



The New Beetle





01

01 Front and rear crumple zones and a reinforced inner safety cell help protect you and your passengers in the event of an accident.

The epitome of modern day safety.

We know you'll enjoy driving the New Beetle, but we want you to feel totally safe and secure as well. The chassis, for example, is strengthened at important points across the bodywork. Such joints absorb energy, and help to keep the inner protective safety cell intact following a collision. In addition to front airbags (passenger's front airbag can be deactivated if required), the driver and front passenger have the reassurance of side airbags. There are also front seat belt tensioners and active front head restraints to help reduce whiplash injuries in the event of an accident. The two rear passengers are protected by three-point seat belts and head restraints.

Every time you drive your New Beetle, the Electronic Stabilisation Programme (ESP) constantly compares the actual movement of the car to predetermined values built into the ESP computer. Should a situation arise when the New Beetle starts to oversteer or understeer, ESP will react in milliseconds by carefully braking the appropriate wheels and automatically adjusting the engine's output. When the ESP system is operating, a warning light on the dashboard will alert the driver and serve as a warning to drive more cautiously.

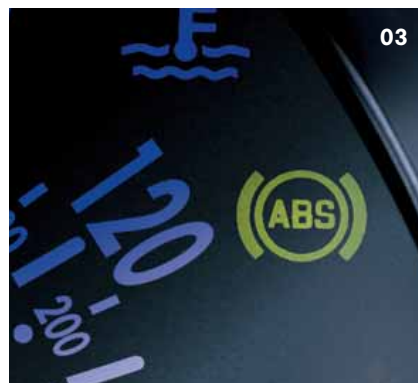
ESP is very technically advanced, but it cannot defy the laws of physics and is not an excuse to drive too fast or recklessly for the conditions.

In addition, there is the innovative Isofix child seat mounting system. This allows children's seats, equipped with the Isofix system, to be fitted securely to the New Beetle's body via eyes between the rear seat backrest and seat base. Child seats with the Isofix system can be purchased from your Volkswagen retailer.



02

02 The Electronic Stabilisation Programme – ESP – helps to prevent losing control in unstable driving conditions.



03

03 ABS helps you to steer around potential hazards, under hard braking, by preventing the wheels from locking.



04

04 Driver and front passenger airbags are standard on the New Beetle.



05

05 The standard side airbags help protect the driver and front seat passenger in the event of a side impact.



06

06 The front passenger airbag can be deactivated, to allow the use of a rear facing child seat, by the simple turn of a key.



07

07 The door-fitted 'puddle' lights illuminate the path when exiting your New Beetle at night-time.



A fully galvanised body can be admired for years to come.

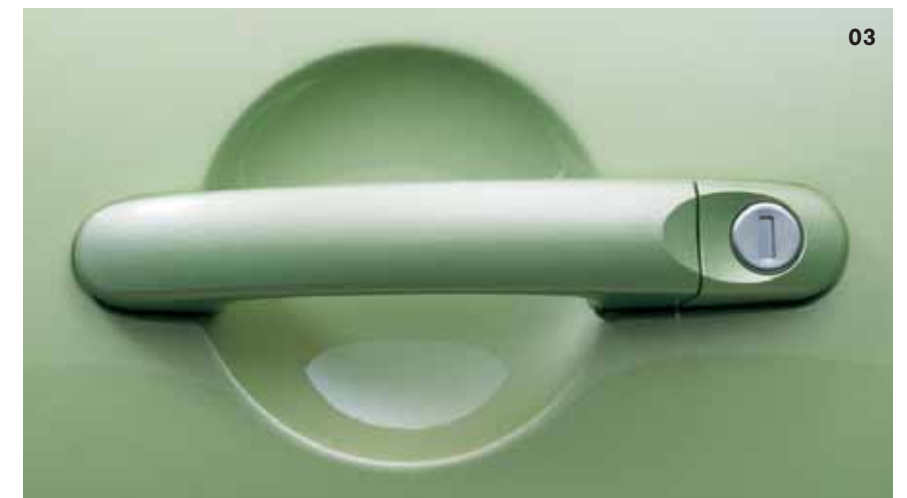
With the Volkswagen New Beetle, quality takes on a new importance. Because with a car that looks so good, you'll want to enjoy its classic design for as long as possible. The complete body of the New Beetle is therefore fully galvanised to protect against corrosion. Moreover, your Volkswagen retailer even gives you a 12-year warranty against rusting through.

The excellent build quality of the New Beetle is evident in many other ways, for example, the narrow and uniform gaps between the body panels. Such precision build is possible because of its great body rigidity achieved through special bonding techniques on areas of particular strain. Close fit panels have numerous benefits including reduced wind noise and improved aerodynamics which in turn lead to reduced fuel consumption. Not only is body strength an important safety measure, it's also key to great roadholding.

Impressive build quality is not only seen, it can be heard and felt as well. Like the sound the door makes as it closes or how the refined interior surfaces are pleasant to touch.

The excellent quality of the New Beetle also shows in another, crucial field: repair friendliness. The wings and bumpers are made of resilient plastic and bolted to the body. Consequently, some panels can be exchanged in minutes, for example after parking damage.

- 01** The narrow tolerances between the panels highlight the exceptional build quality of the New Beetle.
- 02** The use of computerised construction techniques helps ensure the precise fit of every panel.
- 03** Perfect workmanship provides a perfect finish.





**An extraordinary vehicle
deserves a high specification.**

Model shown is 1.6 litre.



01

A unique exterior and interior.

New Beetle driving is about enjoyment. So to maximise your enjoyment we thought you'd appreciate loads of great features. Like ESP, power steering, central locking, electric windows and body-coloured door mirrors with integrated indicators which are also electrically heated and adjustable. The driver's side door mirror is also fitted with wide angle glass to make overtaking safer.

You'll also find a powerful 'Gamma' radio/CD player with six loudspeakers. It not only provides terrific stereo sound – it also blends perfectly with the New Beetle's dashboard design.

- 01 The unique interior of the New Beetle is trimmed with 'Canasta' cloth upholstery. Please note that all New Beetles feature a front centre armrest with storage compartment as standard. Please see following page for reference.
- 02 Standard on all models is the 'Gamma' radio/CD player with RDS, six speakers and roof aerial.
- 03 The standard front electric windows include obstruction sensors for added safety.
- 04 The boot release and petrol flap switches are located in the driver's door for ease of use.
- 05 Classic 16" 'Route 66' alloy wheels with 205/55 tyres are standard on 2.0 litre and 1.8T models.
- 06 Sporty 17" 'Seattle' alloy wheels with 225/45 tyres are standard on V5.



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We hope you'll agree that the New Beetle is somewhat special when you compare it with other cars on the road today. Its individuality and practical solutions are part of its appeal.

For example, as the New Beetle is a two door, we designed some special front seats that lift up and away, so it's easy to get into the back. This simple task is almost effortless due to the design detail of the New Beetle.

We've also included numerous features for your convenience, such as the two removable cup holders incorporated into the centre console.

We allowed plenty of storage space, hence the net pockets on the front doors, the document pockets on the rear of the front seats, the lockable glove compartment and the front centre armrest (front centre armrest storage area is reduced if the optional front armrest-mounted six CD autochanger is fitted).

On the practical side, we added illuminated vanity mirrors on both front sun visors (not 1.4 litre and 1.6 litre), two reading lights in the rear and on 1.9 TDI models and above, a 12 volt socket in the luggage area.

For comfort and safety the rear seats are fitted with head restraints. If you want more luggage space, you can drop the rear seat backrest down at the push of a button.

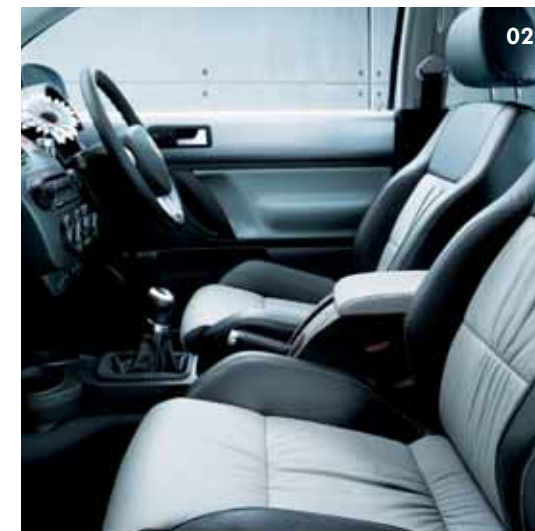


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- 01 The 'easy entry' seats slide forward to create easier access to the two rear seats.
- 02 The front centre armrest is adjustable and houses a handy storage compartment. Leather upholstery is optional at extra cost.
- 03 Driver's and front passenger's seat height adjustment will help you achieve the most comfortable seating position.
- 04 The storage compartment above the rear-view mirror is handy for essential items (not available with the sunroof or 1.4 litre and 1.6 litre models).
- 05 Air conditioning supplies chilled air and is free of CFCs. Optional on 1.4 litre and 1.6 litre models and standard on all other models.
- 06 The height and reach adjustable steering wheel ensures the optimum driving position.



The New Beetle V5 Sport Edition.

Powered by the 2.3 litre, 20 valve V5 engine, the V5 Sport Edition's super smooth performance delivers 170 PS, giving it power, driveability and speed. In fact, the V5 Sport Edition shares the speed activated rear spoiler currently employed on the V5 and 1.8T models.

It's got looks to match with striking 17 inch 'Sears Point' alloy wheels, front bumper-mounted fog lights, twin exhaust pipes and those uniquely shaped bumpers both front and rear. There is a choice of Black or Reflex Silver Metallic exterior paint finishes and inside there is an aluminium trim with two-tone leather sports seats and drilled aluminium racing pedals.


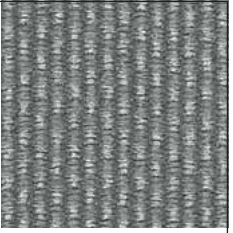




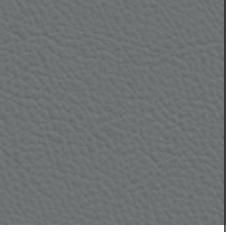



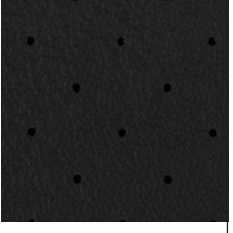
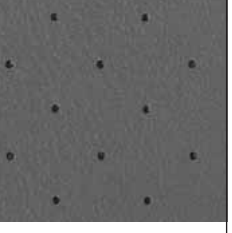

- 01** The stunning exterior of the New Beetle V5 Sport Edition.
- 02** The New Beetle V5 Sport Edition features distinctive two-tone heated leather sports seats.
- 03** The speed sensitive rear spoiler automatically deploys and retracts at preset speeds.
- 04** Mean looking twin exhausts are a stylish feature of the New Beetle V5 Sport Edition.

Paint.



* Sunflower and Sundown Orange paints are optional at extra cost on all models and not available on V5 Sport Edition.
Metallic and Pearl Effect paints are optional at extra cost.
Reflex Silver Metallic paint is standard on the V5 Sport Edition.
Please note: Screen technology does not allow exact reproduction of the paint colours. For further details, please contact your Volkswagen retailer.

Upholstery.

<p>All models ¹</p> <p>'Canasta' cloth</p>	 <p>black WE</p>	 <p>flannel grey WF</p>	 <p>cream WG</p>	 <p>red XU</p>
 <p>yellow XV</p>	 <p>blue XW</p>	<p>V5 Sport Edition</p> <p>Two-tone sports seats in leather ²</p>	 <p>black/crystal grey 71</p>	
<p>All models ¹</p> <p>Optional 'Fly' cloth sports seats</p>	 <p>anthracite[†] 61</p>	 <p>black/red[†] 68</p>	 <p>black/blue[†] 69</p>	
<p>1.6 litre, 1.9 litre TDI, 2.0 litre, 1.8T, V5 ¹</p> <p>Optional perforated leather</p>	 <p>black[†] ZA</p>	 <p>flannel grey[†] ZC</p>	 <p>cream[†] ZD</p>	

[†] Optional at extra cost.

¹ Not available on V5 Sport Edition.

² Available on V5 Sport Edition only.

Please note: Screen technology does not allow exact reproduction of the upholstery colours.

For further details, please contact your Volkswagen retailer.

Colour combinations.

	Seat upholstery	Carpets	Dashboard	black A1	tornado red G2	campanella white R6	sunflower T1*	sundown orange Z7*	platinum grey metallic 2R*	reflex silver metallic 8E*	cyber green metallic L9*	speed blue metallic V8*	royal navy pearl effect 7W*
All models – 'Canasta' cloth ¹	black (WE)	black	black/flannel grey	●	●	●	●	●	●	●	●	●	●
	flannel grey (WF)	flannel grey	black/flannel grey	●	●	●	●	●	●	●	●	●	●
	cream (WG)	cream	black/cream	●	●	●		●	●		●		●
	red (XU)	black	black/black	●	●	●				●			
	yellow (XV)	flannel grey	black/flannel grey	●			●						
	blue (XW)	flannel grey	black/flannel grey	●		●				●			
V5 Sport Edition – Two-tone sports seats in leather ²	black/crystal grey (71)	black	black/silver	●						●			
All models – Optional 'Fly' cloth sports seats ¹	anthracite (61)	black	black/black	○	○	○	○		○	○	○	○	○
	black/red (68)	black	black/black	○	○	○			○	○			
	black/blue (69)	black	black/black	○		○			○	○			○
1.6 litre, 1.9 litre TDI, 2.0 litre, 1.8T, V5 – Optional perforated leather ¹	black (ZA)	black	black/flannel grey	○	○	○	○	○	○	○	○	○	○
	flannel grey (ZC)	flannel grey	black/flannel grey	○	○	○	○	○	○	○	○	○	○
	cream (ZD)	cream	black/cream	○	○	○		○	○		○		○

● Standard ○ Optional at extra cost

* Sunflower and Sundown Orange paints are optional at extra cost on all models and not available on V5 Sport Edition.

Metallic and Pearl Effect paints are optional at extra cost.

Reflex Silver Metallic paint is standard on the V5 Sport Edition.

¹ Not available on V5 Sport Edition.

² Available on V5 Sport Edition only.

Standard equipment.

Standard items of equipment 1.4 litre

Volkswagen service

- 3-year/60,000 miles warranty (whichever is soonest)
- 3-year paintwork warranty
- 12-year body protection warranty
- LongLife Servicing
- Volkswagen Assistance

Please see the Service page for more details

Exterior

- Body-coloured door mirrors with integrated indicators
- Full size wheel trims
- Fully galvanised body
- Heat insulating tinted glass
- 6J x 15 steel wheels with 195/65 R15 tyres

Interior

- Upholstery – ‘Canasta’ cloth

Function

- Alarm with interior protection and remote central locking
- Driver’s and front passenger’s seat height adjustment
- Dust and pollen filter
- Easy entry sliding seats with height adjustment (for access to rear seats)
- Electrically heated and adjustable door mirrors
- Electric headlight height adjustment
- Electric windows, front
- Electronic engine immobiliser
- Folding rear seat backrest
- Front centre armrest with storage compartment
- Front seat back storage pockets
- Full size steel spare wheel
- Heated rear window
- Height and reach adjustable steering wheel
- Interior light delay
- Luggage cover, removable
- Power-assisted steering
- Radio/CD player with RDS, 6 speakers and roof aerial
- Rear reading lights x 2
- 12V socket in centre console

Safety

- ABS (Anti-lock Braking System)
- Door side impact protection
- Driver’s and front passenger’s active head restraints
- Driver’s and front passenger’s airbags with passenger’s airbag deactivation switch
- ESP (Electronic Stabilisation Programme) – includes EDL (Electronic Differential Lock) and ASR (Traction Control)
- Front seat belt tensioners
- Front seat side impact airbags
- High level 3rd brake light
- Isofix child seat preparation
- Rear head restraints, 2 outer
- Rear three-point seat belts (2 seats only)
- Rigid safety cell with front and rear crumple zones

Standard equipment (continued).

Additional items of equipment 1.6 litre

Exterior

- 6½J x 16 steel wheels with 205/55 R16 tyres

Additional items of equipment 1.8T

Interior

- Leather rimmed steering wheel, gear knob and gaiter

Function

- Front fog lights

Additional items of equipment 1.9 TDI

Function

- Air conditioning, manual
- Carpet mats
- Driver's and front passenger's illuminated sun visor mirrors
- Roof-mounted storage area (not with sunroof)
- 12V socket in luggage area

Exterior

- Roof spoiler, speed dependent

Additional items of equipment V5

Exterior

- Alloy wheels, four 7J x 17 'Seattle' with 225/45 R17 tyres and anti-theft wheel bolts

Function

- CD autochanger, 6 disc, front armrest-mounted¹

Additional items of equipment 2.0 litre

Exterior

- Alloy wheels, four 6½J x 16 'Route 66' with 205/55 R16 tyres and anti-theft wheel bolts

Additional items of equipment V5 Sport Edition

Exterior

- Alloy wheels, four 7J x 17 'Sears Point' with 225/45 R17 tyres and anti-theft wheel bolts
- Black or Metallic Reflex Silver paint
- Chrome, twin exhaust tailpipe
- Front and rear bumpers, uniquely shaped

Interior

- Aluminium interior trim
- Aluminium racing pedals, drilled – clutch, brake and accelerator
- Two-tone leather upholstery, including heated front sports seats²

¹ Front centre armrest storage area is reduced when the front armrest-mounted CD autochanger is fitted.

² Generally all parts of leather upholstery in direct contact with the driver or passengers are leather, all other areas may contain leatherette.



- 01** Stylish 15" 'Monterey' alloy wheels with 195/65 R15 tyres. Available on 1.4 litre, 1.6 litre and 1.9 TDI models.
- 02** Classic 16" 'Route 66' alloy wheels with 205/55 R16 tyres. Available on 1.4 litre, 1.6 litre and 1.9 TDI models.
- 03** Sporty 17" 'Seattle' alloy wheels with 225/45 R17 tyres. Available on 2.0 litre and 1.8T models.
- 04** Split folding rear seats provide greater practicality. Available on all models except the V5 Sport Edition.
- 05** Included in the optional Winter pack, the powerful front fog lights are integrated below the bumper.
- 06** Heated front seats are included with the optional Winter pack.
- 07** Cruise control allows a constant speed to be maintained. Not available on 1.4 litre models.

Optional equipment.

Cruise control.

On long motorway journeys cruise control provides a more relaxing drive. Simply set a speed and it will be constantly maintained without touching the accelerator. Pressing either the brake or clutch pedal immediately turns off the cruise control.

Wheels.

A choice of alternative designs are available to create a distinctive and individual finish to your New Beetle. All wheels are designed and constructed to the highest standards and are fitted with anti-theft wheel bolts.

Sports seats (not shown).

Ergonomically shaped and equipped with integral lumbar supports, the optional sports seats offer superb comfort and excellent lateral support. Available on all models except the V5 Sport Edition.

The Winter pack.

Throughout the coldest months, this pack provides added safety and comfort. Front fog lights improve visibility on the road ahead and are neatly integrated under the front bumper. Further safety measures include heated windscreen washer jets to help prevent freezing in sub-zero temperatures.

For your comfort, this pack also contains heated front seats. Each seat is individually controlled and quickly warms to one of the five pre-programmed temperature settings.

Split folding rear seats.

The optional split folding rear seats give greater flexibility should you need to carry bulky items of luggage and a rear seat passenger.

Electric glass sunroof.

The 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. For added safety, an anti-trapping device immediately stops the roof if it meets resistance. Specify the electric glass sunroof and the driver's side grab handle is replaced with a convenient sunglasses case.

Interior cargo pack.

Net storage on the centre console and on the back of the front and rear seats creates additional storage space. A luggage protection net secures your shopping in the boot.

Parking sensor.

Sensors on the rear bumper monitor the distance to a stationary obstacle. The sound repeats faster as the distance decreases.



01 The optional electric glass sunroof has an automatic sunblind incorporated.

02 Tidily and safely stored. The net storage interior cargo pack.

03 Parking made easy with the parking sensor. Available on all models except the V5 Sport Edition.

04 The front armrest-mounted CD autochanger with space for up to six discs. Standard on V5 and V5 Sport Edition and optional on all other models.



05 The optional leather interior provides an air of exclusivity. Not available on 1.4 litre models. Please note all New Beetles are fitted with front electric windows, and a front centre armrest with storage compartment as standard. Please see page 6 for reference.

The leather upholstery pack.

Optional leather upholstery perfectly complements the unique interior of the New Beetle. The optional leather upholstery pack includes leather rimmed steering wheel, gear lever gaiter (not auto) and individually heated front seats with five temperature settings. You can choose between black, flannel grey or cream leather upholstery.

Generally all parts of leather upholstery in direct contact with the driver or passengers are leather, all other areas may contain leatherette.

CD autochanger.

The optional six CD autochanger is the ideal addition to the standard 'Gamma' radio/CD player. Mounted in the front armrest, it is out of sight from the opportunist thief.

Petrol or diesel. Different style, same philosophy.

What makes a truly great engine? The power or torque it develops? Low CO₂ or fuel consumption figures for environmentally-friendly motoring? Or a pleasant, low noise level for relaxed travelling? Ideally, a modern engine has all of these qualities. Qualities you'll find in the range of New Beetle engines.

Consider the economical entry level engine, the 1.4 litre, which produces 75 PS and yet boasts a CO₂ figure of only 170 g/km. Similarly efficient, the 1.6 litre produces 102 PS whilst returning 36.7 mpg* over the Combined cycle.

Maybe the refinement of the 2.0 litre 115 PS is more to your taste – an engine capable of taking the New Beetle to 115 mph where the law permits.

If it's performance you're after, look no further than the 1.8T 150 PS with its powerful turbocharged technology or the super smooth V5 which benefits from four valves per cylinder and boasts 170 PS giving the New Beetle a 0 - 62 mph time of just 8.7 seconds.

The 1.9 TDI 100 PS, one of Volkswagen's revolutionary new diesel engines, combines high power and torque with low fuel consumption and CO₂ emissions. The result is a top speed of 110 mph (where the law permits) and an exceptional fuel consumption of 53.3 mpg* over the Combined cycle.

* Please see the Engines section for fuel consumption figures.

Model shown is 1.8T.



1.4 litre 75 PS.

Technical specification.

		Manual	
Engine	Engine type	Four cylinder in-line – petrol	
	Cubic capacity, ltrs/cc	1.4/1390	
	Bore/stroke, mm	76.5/75.6	
	Max. output, PS ⁽⁰¹⁾ /kW at rpm	75/55 5000	
	Max. torque, lbs.ft/Nm at rpm	93/126 3800	
	Compression ratio	10.5 : 1	
	Gearbox	Five speed manual	
	Alternator, A	90	
	Battery, A (Ah)	280 (60)	
Weights, kgs	Unladen weight ⁽⁰²⁾	1259	
	Gross vehicle weight	1620	
	Payload ⁽⁰²⁾	361	
	Axle load limit: Front Rear	920 800	
Trailer load limits, kgs⁽⁰³⁾	Braked 12% incline	1000	
	Unbraked	600	
	Towbar load limit	75	
	Max. roof load	50	
Performance	Top speed†, mph (km/h)	100 (161)	
	Acceleration, secs 0 - 62 mph	14.6	
	ABI insurance group	8	
Environmental information	Fuel grade, minimum	Unleaded, 95 RON ⁽⁰⁴⁾	
	Fuel tank capacity, galls/ltrs	12/55	
	Official fuel consumption, mpg/ltr per 100 km ⁽⁰⁶⁾		
	Urban	30.1/9.4	
	Extra-urban	48.7/5.8	
	Combined	39.8/7.1	
	Official CO ₂ emission, g/km ⁽⁰⁷⁾	170	
Emission class	EURO 4		
Noise, dB	72		
Maximum luggage capacity, cu.ft (litres)‡	With rear seat upright	7.4 (209)	
	With rear seat folded	27.2 (769)	

† Where the law permits.

‡ VDA measuring method using 200 x 100 x 50 mm blocks.

Notes.

- 01) The maximum power output figures are quoted in PS (or Pferdestärke, which is the metric equivalent of horsepower). To convert from metric to imperial horsepower, divide the PS figure by 1.0139.
- 02) Figures are calculated in accordance with manufacturer's criteria. Vehicle unladen weight ranges with 90% tank capacity without driver (75 kg). The individual unladen weight depends on the specification of the vehicle, this then reduces the possible payload accordingly.
- 03) With increasing altitude the engine performance diminishes. From 1,000 m above sea level and for every 1,000 m thereafter 10% of the vehicle/trailer weight (trailer weight + gross vehicle weight) must be deducted.
- 04) Thanks to the knock control, unleaded four star (at least 95 RON) can be used instead of Super plus unleaded.
- 05) The use of bio diesel according to DIN 51606 is possible to about -10°C.
- 06) Official fuel consumption according to EU Directive 99/94. The consumption calculation according to 1999/100/EC is based on the actual unladen weight of the vehicle. Additional specifications can lead to a higher weight class and hence to consumption figures of this higher weight class. The driving style, road and traffic conditions, environmental influences and vehicle condition can in practice lead to consumption figures, which may differ from those calculated with this standard.
- 07) 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.

1.6 litre 102 PS.

Technical specification.

		Manual	
Engine	Engine type	Four cylinder in-line – petrol	
	Cubic capacity, ltrs/cc	1.6/1596	
	Bore/stroke, mm	81.0/77.4	
	Max. output, PS ⁽⁰¹⁾ /kW at rpm	102/75 5600	
	Max. torque, lbs.ft/Nm at rpm	109/148 3800	
	Compression ratio	10.5 : 1	
	Gearbox	Five speed manual	
	Alternator, A	70	
	Battery, A (Ah)	280 (60)	
Weights, kgs	Unladen weight ⁽⁰²⁾	1279	
	Gross vehicle weight	1620	
	Payload ⁽⁰²⁾	341	
	Axle load limit: Front Rear	920 800	
Trailer load limits, kgs⁽⁰³⁾	Braked 12% incline	1000	
	Unbraked	600	
	Towbar load limit	75	
	Max. roof load	50	
Performance	Top speed†, mph (km/h)	111 (179)	
	Acceleration, secs 0 - 62 mph	11.6	
	ABI insurance group	9	
Environmental information	Fuel grade, minimum	Unleaded, 95 RON ⁽⁰⁴⁾	
	Fuel tank capacity, galls/ltrs	12/55	
	Official fuel consumption, mpg/ltr per 100 km ⁽⁰⁶⁾		
	Urban	26.9/10.5	
	Extra-urban	47.1/6.0	
	Combined	36.7/7.7	
	Official CO ₂ emission, g/km ⁽⁰⁷⁾	185	
Emission class	EURO 4		
Noise, dB	73		
Maximum luggage capacity, cu.ft (litres)‡	With rear seat upright	7.4 (209)	
	With rear seat folded	27.2 (769)	

† Where the law permits.

‡ VDA measuring method using 200 x 100 x 50 mm blocks.

Notes.

- 01) The maximum power output figures are quoted in PS (or Pferdestärke, which is the metric equivalent of horsepower). To convert from metric to imperial horsepower, divide the PS figure by 1.0139.
- 02) Figures are calculated in accordance with manufacturer's criteria. Vehicle unladen weight ranges with 90% tank capacity without driver (75 kg). The individual unladen weight depends on the specification of the vehicle, this then reduces the possible payload accordingly.
- 03) With increasing altitude the engine performance diminishes. From 1,000 m above sea level and for every 1,000 m thereafter 10% of the vehicle/trailer weight (trailer weight + gross vehicle weight) must be deducted.
- 04) Thanks to the knock control, unleaded four star (at least 95 RON) can be used instead of Super plus unleaded.
- 05) The use of bio diesel according to DIN 51606 is possible to about -10°C.
- 06) Official fuel consumption according to EU Directive 99/94. The consumption calculation according to 1999/100/EC is based on the actual unladen weight of the vehicle. Additional specifications can lead to a higher weight class and hence to consumption figures of this higher weight class. The driving style, road and traffic conditions, environmental influences and vehicle condition can in practice lead to consumption figures, which may differ from those calculated with this standard.
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1.9 litre TDI 100 PS.

Technical specification.

		Manual	
Engine	Engine type	Four cylinder in-line – diesel	
	Cubic capacity, ltrs/cc	1.9/1896	
	Bore/stroke, mm	79.5/95.5	
	Max. output, PS ⁽⁰¹⁾ /kW at rpm	100/74 4000	
	Max. torque, lbs.ft/Nm at rpm	177/240 1800	
	Compression ratio	19.0 : 1	
	Gearbox	Five speed manual	
	Alternator, A	70	
	Battery, A (Ah)	340 (70)	
Weights, kgs	Unladen weight ⁽⁰²⁾	1368	
	Gross vehicle weight	1710	
	Payload ⁽⁰²⁾	342	
	Axle load limit: Front Rear	1010 800	
Trailer load limits, kgs⁽⁰³⁾	Braked 12% incline	1000	
	Unbraked	600	
	Towbar load limit	75	
	Max. roof load	50	
Performance	Top speed†, mph (km/h)	110 (178)	
	Acceleration, secs 0 - 62 mph	11.9	
	ABI insurance group	9	
Environmental information	Fuel grade, minimum	Diesel ⁽⁰⁵⁾	
	Fuel tank capacity, galls/ltrs	12/55	
	Official fuel consumption, mpg/ltr per 100 km ⁽⁰⁶⁾		
	Urban	41.5/6.8	
	Extra-urban	64.2/4.4	
	Combined	53.3/5.3	
	Official CO ₂ emission, g/km ⁽⁰⁷⁾	143	
Emission class	EURO 3		
Noise, dB	72		
Maximum luggage capacity, cu.ft (litres)‡	With rear seat upright	7.4 (209)	
	With rear seat folded	27.2 (769)	

† Where the law permits.

‡ VDA measuring method using 200 x 100 x 50 mm blocks.

Notes.

- 01) The maximum power output figures are quoted in PS (or Pferdestärke, which is the metric equivalent of horsepower). To convert from metric to imperial horsepower, divide the PS figure by 1.0139.
- 02) Figures are calculated in accordance with manufacturer's criteria. Vehicle unladen weight ranges with 90% tank capacity without driver (75 kg). The individual unladen weight depends on the specification of the vehicle, this then reduces the possible payload accordingly.
- 03) With increasing altitude the engine performance diminishes. From 1,000 m above sea level and for every 1,000 m thereafter 10% of the vehicle/trailer weight (trailer weight + gross vehicle weight) must be deducted.
- 04) Thanks to the knock control, unleaded four star (at least 95 RON) can be used instead of Super plus unleaded.
- 05) The use of bio diesel according to DIN 51606 is possible to about -10°C.
- 06) Official fuel consumption according to EU Directive 99/94. The consumption calculation according to 1999/100/EC is based on the actual unladen weight of the vehicle. Additional specifications can lead to a higher weight class and hence to consumption figures of this higher weight class. The driving style, road and traffic conditions, environmental influences and vehicle condition can in practice lead to consumption figures, which may differ from those calculated with this standard.
- 07) 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.

2.0 litre 115 PS.

Technical specification.

		Manual	Automatic
Engine	Engine type	Four cylinder in-line – petrol	Four cylinder in-line – petrol
	Cubic capacity, ltrs/cc	2.0/1984	2.0/1984
	Bore/stroke, mm	82.5/92.8	82.5/92.8
	Max. output, PS ⁽⁰¹⁾ /kW at rpm	115/85 5400	115/85 5400
	Max. torque, lbs.ft/Nm at rpm	127/172 3200	127/172 3200
	Compression ratio	10.3 : 1	10.3 : 1
	Gearbox	Five speed manual	Four speed auto
	Alternator, A	90	90
	Battery, A (Ah)	280 (60)	280 (60)
Weights, kgs	Unladen weight ⁽⁰²⁾	1309	1335
	Gross vehicle weight	1650	1670
	Payload ⁽⁰²⁾	341	335
	Axle load limit: Front Rear	950 800	950 800
Trailer load limits, kgs⁽⁰³⁾	Braked 12% incline	1000	1000
	Unbraked	600	600
	Towbar load limit	75	75
	Max. roof load	50	50
Performance	Top speed†, mph (km/h)	115 (185)	113 (182)
	Acceleration, secs 0 - 62 mph	10.9	12.9
	ABI insurance group	11	11
Environmental information	Fuel grade, minimum	Unleaded, 95 RON ⁽⁰⁴⁾	Unleaded, 95 RON ⁽⁰⁴⁾
	Fuel tank capacity, galls/ltrs	12/55	12/55
	Official fuel consumption, mpg/ltr per 100 km ⁽⁰⁶⁾		
	Urban	23.7/11.9	21.2/13.3
	Extra-urban	41.5/6.8	38.7/7.3
	Combined	32.5/8.7	29.7/9.5
	Official CO ₂ emission, g/km ⁽⁰⁷⁾	209	228
	Emission class	EURO 4	EURO 4
Noise, dB	72	73	
Maximum luggage capacity, cu.ft (litres)‡	With rear seat upright	7.4 (209)	7.4 (209)
	With rear seat folded	27.2 (769)	27.2 (769)

† Where the law permits.

‡ VDA measuring method using 200 x 100 x 50 mm blocks.

Notes.

- 01) The maximum power output figures are quoted in PS (or Pferdestärke, which is the metric equivalent of horsepower). To convert from metric to imperial horsepower, divide the PS figure by 1.0139.
- 02) Figures are calculated in accordance with manufacturer's criteria. Vehicle unladen weight ranges with 90% tank capacity without driver (75 kg). The individual unladen weight depends on the specification of the vehicle, this then reduces the possible payload accordingly.
- 03) With increasing altitude the engine performance diminishes. From 1,000 m above sea level and for every 1,000 m thereafter 10% of the vehicle/trailer weight (trailer weight + gross vehicle weight) must be deducted.
- 04) Thanks to the knock control, unleaded four star (at least 95 RON) can be used instead of Super plus unleaded.
- 05) The use of bio diesel according to DIN 51606 is possible to about -10°C.
- 06) Official fuel consumption according to EU Directive 99/94. The consumption calculation according to 1999/100/EC is based on the actual unladen weight of the vehicle. Additional specifications can lead to a higher weight class and hence to consumption figures of this higher weight class. The driving style, road and traffic conditions, environmental influences and vehicle condition can in practice lead to consumption figures, which may differ from those calculated with this standard.
- 07) 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.

1.8 litre Turbo 150 PS.

Technical specification.

		Manual	
Engine	Engine type	Four cylinder in-line – petrol	
	Cubic capacity, ltrs/cc	1.8/1781	
	Bore/stroke, mm	81.0/86.4	
	Max. output, PS ⁽⁰¹⁾ /kW at rpm	150/110 5800	
	Max. torque, lbs.ft/Nm at rpm	162/220 2000	
	Compression ratio	9.5 : 1	
	Gearbox	Five speed manual	
	Alternator, A	120	
	Battery, A (Ah)	280 (60)	
Weights, kgs	Unladen weight ⁽⁰²⁾	1352	
	Gross vehicle weight	1700	
	Payload ⁽⁰²⁾	348	
	Axle load limit: Front Rear	990 800	
Trailer load limits, kgs⁽⁰³⁾	Braked 12% incline	1000	
	Unbraked	600	
	Towbar load limit	75	
	Max. roof load	50	
Performance	Top speed†, mph (km/h)	126 (203)	
	Acceleration, secs 0 - 62 mph	8.7	
	ABI insurance group	14	
Environmental information	Fuel grade, minimum	Unleaded, 95 RON ⁽⁰⁴⁾	
	Fuel tank capacity, galls/ltrs	12/55	
	Official fuel consumption, mpg/ltr per 100 km ⁽⁰⁶⁾		
	Urban	25.4/11.1	
	Extra-urban	43.5/6.5	
	Combined	34.4/8.2	
	Official CO ₂ emission, g/km ⁽⁰⁷⁾	197	
Emission class	EURO 4		
Noise, dB	72		
Maximum luggage capacity, cu.ft (litres)‡	With rear seat upright	7.4 (209)	
	With rear seat folded	27.2 (769)	

† Where the law permits.

‡ VDA measuring method using 200 x 100 x 50 mm blocks.

Notes.

- 01) The maximum power output figures are quoted in PS (or Pferdestärke, which is the metric equivalent of horsepower). To convert from metric to imperial horsepower, divide the PS figure by 1.0139.
- 02) Figures are calculated in accordance with manufacturer's criteria. Vehicle unladen weight ranges with 90% tank capacity without driver (75 kg). The individual unladen weight depends on the specification of the vehicle, this then reduces the possible payload accordingly.
- 03) With increasing altitude the engine performance diminishes. From 1,000 m above sea level and for every 1,000 m thereafter 10% of the vehicle/trailer weight (trailer weight + gross vehicle weight) must be deducted.
- 04) Thanks to the knock control, unleaded four star (at least 95 RON) can be used instead of Super plus unleaded.
- 05) The use of bio diesel according to DIN 51606 is possible to about -10°C.
- 06) Official fuel consumption according to EU Directive 99/94. The consumption calculation according to 1999/100/EC is based on the actual unladen weight of the vehicle. Additional specifications can lead to a higher weight class and hence to consumption figures of this higher weight class. The driving style, road and traffic conditions, environmental influences and vehicle condition can in practice lead to consumption figures, which may differ from those calculated with this standard.
- 07) 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.

2.3 litre 170 PS.

Technical specification.

		Manual	
Engine	Engine type	Five cylinder 15° 'V' – petrol	
	Cubic capacity, ltrs/cc	2.3/2324	
	Bore/stroke, mm	81.0/90.2	
	Max. output, PS ⁽⁰¹⁾ /kW at rpm	170/125 6200	
	Max. torque, lbs.ft/Nm at rpm	162/220 3200	
	Compression ratio	10.8 : 1	
	Gearbox	Five speed manual	
	Alternator, A	120	
	Battery, A (Ah)	280 (60)	
Weights, kgs	Unladen weight ⁽⁰²⁾	1382	
	Gross vehicle weight	1730	
	Payload ⁽⁰²⁾	348	
	Axle load limit: Front Rear	1020 800	
Trailer load limits, kgs⁽⁰³⁾	Braked 12% incline	1000	
	Unbraked	600	
	Towbar load limit	75	
	Max. roof load	50	
Performance	Top speed†, mph (km/h)	131 (211)	
	Acceleration, secs 0 - 62 mph	8.7	
	ABI insurance group	15	
Environmental information	Fuel grade, minimum	Unleaded, 95 RON ⁽⁰⁴⁾	
	Fuel tank capacity, galls/ltrs	12/55	
	Official fuel consumption, mpg/ltr per 100 km ⁽⁰⁶⁾		
	Urban	22.8/12.4	
	Extra-urban	41.5/6.8	
	Combined	31.7/8.9	
	Official CO ₂ emission, g/km ⁽⁰⁷⁾	214	
Emission class	EURO 4		
Noise, dB	74		
Maximum luggage capacity, cu.ft (litres)‡	With rear seat upright	7.4 (209)	
	With rear seat folded	27.2 (769)	

† Where the law permits.

‡ VDA measuring method using 200 x 100 x 50 mm blocks.

Notes.

- 01) The maximum power output figures are quoted in PS (or Pferdestärke, which is the metric equivalent of horsepower). To convert from metric to imperial horsepower, divide the PS figure by 1.0139.
- 02) Figures are calculated in accordance with manufacturer's criteria. Vehicle unladen weight ranges with 90% tank capacity without driver (75 kg). The individual unladen weight depends on the specification of the vehicle, this then reduces the possible payload accordingly.
- 03) With increasing altitude the engine performance diminishes. From 1,000 m above sea level and for every 1,000 m thereafter 10% of the vehicle/trailer weight (trailer weight + gross vehicle weight) must be deducted.
- 04) Thanks to the knock control, unleaded four star (at least 95 RON) can be used instead of Super plus unleaded.
- 05) The use of bio diesel according to DIN 51606 is possible to about -10°C.
- 06) Official fuel consumption according to EU Directive 99/94. The consumption calculation according to 1999/100/EC is based on the actual unladen weight of the vehicle. Additional specifications can lead to a higher weight class and hence to consumption figures of this higher weight class. The driving style, road and traffic conditions, environmental influences and vehicle condition can in practice lead to consumption figures, which may differ from those calculated with this standard.
- 07) 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.

The technology.

Transmission

- Front wheel drive
- Five speed manual:
 - 1.4 litre 75 PS, 1.6 litre 102 PS, 1.9 litre TDI 100 PS, 2.0 litre 115 PS, 1.8 litre Turbo 150 PS, 2.3 litre 170 PS
- Four speed automatic:
 - 2.0 litre 115 PS

Steering

- Power-assisted, maintenance-free rack and pinion.
- Collapsible steering column

Running gear

- Front axle: Independent with McPherson suspension struts and coil springs. Anti-roll bar. Track stabilising steering geometry
- Rear axle: Torsion beam with trailing arm with track-correcting bearings. Anti-roll bar
- Brake system: ABS Anti-lock brakes. Diagonally split circuits. Servo assisted.
 - Front: Ventilated discs.
 - Rear: Discs
- Turning circle: 35.8 feet/10.9 metres

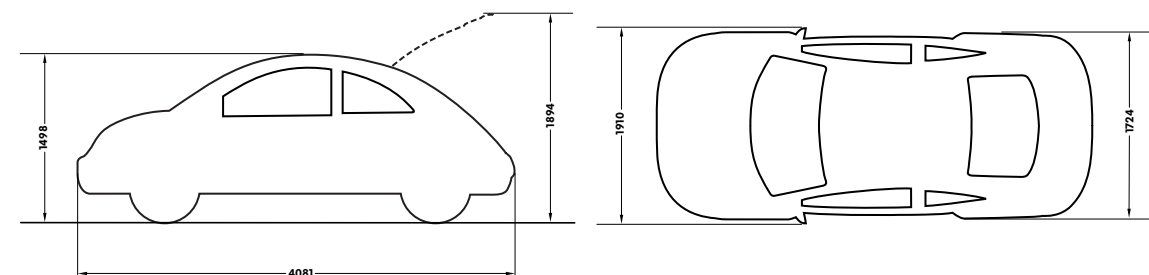
Engines

- Front transversely-mounted
- 1.4 litre/75 PS ⁽⁰¹⁾ (55 kW) petrol engine. Four cylinder in-line engine, aluminium cylinder block, four valves per cylinder with roller rocker valves, electronic individual cylinder injection, programmed ignition with cylinder-selective anti-knock control, coil per plug ignition, longlife spark plugs, three-way front catalyst, lambda control
- 1.6 litre/102 PS ⁽⁰¹⁾ (75 kW) petrol engine. Four cylinder in-line engine, aluminium cylinder block, variable intake manifold, two valves per cylinder with roller rocker valves, electronic individual cylinder injection, programmed ignition with cylinder-selective anti-knock control, coil per plug ignition, longlife spark plugs, three-way front catalyst, lambda control
- 1.9 litre/100 PS ⁽⁰¹⁾ (74 kW) diesel engine. Four cylinder in-line engine, two valves per cylinder, electronically controlled direct injection, oil cooler, intercooler, turbocharger with variable turbine geometry, oxidation catalyst
- 2.0 litre/115 PS ⁽⁰¹⁾ (85 kW) petrol engine. Four cylinder in-line engine, two valves per cylinder, electronic individual cylinder injection, programmed ignition with cylinder-selective anti-knock control, coil per plug ignition, longlife spark plugs, three-way front catalyst, lambda control
- 1.8 litre/150 PS ⁽⁰¹⁾ (110 kW) petrol engine. Four cylinder in-line engine, five valves per cylinder, turbocharger, intercooler, electronic cylinder individual injection, programmed ignition with cylinder-selective anti-knock control, single spark ignition coils, longlife spark plugs, three-way catalyst, lambda control
- 2.3 litre/170 PS ⁽⁰¹⁾ (125 kW) petrol engine. Five cylinder 15° 'V' engine, four valves per cylinder, variable intake manifold, electronic individual cylinder injection, programmed ignition with cylinder-selective anti-knock control, five single spark ignition coils, longlife spark plugs, secondary air system, three-way catalyst, lambda control

01 The maximum power output figures are quoted in PS (or Pferdestärke, which is the metric equivalent of horsepower). To convert from metric to imperial horsepower, divide the PS figure by 1.0139.

Dimensions.

Exterior dimensions		
	Length, mm	4081
	Width – excluding door mirrors, mm	1724
	Width – opened front doors, mm	3605
	Height, mm	1498
	Height – opened bonnet/floor, mm	1732
	Height – opened tailgate/floor, mm	1894
	Wheelbase, mm	2508



Volkswagen service for your peace of mind.

The Volkswagen Warranty.

Three-year Warranty.

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

Three-year Paint Warranty.

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

12-year Body Protection Warranty.

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

Service Intervals for Petrol and Diesel Engines.

Volkswagen has always been dedicated to protecting the environment. That's why the New Beetle comes 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 up to a maximum of 31,000 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 31,000 miles* or 24 months (whichever is soonest).

If you would like a more traditional service regime the vehicle can be adapted by your authorised Volkswagen retailer or repairer 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 31,000 miles is for diesel engines – petrol engines have a maximum of 18,000 miles or 24 months (whichever is soonest). All mileages are approximate as the system uses kilometres as the distance measure.

Please consult your authorised Volkswagen retailer or repairer 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 authorised 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 guarantees that all repair work is undertaken by an authorised Volkswagen retailer or repairer. For a quotation, telephone Linkline on 0845 600 8006.

Extended Warranty.

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

Volkswagen Finance†.

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

Here is our full range of finance products:

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

With all of our finance products you can choose one of our fixed-cost maintenance plans designed to help you budget accurately.

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

Volkswagen 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 authorised Volkswagen retailer.

Tax Free Sales.

For full details, please contact your authorised 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 authorised Volkswagen retailer who is regularly updated with any change in specification. Please check model availability and full specification details with your authorised Volkswagen retailer prior to ordering.

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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.

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