ISO 3832. Once removed, the seat sockets have their own covers to ensure that no luggage will get caught

and damaged. It's just another small feature that highlights the attention to detail in the Sharan.

Loading and unloading often means sliding items on the lip of the boot, which can damage the paintwork. Not with the Sharan, as it's fitted with a specially designed loading edge protector.



Need room for large, bulky items? Why not use your Sharan?

Please note that leather upholstery is optional at extra cost, 180° rotating front seats are not available on 4MOTION or automatic models.





Performance can be viewed in many different ways. Some look for top speed, others seek acceleration statistics. At Volkswagen we also include engine efficiency, roadholding and safety. We believe such a measurement is a more accurate reflection of the Sharan's superior engineering.

The chassis, for example, is extremely rigid, so that in the event of an accident, damage is minimised and controlled around the inner survival zone. Its strength also helps create the kind of roadholding that sets the Sharan apart from the competition.

The chassis works in harmony with the suspension by ironing out uneven road surfaces, providing a smooth ride along a straight road, but also perfect balance through a corner.

Braking is also a feature that we are justifiably proud of in the Sharan. Its short stopping distance is achieved through an advanced Anti-lock Braking System (ABS) that works in conjunction with Electronic Brake-pressure Distribution (EBD). This system regulates the front and rear brake pressure via the ABS system.

Volkswagen's Electronic Stabilisation Programme (ESP) is standard on V6 models and optional on certain other engines. This intelligent system detects critical situations developing, such as understeer. It responds in milliseconds by applying the brakes to individual wheels and automatically adjusting the engine's power.*



Electronic Stabilisation Programme (ESP) is standard on V6 models and optional on certain other engines.*

** Please refer to page 36 for details.*

Whilst ABS and ESP are active safety features that help you avoid accidents in the first instance, the Sharan is also equipped with many passive safety features. Passive features are there to protect you in the unfortunate event of an accident.

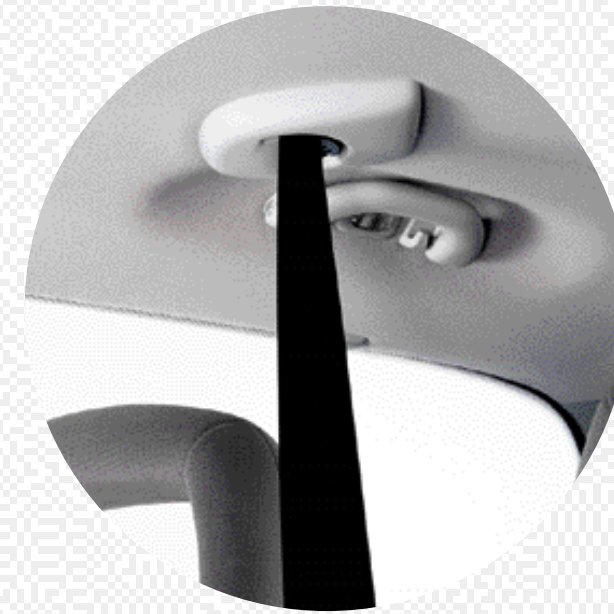
The Sharan's great protection begins with the immense strength built into its design. The crash optimised bodywork was initially conceived by computer simulations to

identify the most vulnerable areas. These areas then received added strength, like the vertical fixed supports and columns that are developed to absorb energy.

After computer simulations, actual crash test scenarios were performed to verify effectiveness. The results are clear to see – the Sharan surpasses the strictest safety conditions with ease.

When it comes to the highest protection, airbags play an

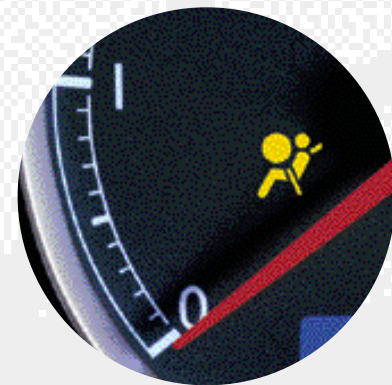
equally important role. Airbags have been one of the most significant safety advancements in recent years and the Sharan not only benefits from driver's and front passenger's airbags, but also front seat side airbags to provide added protection for the driver and front passenger. Following an accident, airbags activate in milliseconds to cushion the front occupants and minimise any injuries.



Middle row, centre seat three-point seat belts are standard on all Sharan models.



The proven safety of ABS (Anti-lock Braking System) is standard on all Sharan models.



Front airbags are standard to protect the driver and front seat passenger.



Seat-mounted side airbags are also standard, protecting the driver and front passenger from side impact.

The seat belts in the Sharan are designed for maximum comfort and protection. The driver's and front passenger's seat belts are height-adjustable. All seven seats are equipped with three-point belts, with the outer belts on the middle row also being height-adjustable.

Every seat is fitted with an adjustable head restraint, not just for comfort, but as a safety measure in the event of a collision.

Protecting the youngest members of your family receives special attention with integrated

child safety seats. These seats take away all the hassle of installing and removing a traditional child seat. Two are fitted as standard to the Sharan SE model (in the outer seats of the middle row) and up to two more can be fitted as an optional extra. On Sport and Carat models, up to four seats can be fitted as optional extras. There is also the innovative Isofix child seat mounting system which allows the Volkswagen approved

The integrated child seat has three settings suited to children between nine to 18 kg, 15-25 kg and 22-36 kg. The seat shown has been set up for children classified by ECE-R 44 in class one (nine to 18 kg). Please refer to the safety section of the Sharan Owner's Manual for operating instructions.

Isofix child safety seat to be fixed securely to the Sharan. Please note that the Isofix mounting system is not available with integrated child seats. In addition, all rear doors are fitted with child locks.

When you drive a Sharan, you'll experience a method of travel that's hugely different from your average saloon. Add a V6 engine and you have a unique mode of transport. One that can cruise effortlessly along a motorway in refined comfort, yet deliver impressive acceleration and speed when required.

The secret of the V6 engine is a powerful 2.8 litre capacity that develops an appetising 204 PS*. Its torque is equally exciting, delivering 265 Nm at just 3,400 rpm, thereby providing great flexibility throughout the range of the six speed gearbox.

As an alternative there are four further engines available – two petrol and two diesel. As a choice of petrol engines, there's a 2.0 litre 115 PS* unit available for the SE, or a more powerful turbocharged 1.8 litre version, developing 150 PS*, for the SE and Sport.

Two diesels are available for the Sharan, both 1.9 litre, with a choice of 115 PS* or 130 PS* output, both featuring Volkswagen's new 'Pumpe Düse' (PD) technology that is capable of producing an injection pressure of over 2,000 bar.

Both TDI PD engines produce excellent torque, resulting in good pulling power and reduced exhaust emissions*.

For those who prefer the relaxed driving of an automatic transmission, there are two options available. A four speed automatic for the 2.0 litre petrol engine or a five speed automatic tiptronic available for the 1.8T, V6 or 1.9 litre TDI PD 115 PS*.

Our highly efficient 1.9 litre TDI PD 130 PS* engine benefits from turbocharging and 'Pumpe Düse' technology.

Diesels have long been associated with outstanding fuel economy, saving money through more miles per gallon. But have you ever considered a diesel because of its performance? Experience one of the latest generation diesels from Volkswagen and you'll be in for a pleasant surprise. We've patented a number of technological breakthroughs such as the 'Pumpe Düse' injection technique that injects fuel under extreme pressure directly into the combustion chamber. This results in a much more efficient combustion process, thereby combining low fuel consumption with excellent

performance. For example, the 1.9 litre TDI PD 130 PS* can reach 117 mph, where the law permits, accelerate from 0 - 62 mph in 12.8 seconds, yet return 43.5 mpg* over the Combined fuel cycle. Air cooling and variable turbo geometry add to its performance capability, allowing a smooth supply of power even at low revolutions.

A further advancement has been a 'pilot injection' system. This ignites a minuscule amount of fuel before the actual combustion and serves to reduce engine noise. It means that the quietness and smoothness of Volkswagen's latest generation diesels makes them hardly distinguishable from a petrol engine.

* Please see pages 32 and 33 for PS explanation, CO₂ emissions and fuel consumption figures.

All manual Sharan models feature a six speed gearbox to obtain maximum efficiency from the available power.





You can fit an enormous amount into the Sharan.

Like a *comprehensive* range of
standard equipment.





The Sharan SE.

An MPV can provide the space, comfort and practicality required for business needs or the growing family. Decide upon the Sharan SE and you'll appreciate the many standard features others would class as extras, such as two

integrated child safety seats, four airbags, three-point seat belts and adjustable head restraints for all seven seats.

The standard equipment list continues with air conditioning, an alarm with interior protection and

remote central locking, heat insulated tinted glass, electric rear vent windows, and a multifunction computer.

And to power your Sharan SE you can choose from two petrol and two diesel engines.



With central locking, all doors can be locked from the inside at the touch of a button.



Manual air conditioning, combined with a dust and pollen filter, gives a pleasant driving environment.



The electric rear vent windows can be operated from the comfort of the front seats. Standard on SE and optional on Sport and Carat models.



The Sharan Sport.

The Sharan Sport epitomises engineering excellence. It manages to combine the practical side of owning an MPV with the style and performance that inspires

everyday driving. Its character stems from a choice of three highly capable engines – a 1.8 litre 20V Turbo or one of two 1.9 litre TDI PD diesel units which develop 115 PS and 130 PS.

Take one look at the Sharan Sport and its intentions are perfectly clear – 16 inch 'Magny-Cours' alloy wheels, sports suspension, height-adjustable front sports seats with lumbar support, rear

Model shown is the Sport fitted with optional parking sensor, front and rear electronic climate control and ESP.

sports seats, front fog lights, dash-mounted six CD autochanger, 'Cosmo' cloth upholstery, and a leather rimmed steering wheel. But why not make up your own mind with a test drive at your local Volkswagen retailer?



'Magny-Cours' 16" alloy wheels with 215/55 tyres are standard on the Sport.



Front fog lights are standard on the Sport.



The Sharan Carat.

The Sharan Carat is a sophisticated traveller. It blends the latest technology with a luxurious specification.

The signs are there when you view its gleaming paintwork and 16 inch 'Monaco' alloy wheels. But it's from the inside where you'll truly appreciate its limousine qualities. For example, you'll find sumptuous Leather/Alcantara trimmed seats complemented by walnut wood inserts around the dashboard, doors, gear knob and ashtray lid.

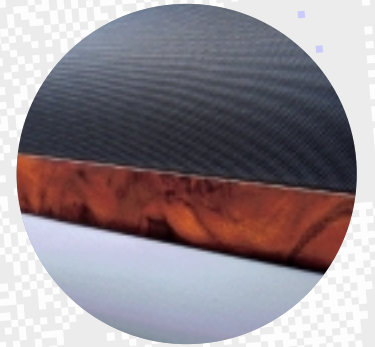
In addition to the luxurious interior features, the 2.8 litre 204 PS V6 provides sumptuously smooth, powerful driving – also available with 4MOTION technology for additional reassurance in harsh driving conditions.

If you prefer a diesel, you have the option of the 1.9 litre TDI PD 115 PS or 130 PS – the latter returning a considerable 43.5 mpg over the Combined fuel cycle.*

If you are chauffeuring VIPs, you can remove one of the rear seats and fit comfortable armrests to the remaining four seats, creating an



The walnut wood trim extends to the doors on the Carat.



Walnut wood inserts are typical of the exclusive finish throughout the Carat.

even more spacious and relaxing environment. This is made even more inviting by electronic climate control that even has its own temperature setting for the rear compartment.

Naturally, there are electrically-adjustable front and middle windows (the rear vent windows open manually), dash-mounted six CD autochanger, electrically-adjustable and heated door mirrors, heated front seats and carpet mats throughout. So next time, why not travel in style?

Model shown is the Carat 1.9 litre TDI PD 115 PS with optional front and rear electronic climate control.

** Please see pages 32 and 33 for fuel consumption figures.*

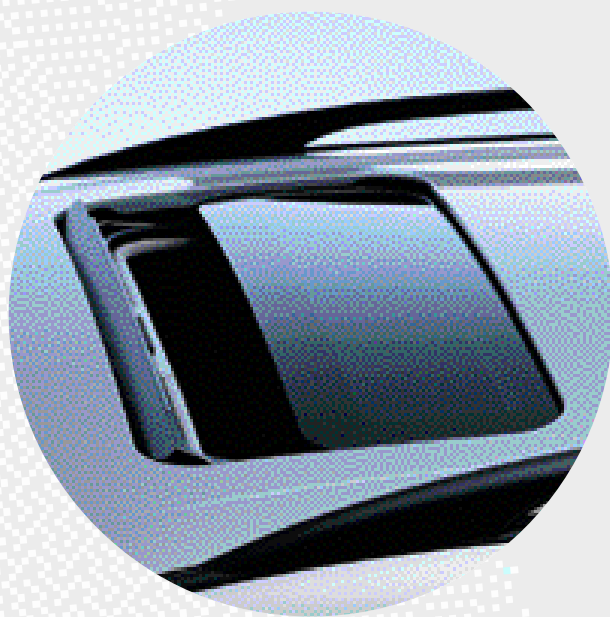


Choices are never easy,
but they're so much *better* when it's the *right* one.

Electric glass sunroof

This sunroof is easy to operate thanks to automatic pre-selection. Just turn the dial and let the sunroof open to your desired setting.

When the sunroof is open, a wind deflector automatically extends to reduce buffeting and a blind prevents dazzling from the sun. Please note that this option is not available in conjunction with 4MOTION or front and rear electronic climate control.



A glass electric sunroof provides a refreshing atmosphere.

Climate control

As an alternative to manual air conditioning, you can opt for electronic climate control on SE and Sport models. Climate control electronically monitors the temperature to your desired setting. Climate control is not only useful on warm summer days, it can also help rapidly demist a windscreen in damp conditions.

Climate control – front and rear

With the Sharan, we appreciate that the rear passengers may prefer a different temperature setting than the front. You can specify front and rear electronic climate control on Sport and Carat models, giving the rear passengers their own temperature control and vents. Please note that this option is not available in conjunction with electric rear vent windows or sunroof.

Automatic dimming rear-view mirror

The automatic dimming rear-view mirror is designed to stop you becoming dazzled from behind. If light is judged excessive, it will darken.



The automatic dimming interior rear-view mirror darkens if a following car's lights are too high.



Electronic climate control consistently maintains your desired temperature.



Front and rear electronic climate control accommodates the needs of the rear passengers.

Navigation/radio 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 optional six CD autochanger are also provided. The navigation CD reader is mounted in the top of the unit. Please note that the unit will only accept navigation CDs and NOT audio CDs. Available as a factory-fitted option at extra cost on Sport and Carat 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 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 optional six CD autochanger. The monochrome navigation system is available as a factory-fitted option at extra cost on Sport and Carat models.



Radio and satellite navigation system with colour screen.



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

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



With a parking sensor you'll have more spaces to choose from.



Cruise control helps take the strain out of long journeys.

Parking sensor

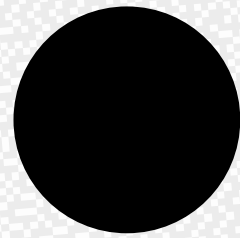
This ingenious system makes parking in the smallest spaces so much easier. Sensors in the front and rear bumpers operate by ultrasound and emit a bleep. As objects get closer, the sound signal becomes more frequent.

Cruise control

For relaxed motorway driving, cruise control is the perfect answer. Operational at speeds above approximately 20 mph, the system can be set to maintain a constant speed.

Exterior paintwork.

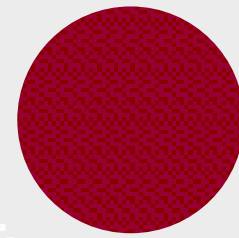
Non-Metallic paint



Black (A1)

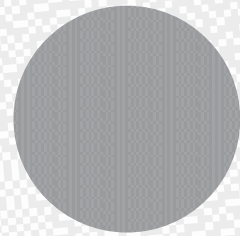


Cool White (B7)



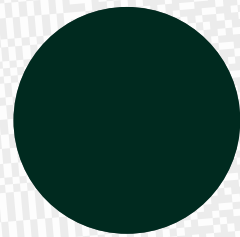
Tornado Red (G2)

Metallic paint*

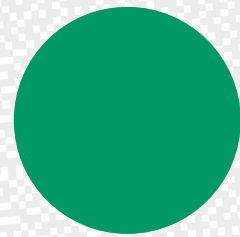


Satin Silver (X1)

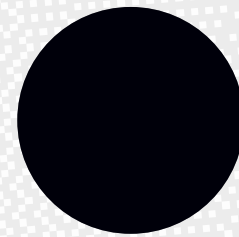
Pearl Effect paint*



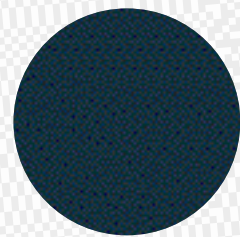
Bright Green (T3)



Green Collection (6F)



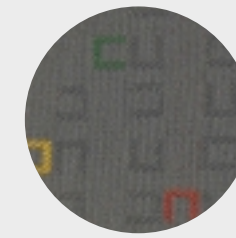
Indigo Blue (7D)



Blue Atmosphere (7E)

A choice of upholstery.

SE 'Tools' cloth

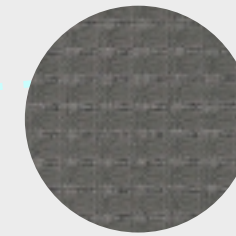


Flannel Grey (BP)

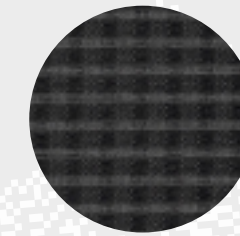


Anthracite (BQ)

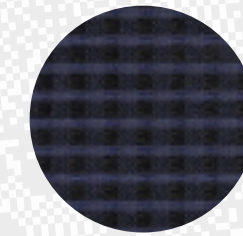
Sport 'Cosmo' sports seats



Flannel Grey/Flannel Grey (DT)



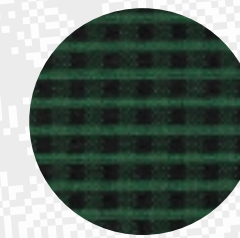
Anthracite/Anthracite (DU)



Blue/Anthracite (DV)

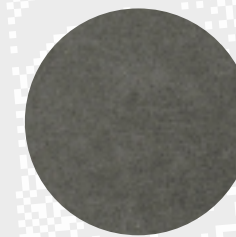


Red/Anthracite (DW)

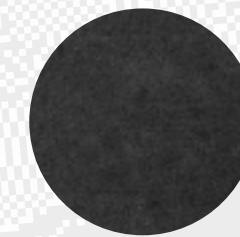


Green/Anthracite (DX)

Carat Leather/Alcantara sports seats



Flannel Grey (JV)

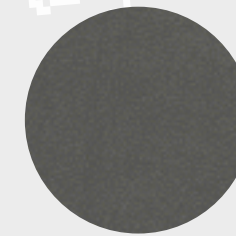


Anthracite (JW)



Beige (JX)

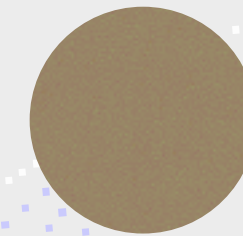
Sport, Carat Optional leather sports seats



Flannel Grey (YM)



Anthracite (YN)



Beige (YP)

Please note: The print processes do not allow 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.

Colour combinations.

Seat upholstery		Carpets	Dashboard	Black A1	Cool White B7	Tornado Red G2	Satin Silver Metallic XI*	Bright Green Pearl Effect T3*	Green Collection Pearl Effect 6F*	Indigo Blue Pearl Effect 7D*	Blue Atmosphere Pearl Effect 7E*
SE – ‘Tools’ cloth											
Flannel Grey	BP	Flannel Grey	Anthracite/Flannel Grey	●	●	●	●	●	●	●	●
Anthracite	BQ	Anthracite	Anthracite/Anthracite	●	●	●	●	●	●	●	●
Sport – ‘Cosmo’ sports seats											
Flannel Grey/Flannel Grey	DT	Flannel Grey	Anthracite/Flannel Grey	●	●	●	●	●	●	●	●
Anthracite/Anthracite	DU	Anthracite	Anthracite/Anthracite	●	●	●	●	●	●	●	●
Blue/Anthracite	DV	Anthracite	Anthracite/Anthracite	●	●	-	●	-	-	●	●
Red/Anthracite	DW	Anthracite	Anthracite/Anthracite	●	●	●	●	-	-	-	-
Green/Anthracite	DX	Anthracite	Anthracite/Anthracite	●	●	-	●	●	●	-	-
Carat – Leather/Alcantara sports seats¹											
Flannel Grey	JV	Flannel Grey	Anthracite/Flannel Grey	●	●	●	●	●	●	●	●
Anthracite	JW	Anthracite	Anthracite/Anthracite	●	●	●	●	●	●	●	●
Beige	JX	Beige	Anthracite/Beige	●	-	●	-	●	●	●	●
Sport, Carat – Optional leather sports seats¹											
Flannel Grey	YM	Flannel Grey	Anthracite/Flannel Grey	○	○	○	○	○	○	○	○
Anthracite	YN	Anthracite	Anthracite/Anthracite	○	○	○	○	○	○	○	○
Beige	YP	Beige	Anthracite/Beige	○	-	○	-	○	○	○	○

● Standard ○ Optional at extra cost - Not available

¹ 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.

	SE 2.0 litre 115 PS	SE, Sport 1.8 litre 20V Turbo 150 PS	Carat 2.8 litre V6, V6 4MOTION 204 PS	SE, Sport, Carat 1.9 litre TDI PD 115 PS	SE, Sport, Carat 1.9 litre TDI PD 130 PS
Engine:					
	<i>Front transversely mounted four cylinder in-line – petrol, cast iron cylinder block, alloy cylinder head with single overhead camshaft</i>	<i>Front transversely mounted four cylinder in-line – petrol, cast iron cylinder block, alloy cylinder head with double overhead camshaft</i>	<i>Front transversely mounted six cylinder 15° 'V' – petrol, cast iron cylinder block, single alloy cylinder head with one camshaft per bank, variable valve timing</i>	<i>Front transversely mounted four cylinder in-line – diesel, cast iron cylinder block, alloy cylinder head with single overhead camshaft</i>	
Number of valves	Two per cylinder	Five per cylinder	Four per cylinder	Two per cylinder	Two per cylinder
Cubic capacity, ltrs/cc	2.0/1984	1.8/1781	2.8/2792	1.9/1896	1.9/1896
Bore/stroke, mm	82.5/92.8	81.0/86.4	81.0/90.3	79.5/95.5	79.5/95.5
Max. output, PS*/kW at rpm	115/85 5200	150/110 5500	204/150 6200	115/85 4000	130/96 4000
Max. torque, lbs.ft/Nm at rpm	125/170 2600	162/220 1850	196/265 3400	229/310 1900	229/310 1900
Compression ratio	10.5 : 1	9.5 : 1	10.5 : 1	18.0 : 1	19.0 : 1
Induction	Multipoint injection	Multipoint injection Turbocharger with intercooler	Multipoint injection, variable inlet manifold	Direct injection – with unit injectors Turbocharger with intercooler	Direct injection – with unit injectors Turbocharger with intercooler
Ignition	Electronic	Electronic	Electronic	–	–
Exhaust emission control	Regulated catalyst	Regulated catalyst	Regulated catalyst	Unregulated catalyst	Unregulated catalyst
Fuel grade, minimum	Premium 95 RON unleaded	Premium 95 RON unleaded	Premium 95 RON unleaded	Diesel	Diesel
Battery, V/A (Ah)	12/280 (60)	12/280 (60)	12/340 (70)	12/340 (70)	12/340 (70)
Alternator, amps	120	120	120	90	90

Transmission:	<i>Front wheel drive</i>		<i>Front wheel drive</i>		<i>Front wheel drive</i>		<i>Four wheel drive¹</i>		<i>Front wheel drive</i>		<i>Front wheel drive</i>
Gearbox	<i>Six speed manual</i>	<i>Four speed auto</i>	<i>Six speed manual</i>	<i>Five speed auto tiptronic</i>	<i>Six speed manual</i>	<i>Five speed auto tiptronic</i>	<i>Six speed manual</i>		<i>Six speed manual</i>	<i>Five speed auto tiptronic</i>	<i>Six speed manual</i>

Performance (with half payload):										
Top speed, mph (km/h) (where law permits)	110 (177)	107 (173)	124 (199)	121 (195)	135 (217)	132 (212)	133 (214)	112 (181)	110 (177)	117 (188)
Acceleration, secs 0 - 62 mph	15.2	17.2	10.9	12.1	9.9	10.4	10.3	13.7	15.1	12.8
ABI insurance group	11A	11A	12	12	15D	15D	15D	12E	12E	12

Environmental information:										
Official fuel consumption according to EU Directive 99/94, mpg/ltr per 100 km										
Urban	21.6/13.1	19.1/14.8	21.2/13.3	19.2/14.7	19.1/14.8	16.8/16.8	18.2/15.5	32.8/8.6	28.5/9.9	34.0/8.3
Extra-urban	36.7/7.7	32.5/8.7	37.2/7.6	32.8/8.6	33.2/8.5	30.7/9.2	30.4/9.3	51.4/5.5	43.5/6.5	51.4/5.5
Combined	29.1/9.7	25.7/11.0	29.1/9.7	26.2/10.8	26.2/10.8	23.5/12.0	24.4/11.6	42.8/6.6	36.2/7.8	43.5/6.5
Fuel tank capacity, galls/ltrs	15.4/70		15.4/70		15.4/70			15.4/70		15.4/70
Official CO ₂ emission, g/km [†]	233	264	233	259	259	288	278	178	211	176
Noise, dB	74	73	74	70	73	73	74	74	73	70

¹ V6 4MOTION only.

* 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 41 for further information on CO₂ emissions.

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

Technical specification.

	SE 2.0 litre 115 PS	SE, Sport 1.8 litre 20V Turbo 150 PS	Carat 2.8 litre V6, V6 4MOTION 204 PS	SE, Sport, Carat 1.9 litre TDI PD 115 PS	SE, Sport, Carat 1.9 litre TDI PD 130 PS
Running gear:					
Front axle	McPherson suspension struts with lower wishbones. Anti-roll bar		McPherson suspension struts with lower wishbones. Anti-roll bar		
Rear axle, two wheel drive	Coil springs with telescopic shock absorbers, semi-trailing arms with subframe. Anti-roll bar		Coil springs with telescopic shock absorbers, semi-trailing arms with subframe. Anti-roll bar		
	four wheel drive		'Haldex' rear differential ¹		
Steering	Power-assisted rack and pinion	Power-assisted rack and pinion	Power-assisted rack and pinion	Power-assisted rack and pinion	Power-assisted rack and pinion
Brake system	ABS with EBD	ABS with EBD	ABS with EBD	ABS with EBD	ABS with EBD
	Diagonally split circuits	Diagonally split circuits	Diagonally split circuits	Diagonally split circuits	Diagonally split circuits
	Servo assisted	Servo assisted	Servo assisted	Servo assisted	Servo assisted
	–	–	ESP – Electronic Stabilisation Programme	–	–
Front	Ventilated discs	Ventilated discs	Ventilated discs	Ventilated discs	Ventilated discs
Rear	Discs	Discs	Discs	Discs	Discs
Turning circle, ft/m	39/11.9	39/11.9	39/11.9	39/11.9	39/11.9
Wheels and tyres:					
Wheel size	6J x 16	6J x 16 ²	7J x 16	6J x 16 ^{2,3}	6J x 16 ^{2,3}
Wheel type	Steel	Steel ²	Alloy 'Monaco'	Steel ^{2,3}	Steel ^{2,3}
Tyre size	195/60 R16 C99/97H	195/60 R16 C99/97H ²	215/55 R16 95W	195/60 R16 C99/97H ^{2,3}	195/60 R16 C99/97H ^{2,3}
Spare wheel	Full size steel	Full size steel	Full size steel	Full size steel	Full size steel
Weights, lbs/kgs:					
	Front wheel drive		Front wheel drive	Four wheel drive ¹	Front wheel drive
	Six speed	Four speed	Six speed	Six speed	Front wheel drive
	manual	auto	manual	manual	Six speed
	manual	auto tiptronic	manual	manual	Five speed
Unladen weight [†]	4185/1898	4229/1918	4231/1919	4275/1939	4251/1928
Gross vehicle weight	5358/2430	5402/2450	5402/2450	5446/2470	5446/2470
Payload [†]	1173/532	1195/542	1171/531	1171/531	1195/542
Axle load limit: Front	2668/1210	2734/1240	2734/1240	2734/1240	2734/1240
Rear	2822/1280	2822/1280	2822/1280	2822/1280	2822/1280
Trailer load limits, lbs/kgs:					
Braked 12% incline	3969/1800	4190/1900	4410/2000	4410/2000	4410/2000
Unbraked	1544/700	1544/700	1544/700	1544/700	1544/700
Towbar load	187/85	187/85	187/85	187/85	187/85
Max. roof load	165/75	165/75	165/75	165/75	165/75
Max. luggage capacity, cu.ft (litres):					
	VDA measuring method using 200 x 100 x 50 mm blocks		VDA measuring method using 200 x 100 x 50 mm blocks		
Without rear seats, loaded to the roof	92 (2610)	92 (2610)	92 (2610)	92 (2610)	92 (2610)
Without third row of seats	30 (852)	30 (852)	30 (852)	30 (852)	30 (852)
With third row of seats	9 (256)	9 (256)	9 (256)	9 (256)	9 (256)

¹ V6 4MOTION only.

² 7J x 16 'Magny-Cours' alloy wheels with 215/55 R16 95H tyres and full size steel spare wheel on Sport.

³ 7J x 16 'Monaco' alloy wheels with 215/55 R16 95H tyres and full size steel spare wheel on Carat.

[†] Figures are calculated in accordance with manufacturer's criteria.

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

Standard equipment.

Safety and Security:		SE	Sport	Carat
ABS:	Anti-lock brakes with EBD	●	●	●
Airbags:	Driver's airbag	●	●	●
	Front passenger's airbag	●	●	●
	Front seat side impact airbags	●	●	●
Alarm:	With interior protection	●	●	●
Body:	Door side impact protection	●	●	●
	Rigid safety cell with front and rear crumple zones	●	●	●
Central locking:	With security protection and radio wave remote control	●	●	●
Electronic engine immobiliser, coded transponder		●	●	●
ESP:	Electronic Stabilisation Programme ¹ (standard with V6)	○	○	○
Head restraints:	Front and rear adjustable	●	●	●
High level third brake light		●	●	●
Integrated child seats, two child seats with slumber rolls, second row, outer		●	○	○
Isofix child seat preparation (not available with integrated child seats)		●	●	●
Seat belts:	Front height-adjustable three-point seat belts with tensioners	●	●	●
	Second row, outer, individual height-adjustable three-point inertia reel	●	●	●
	Second row, centre, individual three-point inertia reel	●	●	●
	Third row, individual three-point inertia reel	●	●	●

Functional Equipment:

Door mirrors:	Manually adjustable, black	●	-	-
	Electrically heated and adjustable, black	○	-	-
	Electrically heated and adjustable, housing painted in body colour	-	●	●
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	●	●	●
Front fog lights		○	●	●
Headlights:	Electric height adjustment	●	●	●
	Combined headlight and fog light switch	●	●	●
Heated rear window		●	●	●
In-car entertainment:	'Beta' radio/cassette with four digit security code and flashing LED	●	-	-
	Two x 20 watt output with FM/MW manual/seek tuning, RDS/EON	●	●	●
Auto reverse mechanical tape deck		●	●	●
GALA adjustable vehicle speed-responsive volume control		●	●	●
Eight speakers and rear side window aerial		●	●	●
	'Gamma' radio/cassette with four digit security code and flashing LED	○	●	●
	Four x 20 watt output with FM/MW manual/seek tuning, RDS/EON	○	●	●
Logic tape deck with 'Dolby' and MSS Music Search System		○	●	●
GALA adjustable vehicle speed-responsive volume control		○	●	●
10 speakers and rear side window aerial		○	●	●
Power-assisted steering		●	●	●

● Standard ○ Optional - Not available

¹ ESP is not available on 1.8 litre 20V Turbo and 1.9 TDI PD models with automatic tiptronic gearboxes.

² Not in conjunction with front and rear electronic climate control air conditioning.

³ Armrests can only be used with four rear seats and must be removed when using all five rear seats.

Functional Equipment (continued):

		SE	Sport	Carat
Sports suspension		-	●	-
Windows:	Electric front with roll back safety system	●	●	●
	Electric middle	-	●	●
	Manual rear vent windows	-	●	●
Wipers:	Electric rear vent windows ²	●	○	○
	Two speed with wash/wipe and intermittent wipe with adjustable delay	●	●	●
	Heated windscreen washer jets	●	●	●
	Rear screen wash/wipe with intermittent delay	●	●	●

Interior Equipment and Styling:

Carpet mats:	Front and middle	-	●	-
	Front, middle and rear	-	-	●
Cup holder:	Front, two	●	●	●
Heating:	Air conditioning, manual - rear heater with separate control	●	●	-
	Air conditioning, electronic climate control - rear heater control	○	○	●
Instruments:	Speedo and rev counter, electronic odometer and trip, service interval display, fuel and temperature gauge, low fuel warning light, blue adjustable panel illumination	●	●	●
	Interior lighting: With time delay and front passenger reading light	●	●	●
Interior lighting:	Rear reading lights, four	-	●	●
	Luggage compartment lights	●	●	●
	Footwell illumination for driver and front passenger	-	●	●
Luggage cover:	Removable	○	●	●
Luggage protection strips in chrome		-	●	●
Seating:	Front, with height adjustment	Driver's	Both	Both
	Front, centre armrests	●	●	●
	Front, with lumbar adjustment	-	Both	Both
	Front, sports seats	-	●	●
	Front, heated (in conjunction with leather upholstery)	-	○	●
	Rear, removable, reclining backrests and fore and aft adjustment, five	●	-	-
	Rear, sports, removable, reclining backrests and fore and aft adjustment, five	-	●	●
	Removable armrests ³	-	-	●
	Steering wheel: Height and reach adjustable	●	●	●
	Steering wheel: Leather rimmed (in conjunction with leather pack)	○	●	●
Storage:	Glovebox with illumination, lockable	●	●	●
	Centre dash-mounted storage area with lid, including sunglasses storage	●	●	●
	Passenger's side storage area with lid, located above airbag	●	●	●
	Front door pockets	●	●	●
	Rear door pockets	●	●	●
Upholstery:	Rear storage areas	●	●	●
	'Tools' cloth	●	-	-
	'Cosmo' cloth	-	●	-
Vanity mirrors:	Leather/Alcantara	-	-	●
	Passenger's side	●	-	-
Vanity mirrors:	Driver's and passenger's side, illuminated	-	●	●
	Warning display: Graphic display for door or tailgate open	●	●	●
12V socket in luggage compartment		●	●	●

Standard equipment.

Exterior Equipment and Styling:

Bumpers: Painted in body colour with black bump strip

Door handles: Black

Painted in body colour

Front grille painted in body colour

Roof rails: Black

Side rubbing strips, black

Tinted glass: Heat insulating, green

Heat insulating, 35% tinted from B pillar backwards

Wheels: 6J x 16 steel wheels with 195/60 R16 C99/97H tyres and full size steel spare wheel

7J x 16 'Magny-Cours' alloy wheels with 215/55 R16 95H tyres, anti-theft wheel bolts and full size steel spare wheel

7J x 16 'Monaco' alloy wheels with 215/55 R16 95W tyres, anti-theft wheel bolts and full size steel spare wheel

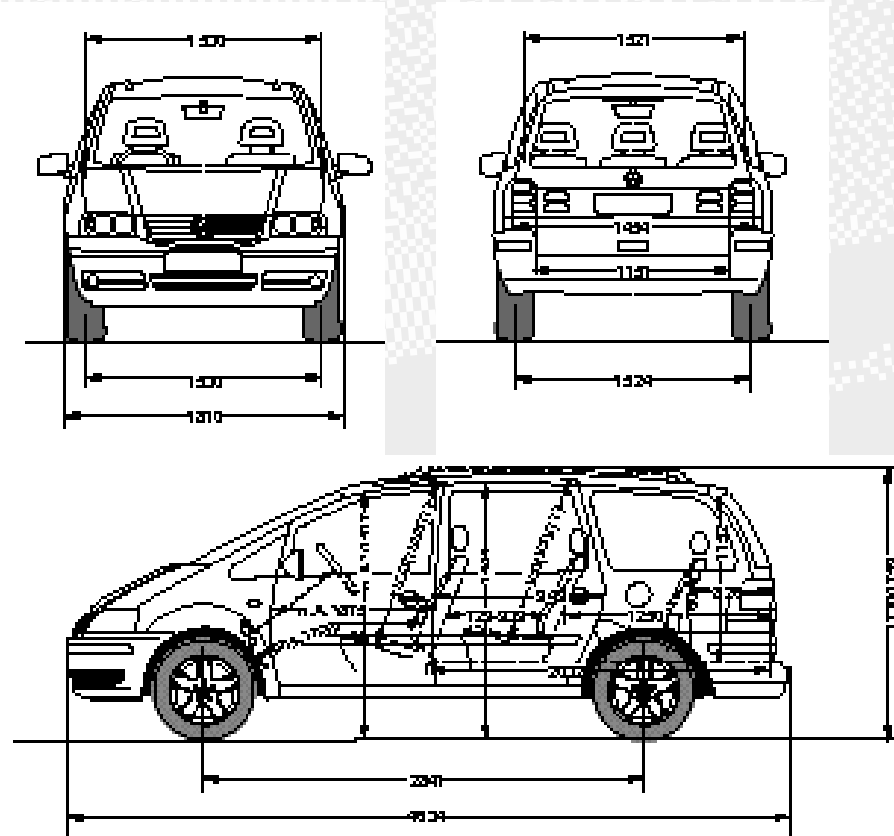
	SE	Sport	Carat
Bumpers: Painted in body colour with black bump strip	●	●	●
Door handles: Black	●	-	-
Painted in body colour	-	●	●
Front grille painted in body colour	●	●	●
Roof rails: Black	●	●	●
Side rubbing strips, black	●	●	●
Tinted glass: Heat insulating, green	●	●	●
Heat insulating, 35% tinted from B pillar backwards	●	●	○
Wheels: 6J x 16 steel wheels with 195/60 R16 C99/97H tyres and full size steel spare wheel	●	-	-
7J x 16 'Magny-Cours' alloy wheels with 215/55 R16 95H tyres, anti-theft wheel bolts and full size steel spare wheel	○	●	-
7J x 16 'Monaco' alloy wheels with 215/55 R16 95W tyres, anti-theft wheel bolts and full size steel spare wheel	-	-	● ⁴

● Standard ○ Optional - Not available

⁴ Please note that the 1.9 litre TDI PD models are fitted with 215/55 R16 95H tyres.

Exterior dimensions.

The Sharan:



All figures in millimetres.

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Glossary.

ABS (Anti-lock Braking System)

The ABS system prevents the wheels from locking during heavy or emergency braking, enabling the vehicle to remain steerable. When braking, wheel speed sensors measure the road wheel speed and, should one or more wheels start to lock, the system reduces brake pressure to that wheel.

Engine Immobiliser

Each car has a unique 'code transponder' fitted within the ignition key. When an attempt is made to start the engine, the engine management system interrogates the transponder and if the incorrect code is received (i.e. the wrong key is used), the engine will not run.

RDS (Radio Data System)

The radio receiver uses additional data sent by the station to display the name of the station you are listening to and, given poor reception, it will retune the selected station to an alternative frequency if available. The system can also provide local traffic reports, interrupting the current station, CD or cassette if required.

4MOTION with 'Haldex' coupling

4MOTION is a new four wheel system which includes the 'Haldex' coupling mounted in the rear axle. This 'Haldex' coupling contains an electronically and hydraulically controlled multi-plate clutch that allows the engine power to be transferred to the wheels with the best traction. The coupling constantly regulates distribution of the drive between the front and rear axles and because the system is electronically controlled, it gives the optimum traction for all driving situations.

The advantages of the 4MOTION system are as follows:- Front wheel drive characteristics, very quick response, no drive train 'wind-up' when parking, compatible with different tyre sizes (e.g. space-saver temporary spare wheel). Allows car to be towed with the axle raised off the ground.

ESP (Electronic Stabilisation Programme)

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

of the vehicle with predetermined values and, according to the situation, ESP reacts by braking the outer front or inner rear wheel (according to direction of slip) and automatically adjusting the engine's output.

EDL (Electronic Differential Lock)

EDL improves driving and steering characteristics when accelerating on road surfaces where each wheel has a different degree of traction. The system operates automatically and is combined with the ABS system.

Using the ABS wheel sensors, EDL monitors the speed of the individual driving wheels. When a difference in driving wheel speed is detected (i.e. when one wheel starts to spin due to differences in road surfaces, e.g. due to water or ice), the system brakes the spinning wheel, transferring engine power to the wheel with the best traction. EDL is active in forward and reverse.

EON (Enhanced information concerning Other Networks)

Ensures that all traffic announcements within a traffic programme area are put through.

Volkswagen service

for your *peace* of mind.

The Volkswagen Warranty.

Three-year Warranty.

All Volkswagen Sharans 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 recommendations. 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 Sharan is covered against manufacturing defects for a period of three years. Naturally, the Sharan 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.

Six-year Body Protection Warranty.

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

Service Intervals for Petrol and Diesel Engines.

Volkswagen has always been dedicated to protecting the environment. That's why all Sharans now come with a Variable (LongLife) Service regime. As a result of more flexible 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.

With the Variable Service regime there is no predetermined time or mileage for a service. Technology fitted to the Sharan will determine when a service is required, depending on your driving style, via the Service Interval Display in the instrument panel. This could be between 9,000* and 19,000* miles on petrol engines and even up to 30,000* on some diesel engines or between 12 and 24 months. Please ask your Volkswagen retailer for full details.

If you would like a more traditional service regime, the Sharan can be adapted by your Volkswagen retailer, to an Extended (time/distance) Service regime. This can be done at the point of sale or at the time of a service. Please ask your Volkswagen retailer for full details.

* All mileages are approximate.

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.

CO₂ Emission.

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.

The CO₂ 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 CO₂ 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.

Discover the *difference*.

At your local Volkswagen retailer.



Model shown is SE.