



The New Beetle and New Beetle Cabriolet

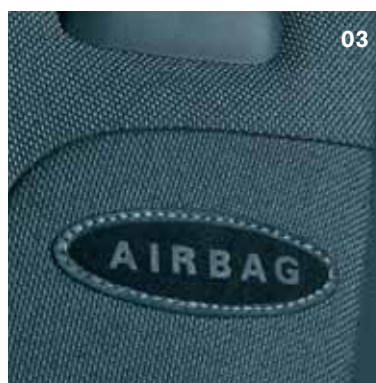




01



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

02 Driver and front passenger airbags are standard to help protect the front seat occupants.

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

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



05



06



07

05 In a potentially dangerous situation, the Electronic Stabilisation Programme (ESP) will intervene to diffuse the problem. Through the brake and engine management systems, it will specifically slow down individual wheels for greater stability. However, this enhanced system should not lead to carelessness, because ESP cannot defy the laws of physics. In conjunction with ESP, two other systems are in force to provide improved roadholding and safety. They are Electronic Differential Lock (EDL) and Traction Control (ASR) – a formidable combination to help the vehicle's stability and grip on poor or wet surfaces.

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

07 The New Beetle Cabriolet's rollover protection system is hidden behind the rear backrests. Through intelligent electronic sensors, the possibility of a rollover or impact will be detected and immediate action taken. Within milliseconds the rollover bars will eject and, together with the reinforced windscreen frame, provide protection to passengers.

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. You'll also notice that in the New Beetle Cabriolet there's no rollover bar to obstruct the view of the clear blue sky. You can be assured however that it's there if you need it. At the slightest hint of a roll or impact, rollover bars eject from the rear backrests and together with a reinforced windscreen frame provide exceptional protection to passengers.

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, an Electronic Stabilisation Programme (ESP) for exceptional roadholding on poor or wet surfaces and front active head restraints which help lower the risk of whiplash injuries in the event of an accident. The two rear passengers are protected by three-point seat belts and head restraints.

In fact, there are numerous electronic features that are constantly monitoring and assessing the driving situation and they are ready to react in milliseconds should the need arise. We believe that prevention is the safest form of protection. And when you feel safe, you can enjoy the touring experience of the New Beetle and New Beetle Cabriolet even more.

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 and New Beetle Cabriolet'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.



01

A galvanised body can be admired for years to come.

With the Volkswagen New Beetle and New Beetle Cabriolet, 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 both models is therefore 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 and New Beetle Cabriolet 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.

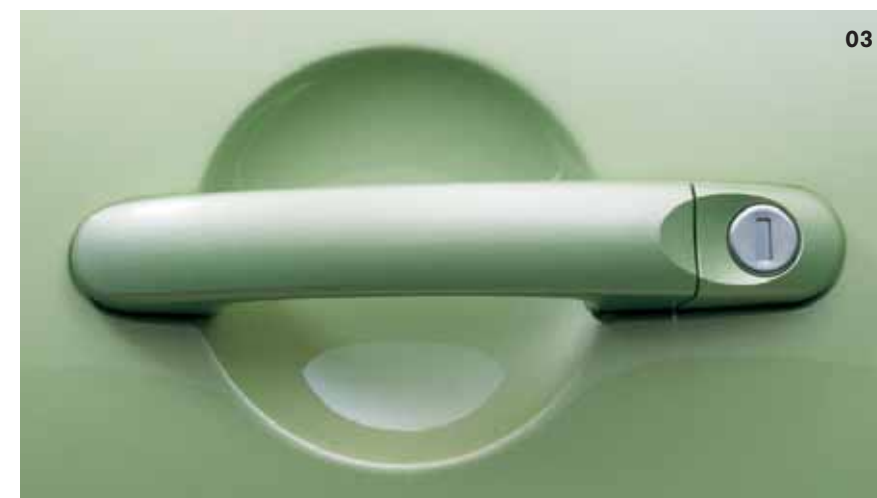
Impressive build quality is not only seen, it can be heard and felt as well. Like the sound the door makes as it closes or how the refined interior surfaces are pleasant to touch.

The excellent quality 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.



02

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



03



Model shown is 1.6 litre with optional 16" 'Route 66' alloy wheels.

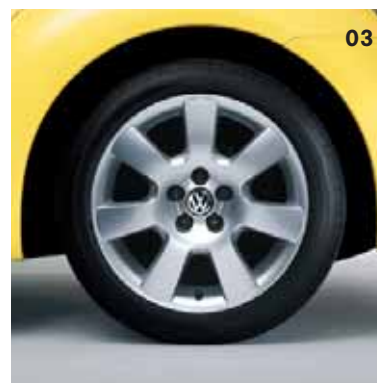
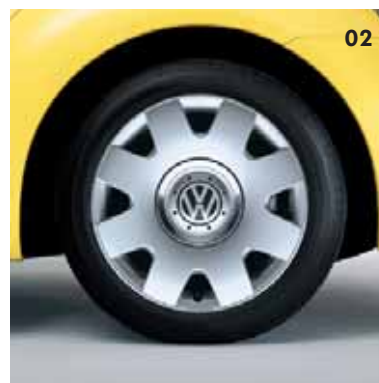
Performance-enhanced beauty.

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, front 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 An emphasis on performance and style: 6½J x 16 wheels with 205/55 R16 tyres and full size wheel trims. Standard on 1.6 litre and 1.9 TDI models.
- 03 Classic 16" 'Route 66' alloy wheels with 205/55 tyres are standard on 2.0 litre and 1.8T models.
- 04 Amongst its extensive list of features, the 'Gamma' radio boasts 6 speakers, single CD player, 30 station presets, a scan facility and Traffic Information Memory (TIM).



Wherever you sit in the New Beetle Cabriolet you'll always enjoy a comfortable place in the sun. It's all down to ergonomic design – the way that comfort and space are both achieved to maximum effect, ensuring the New Beetle Cabriolet is a fully accomplished four seater. The harmonious blend of design and function is also evident in the dashboard area, where the driver enjoys a clear view of the instruments and will find all controls within easy reach. In fact, all around you'll find proof of the New Beetle Cabriolet's high quality workmanship and attention to detail – even down to the unique vase for your favourite flower.

- 01** The attractive and durable seat upholstery in 'Canasta' design comes in a range of appealing colours.
- 02** To improve all-round vision, the body-coloured door mirrors are both heated and electrically adjustable. Their simple operation makes adjustment for individual drivers a fast and easy process. These door mirrors also feature integrated indicators to make your intentions totally clear.
- 03** The remote controls for the boot and petrol cover are positioned in the driver's door for easy reach.

- 04** All models in the New Beetle Cabriolet range have electric front and rear windows as standard. Located in the driver's door, the controls can operate the windows individually or all at once. So it's easy to remove the last barrier between you and the feeling of pure freedom that only a cabriolet can deliver. For comfort and safety the front electric windows feature a one-touch open and close facility and anti-trapping protection, should anything be in the way.

- 05** The height and reach adjustable steering wheel ensures the optimum driving position.
- 06** Manual air conditioning provides year round comfort. Standard on 1.9 TDI, 2.0 litre and 1.8T models.
- 07** A glance at the clear and easy to read dashboard will provide you with important data.





01 'Easy entry' seats make it easier for rear passengers to get in and out. As you unlock the backrest, the front seats automatically slide forwards.

02 For night-time use, the vanity mirror is illuminated.

03 The cup holders keep your drinks safe and within easy reach.

04 Driver's and front passenger's seat height adjustment will help you achieve the most comfortable seating position.

05 The standard front centre armrest doubles as a handy storage compartment and houses the optional six CD autochanger.

06 Always close to hand. The New Beetle Cabriolet's door pockets provide plenty of room for maps, books, CDs, sunscreen or sunglasses.

07 With the first drop, the New Beetle Cabriolet's rain sensor activates the windscreen wipers and adjusts their speed to the intensity of the rainfall. With similar ingenuity, the anti-dazzle rear-view mirror automatically darkens if lights from a following car are too bright. Optional on all New Beetle models.

We hope you'll agree that the New Beetle and New Beetle Cabriolet are somewhat special when you compare them with other cars on the road today. Their individuality and practical solutions are part of their appeal. For example, as 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.

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 of the New Beetle, the door pockets in the front of the New Beetle Cabriolet, the document pockets on the rear of the front seats, the 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).

Why have all the fun, when you
can share the exhilaration?



Model shown is 2.0 litre with optional leather upholstery.



The sun is rising.

Simply unlock the New Beetle Cabriolet's hood and then hold the operating button as the electrically operated hood glides down*. As it concertinas and folds flat, it comes to rest on the tail end. From start to finish, this elegant operation has taken just 13 seconds. For neatness, it can then be tucked under the tailored hood cover that is colour co-ordinated to the chosen upholstery colour of your New Beetle Cabriolet. Beauty needn't affect functionality.

01 – 04 The multilayered textile hood of the New Beetle Cabriolet can be opened and closed both quickly and easily. When closed, its taut fit is a particularly impressive element of the car's design, creating an atmosphere where outside noises can barely be heard. It even features a glass, heated rear screen. The choice of fine quality materials and the highest standards of workmanship help ensure the hood's exceptional durability – against abrasion, the weather and even the brushes of a car wash.

05 The tailored hood cover completes the unique silhouette of the New Beetle Cabriolet.

06 If you are travelling briskly, wind buffeting can be reduced by a wind deflector. Available as an optional extra, it can be fitted in seconds to reduce air turbulence.

07 Releasing the hood is simple. Just push and twist the handle to unlock, then leave the rest to the electric assistance.*

08 Fitted in the centre console, the control for the power hood can be easily reached.*

As a precautionary measure, a hood warning light near the release handle will inform you if the hood is not securely locked.

* Manual hood on 1.4 litre models.

Model shown is 2.0 litre.



Life isn't just black and white...

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[The New Beetle Cabriolet](#) [Paint](#) | [Upholstery](#) | [Colour combinations](#)

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Paint.


Non-Metallic paint	blackA1	tornado redG2	campanella whiteR6	sunflower*T1	sundown orange*Z7
Metallic paint*	platinum grey2R	reflex silver8E	cyber greenL9	speed blueV8	
Pearl Effect paint*	royal navy7W				

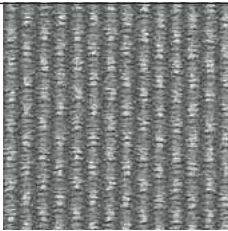
* Sunflower and sundown orange paints are optional at extra cost on all models. Metallic and pearl effect paints are optional at extra cost.


Please note: Screen technology does not allow exact reproduction of the paint colours. For further details, please contact your Volkswagen retailer.


Upholstery.


All models
'Canasta' cloth



blackWE


flannel greyWF

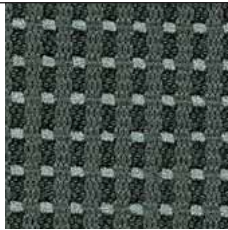

creamWG

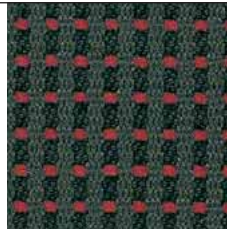

redXU

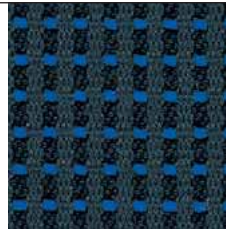

yellowXV


blueXW

All models
Optional 'Fly' cloth
sports seats

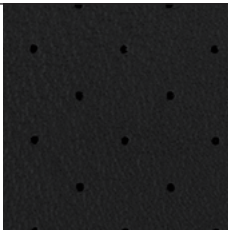

anthracite*61

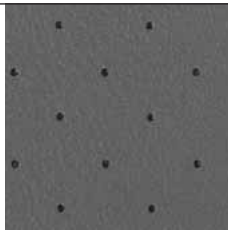

black/red*68



black/blue*69

1.6 litre, 1.9 litre TDI,
2.0 litre, 1.8T

Optional perforated
leather†


black*ZA


flannel grey*ZC


cream*ZD

* Optional at extra cost.
† Generally all parts of leather upholstery in direct contact with the driver or passengers are leather, all other areas may contain leatherette.

Please note: Screen technology does not allow exact reproduction of the upholstery colours. For further details, please contact your Volkswagen retailer.

Safety | Quality | Models | Colours & Upholstery | Equipment | Engines | Technology | Service

The New Beetle Paint | Upholstery | Colour combinations
The New Beetle Cabriolet Paint | Upholstery | Colour combinations

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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	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	●		●				●			
All models – Optional ‘Fly’ cloth sports seats	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 – Optional perforated leather †	black (ZA)	black	black/flannel grey	○	○	○	○	○	○	○	○	○	○
	flannel grey (ZC)	flannel grey	black/flannel grey	○	○	○	○	○	○	○	○	○	○
	cream (ZD)	cream	black/cream	○	○	○		○	○		○		○

* Sunflower and Sundown Orange paints are optional at extra cost on all models. Metallic and Pearl Effect paints are optional at extra cost.

† Leather upholstery is optional at extra cost. Generally all parts of leather upholstery in direct contact with the driver or passengers are leather, all other areas may contain leatherette.

● Standard

○ Optional at extra cost


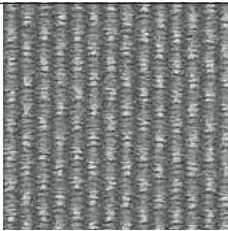


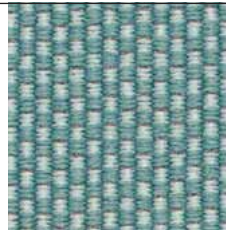
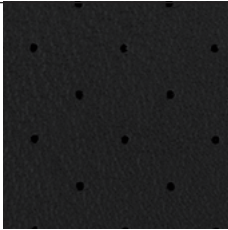
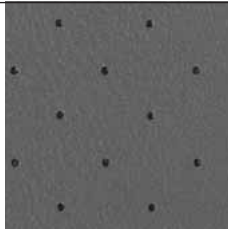

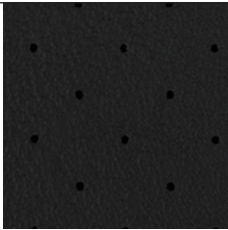
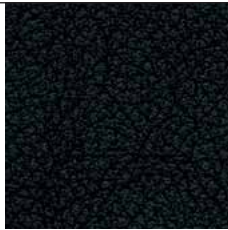
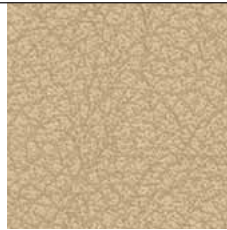

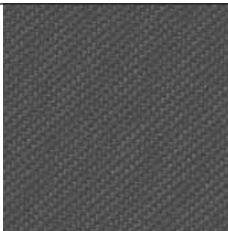

Paint.

Non-Metallic paint	black A1	mellow yellow* B3	tornado red G2	campanella white R6
	sunflower yellow* T1	aquarius blue T4	harvest moon beige V1	sundown orange* Z7
Metallic paint*	platinum grey 2R	reflex silver 8E	cyber green L9	speed blue V8
	Pearl Effect paint*	royal navy 7W		

* Mellow yellow, sunflower yellow, sundown orange, metallic and pearl effect paints are optional at extra cost.

Please note: Screen technology does not allow exact reproduction of the paint colours. For further details, please contact your Volkswagen retailer.

Upholstery.

‘Canasta’ cloth	 black WE	 flannel grey WF	 cream WG	 mellow yellow WH	 aquarius blue WJ
	Perforated leather	 black* ZA	 flannel grey* ZC	 cream* ZD	
	Sports seats in leather	 black* 72	 flannel grey* 73	 cream* 74	
Cabriolet hood.	Cabriolet fabric hood	 black† SL	 grey† SV	 cream† SH	

* Leather upholstery is optional at extra cost. Generally all parts of leather upholstery in direct contact with the driver or passengers are leather, all other areas may contain leatherette.
† Please note that the interior hood lining colour for all cabriolet hoods is black.

Please note: Screen technology does not allow exact reproduction of the upholstery and hood colours.
For further details, please contact your Volkswagen retailer.

Colour combinations.



	'Canasta' cloth black WE	'Canasta' cloth flannel grey WF	'Canasta' cloth cream WG	'Canasta' cloth mellow yellow WH	'Canasta' cloth aquarius blue WJ	Perforated leather black ZA*,1	Perforated leather flannel grey ZC*,1	Perforated leather cream ZD*,1	Leather sports seats black 72*,1	Leather sports seats flannel grey 73*,1	Leather sports seats cream 74*,1
Non-Metallic paint											
black A1	●●●	●●	●●			●●●	●●	●●	●●●	●●	●●
mellow yellow B3*	●	●		●		●	●		●	●	
tornado red G2	●	●	●●			●	●	●●	●	●	●●
campanella white R6	●	●	●	●	●	●	●	●	●	●	●
sunflower yellow T1*	●					●			●		
aquarius blue T4	●	●			●	●	●		●	●	
harvest moon beige V1	●		●●			●		●●	●		●●
sundown orange Z7*	●	●	●●			●	●	●●	●	●	●●
Metallic paint*											
platinum grey metallic 2R	●●●	●●	●●	●	●	●●●	●●	●●	●●●	●●	●●
reflex silver metallic 8E	●	●●		●	●	●	●●		●	●●	
cyber green metallic L9	●	●	●			●	●	●	●	●	●
speed blue metallic V8	●	●			●	●	●		●	●	
Pearl Effect paint*											
royal navy pearl effect 7W	●	●	●●		●	●	●	●●	●	●	●●
Carpets**	●	●	●	●	●	●	●	●	●	●	●
Dashboard – top/bottom†	●●	●●	●●	●●	●●	●●	●●	●●	●●	●●	●●

●●● Cabriolet hoods in black, grey and cream. Unless indicated with a coloured circle, the combination is not available.
Please note: The tailored hood covers are colour co-ordinated to the upholstery colours of the New Beetle Cabriolet.
* Mellow yellow, sunflower yellow, sundown orange, metallic and pearl effect paints and leather upholstery are optional at extra cost.
** Carpets in black, flannel grey and dark cream.
† Dashboard – top/bottom in black/flannel grey or black/cream.
1 Generally all parts of leather upholstery in direct contact with the driver or passengers are leather, all other areas may contain leatherette.
Please note: The Volkswagen Warranty does not cover the cost of cleaning the cabriolet hood.

Standard equipment.

Standard items of equipment New Beetle 1.4 litre, New Beetle Cabriolet 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
- Galvanised body
- Heat insulating tinted glass
- Tailored cover for hood when folded (Cabriolet only)
- 6J x 15 steel wheels with 195/65 R15 tyres

Interior

- Upholstery – ‘Canasta’ cloth

Function

- Alarm with interior protection and remote central locking
- Cigarette lighter
- Cup holder, front and rear
- Driver’s and front passenger’s illuminated sun visor mirrors
- 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
- Electric windows, rear (Cabriolet only)
- Electronic engine immobiliser
- Folding rear seat backrest (Beetle only)
- Front centre armrest with storage compartment

Function (continued)

- Front door pockets (Cabriolet only)
- Front door net pockets (Beetle only)
- Front seat back storage pockets
- Full size steel spare wheel
- Heated glass rear window
- Height and reach adjustable steering wheel
- Interior light delay
- Load-through provision (Cabriolet only)
- Luggage cover, removable (Beetle only)
- Power-assisted steering
- Radio/CD player with RDS, 6 speakers and roof aerial (Beetle only)
- Radio/CD player with RDS and 10 speakers (Cabriolet only)
- Rain sensor and automatic dimming interior rear-view mirror (Cabriolet only)
- Rear reading lights x 2 (Beetle only)
- 12V socket in centre console (Beetle only)
- 12V socket in luggage area (Cabriolet only)

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
- Rollover protection system (Cabriolet only)

Standard equipment (continued).

Additional items of equipment New Beetle 1.6 litre, New Beetle Cabriolet 1.6 litre

Exterior <ul style="list-style-type: none">– 6½J x 16 steel wheels with 205/55 R16 tyres	Function <ul style="list-style-type: none">– Electric power hood (Cabriolet only)
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Additional items of equipment New Beetle 1.9 TDI, New Beetle Cabriolet 1.9 TDI

Function <ul style="list-style-type: none">– Air conditioning, manual– Carpet mats– Driver’s and front passenger’s illuminated sun visor mirrors (Beetle only)	Function (continued) <ul style="list-style-type: none">– Roof-mounted storage area (not with sunroof) (Beetle only)– 12V socket in luggage area (Beetle only)
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Additional items of equipment New Beetle 2.0 litre, New Beetle Cabriolet 2.0 litre

Exterior <ul style="list-style-type: none">– Alloy wheels, four 6½J x 16 ‘Route 66’ with 205/55 R16 tyres and anti-theft wheel bolts	Interior <ul style="list-style-type: none">– Leather rimmed steering wheel and gear knob (Cabriolet only)
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Additional items of equipment New Beetle 1.8T, New Beetle Cabriolet 1.8T

Exterior <ul style="list-style-type: none">– Roof spoiler, speed dependent (Beetle only)	Interior <ul style="list-style-type: none">– Leather rimmed steering wheel, gear knob and gaiter (Beetle only)
Function <ul style="list-style-type: none">– Front fog lights	

We all enjoy different things in life, so shouldn't your New Beetle or New Beetle Cabriolet reflect your own personal taste? With a wide range of optional equipment available, we can help you create an individual specification to turn your dream car into reality.

Leather upholstery*.

With leather upholstery, you can enjoy your New Beetle and New Beetle Cabriolet in a very special, exclusive atmosphere which can only be created by using the finest materials. Not only does leather have a unique, luxurious fragrance, it has practical benefits too. It's extremely durable, easy to clean and has breathable qualities to help your interior stay fresh. Optional on all models except New Beetle 1.4 litre. In addition, on the New Beetle Cabriolet, you can specify front sports seats with lumbar support.

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

- 01 An open display of comfort. A leather trimmed interior provides the New Beetle Cabriolet with a special elegance and perfectly complements the sensual enjoyment of open-top driving.
- 02 – 04 The leather interior provides an air of exclusivity with leather covered seats, steering wheel, gear knob and gear lever gaiter.
- 05 For chilly winter days, the leather package also features heated front seats with five temperature settings.

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. Optional on all models.

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. Optional on all models except 1.4 litre.

- 06 For hours of uninterrupted music listening, why not add a six CD autochanger? As it sits in the front centre armrest, it is particularly easy to reach. Optional on all models.
- 07 Manual air conditioning can quickly and easily achieve a pleasant interior temperature, particularly on hot summer days. Optional on 1.4 litre and 1.6 litre models.
- 08 Cruise control is perfect for long journeys, as it can maintain a constant speed from 20 mph upwards. Touching the clutch or brake will automatically disengage the speed setting. Optional on all models except 1.4 litre.



Wheels.

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



- 01** Stylish 15" 'Monterey' alloy wheels with 195/65 R15 tyres. Optional on 1.4 litre, 1.6 litre and 1.9 TDI models. Not available on New Beetle Cabriolet.

02 Classic 16" 'Route 66' alloy wheels with 205/55 R16 tyres. Optional on 1.4 litre, 1.6 litre and 1.9 TDI models.
- 03** Sporty 17" 'Seattle' alloy wheels with 225/45 R17 tyres. Optional on 2.0 litre and 1.8T models. Not available on New Beetle Cabriolet.

04 The performance inspired 7J x 17 'Daytona' light alloy wheel with 225/45 R17 tyres, comes complete with anti-theft wheel bolts. Not available on 1.4 litre and New Beetle models.

05 Included in the optional Winter pack, the powerful front fog lights are integrated below the bumper. Standard on New Beetle 1.8T.

06 Split folding rear seats provide greater practicality. Optional on all New Beetle models. Not available on New Beetle Cabriolet.

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. Optional on all New Beetle models. Not available on New Beetle Cabriolet.

Sports seats (not shown).

Ergonomically shaped and equipped with integral lumbar supports, the optional sports seats offer superb comfort and excellent lateral support. Optional on all New Beetle models. Not available on New Beetle Cabriolet.

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.

Electric glass sunroof.

The New Beetle's optional 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. Optional on all New Beetle models. Not available on New Beetle Cabriolet.



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. Optional on all New Beetle models. Not available on New Beetle Cabriolet.

Parking sensor.

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

- 07** The optional electric glass sunroof has an automatic sunblind incorporated. Optional on all New Beetle models. Not available on New Beetle Cabriolet.

08 Parking made easy with the parking sensor. Optional on all models.

09 Tidily and safely stored. The net storage interior cargo pack. Optional on all New Beetle models. Not available on New Beetle Cabriolet.



Advanced engineering.



- 01 A slick, five speed manual gearbox is standard on all New Beetle and New Beetle Cabriolet models.
- 02 Ideal for cruising: the 1.4 litre 75 PS petrol engine.
- 03 Performance minded: the 1.8 litre turbo generates an impressive 150 PS.

Over the years, Volkswagen has been at the forefront of engine design, developing an envious reputation for technical innovation. Our engines achieve our focused objectives – to offer the perfect combination of performance, fuel efficiency* and environmental awareness.

The petrol engines:

The New Beetle and New Beetle Cabriolet are available with a wide choice of petrol engines. The range starts with a four cylinder, 1.4 litre unit that develops 75 PS. With its smooth running, it's ideal for relaxed cruising. If you'd prefer a power boost and similar acceleration, then the 1.6 litre 102 PS may be for you. Maybe the refinement of the 2.0 litre 115 PS is more to your taste – an engine capable of taking the New Beetle and New Beetle Cabriolet to 115 mph where the law permits. Then there's the turbocharged 1.8 litre engine which produces a superb 150 PS and gives exceptional performance. Whichever engine you choose it's reassuring to know they've all been developed with fuel efficiency* and low exhaust emissions in mind, and all conform to EU4 emissions regulations.

The diesel engine:

Available for the New Beetle and New Beetle Cabriolet is the 1.9 litre TDI 100 PS. Not only can it accelerate the New Beetle Cabriolet from standstill to 62 mph in 12.4 seconds whilst returning 50.4 mpg over the Combined cycle, it also conforms to EU4 emissions regulations – combining low fuel consumption* and CO₂ emissions with high power output.

The gearbox:

All engines of the New Beetle and New Beetle Cabriolet are equipped with a five speed manual gearbox, characterised by a smoothness of operation and powerful acceleration. Alternatively, with the 2.0 litre engine, you could opt for a four speed automatic in the New Beetle or a six speed automatic tiptronic in the New Beetle Cabriolet. The innovative automatic tiptronic transmission gives you the best of both worlds. When you fancy the involvement of a manual, you can change gear by a simple 'tipping' action of the gear lever forwards or backwards. Should you be faced with city traffic, you can then rely on the automatic function for more relaxed driving. The automatic tiptronic gearbox even has several mode functions that interpret your driving style, so should you be accelerating hard it will recognise this and amend the shift pattern accordingly.

* Please see the Engines section for fuel consumption figures.



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 3300	
	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	
Maximum luggage capacity, cu.ft (litres)‡	Noise, dB	72	
	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. 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	
Maximum luggage capacity, cu.ft (litres)‡	Noise, dB	73	
	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. 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.

1.9 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	
Maximum luggage capacity, cu.ft (litres)‡	Noise, dB	72	
	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. 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
Maximum luggage capacity, cu.ft (litres)‡	Noise, dB	72	73
	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. 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	
Maximum luggage capacity, cu.ft (litres)‡	Noise, dB	72	
	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. 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.

1.4 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 3300	
	Compression ratio	10.5 : 1	
	Gearbox	Five speed manual	
	Alternator, A	90	
	Battery, A (Ah)	280 (60)	
Weights, kgs	Unladen weight ⁽⁰²⁾	1345	
	Gross vehicle weight	1700	
	Payload ⁽⁰²⁾	355	
	Axle load limit: Front Rear	920 820	
Trailer load limits, kgs ⁽⁰³⁾	Braked 12% incline	1000	
	Unbraked	600	
	Towbar load limit	75	
Performance	Top speed†, mph (km/h)	100 (161)	
	Acceleration, secs 0 - 62 mph	15.6	
	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	29.4/9.6	
	Extra-urban	47.9/5.9	
	Combined	39.2/7.2	
	Official CO ₂ emission, g/km ⁽⁰⁷⁾	173	
	Emission class	EURO 4	
Maximum luggage capacity, cu.ft (litres)	Noise, dB	72	
	VDA measuring method using 200 x 100 x 50 mm blocks	7.1 (201)	

† Where the law permits.

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. 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	1.6/1595	
	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	10.3 : 1	
	Gearbox	Five speed manual	
	Alternator, A	70	
	Battery, A (Ah)	280 (60)	
Weights, kgs	Unladen weight ⁽⁰²⁾	1385	
	Gross vehicle weight	1740	
	Payload ⁽⁰²⁾	355	
	Axle load limit: Front Rear	960 830	
Trailer load limits, kgs ⁽⁰³⁾	Braked 12% incline	1000	
	Unbraked	600	
	Towbar load limit	75	
Performance	Top speed†, mph (km/h)	111 (179)	
	Acceleration, secs 0 - 62 mph	12.3	
	ABI insurance group	11	
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	26.6/10.6	
	Extra-urban	46.3/6.1	
	Combined	36.2/7.8	
	Official CO ₂ emission, g/km ⁽⁰⁷⁾	187	
	Emission class	EURO 4	
Maximum luggage capacity, cu.ft (litres)	Noise, dB	73	
	VDA measuring method using 200 x 100 x 50 mm blocks	7.1 (201)	

† Where the law permits.

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. 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.

1.9 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 1800-2400	
	Compression ratio	19.0 : 1	
	Gearbox	Five speed manual	
	Alternator, A	120	
	Battery, A (Ah)	380 (72)	
Weights, kgs	Unladen weight ⁽⁰²⁾	1446	
	Gross vehicle weight	1790	
	Payload ⁽⁰²⁾	344	
	Axle load limit: Front Rear	1010 830	
Trailer load limits, kgs ⁽⁰³⁾	Braked 12% incline	1000	
	Unbraked	600	
	Towbar load limit	75	
Performance	Top speed†, mph (km/h)	110 (177)	
	Acceleration, secs 0 - 62 mph	12.4	
	ABI insurance group	11	
Environmental information	Fuel grade, minimum	Diesel ⁽⁰⁵⁾	
	Fuel tank capacity, galls/ltrs	12/55	
	Official fuel consumption, mpg/ltr per 100 km ⁽⁰⁶⁾		
	Urban	39.8/7.1	
	Extra-urban	60.1/4.7	
	Combined	50.4/5.6	
	Official CO ₂ emission, g/km ⁽⁰⁷⁾	151	
	Emission class	EURO 4	
Maximum luggage capacity, cu.ft (litres)	Noise, dB	71	
	VDA measuring method using 200 x 100 x 50 mm blocks	7.1 (201)	

† Where the law permits.

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. 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 tiptronic
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	Six speed auto tiptronic
	Alternator, A	70	70
	Battery, A (Ah)	280 (60)	280 (60)
Weights, kgs	Unladen weight ⁽⁰²⁾	1406	1437
	Gross vehicle weight	1770	1790
	Payload ⁽⁰²⁾	364	353
	Axle load limit: Front Rear	990 820	1000 830
Trailer load limits, kgs ⁽⁰³⁾	Braked 12% incline	1000	1000
	Unbraked	600	600
	Towbar load limit	75	75
Performance	Top speed†, mph (km/h)	115 (185)	112 (181)
	Acceleration, secs 0 - 62 mph	11.7	12.9
	ABI insurance group	12	12
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	23.5/12.0	21.1/13.4
	Extra-urban	40.9/6.9	40.4/7.0
	Combined	32.1/8.8	30.4/9.3
	Official CO ₂ emission, g/km ⁽⁰⁷⁾	211	223
	Emission class	EURO 4	EURO 4
Maximum luggage capacity, cu.ft (litres)	Noise, dB	72	71
	VDA measuring method using 200 x 100 x 50 mm blocks	7.1 (201)	7.1 (201)

† Where the law permits.

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. 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⁾	1463	
	Gross vehicle weight	1837	
	Payload ⁽⁰²⁾	374	
	Axle load limit: Front Rear	1028 839	
Trailer load limits, kgs ⁽⁰³⁾	Braked 12% incline	1000	
	Unbraked	600	
	Towbar load limit	75	
Performance	Top speed†, mph (km/h)	125 (202)	
	Acceleration, secs 0 - 62 mph	9.3	
	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	25.2/11.2	
	Extra-urban	42.8/6.6	
	Combined	34.0/8.3	
	Official CO ₂ emission, g/km ⁽⁰⁷⁾	199	
	Emission class	EURO 4	
Maximum luggage capacity, cu.ft (litres)	Noise, dB	TBC	
	VDA measuring method using 200 x 100 x 50 mm blocks	7.1 (201)	

† Where the law permits.

Notes.

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- 02) Figures are calculated in accordance with manufacturer’s criteria. Vehicle unladen weight ranges with 90% tank capacity without driver. 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
- Four speed automatic:
New Beetle 2.0 litre 115 PS
- Six speed automatic tiptronic:
New Beetle Cabriolet 2.0 litre 115 PS

Steering

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

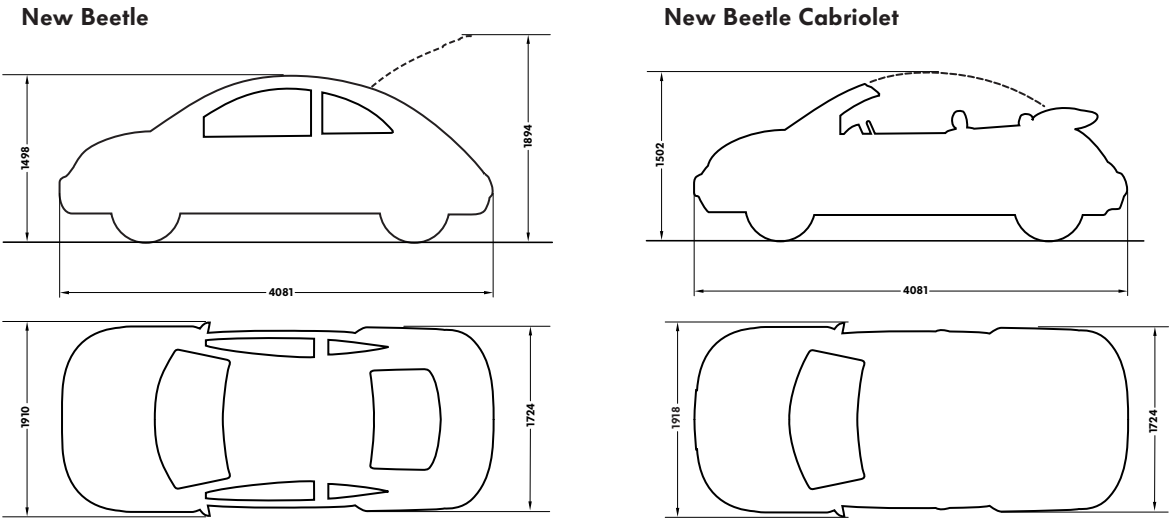
Running gear

- ESP (Electronic Stabilisation Programme)
including EDL (Electronic Differential Lock)
and ASR (Traction Control)
- Front suspension uses coil springs with
telescopic shock absorbers; all elements
integrated in chassis legs.
Rear suspension with gas pressure shock
absorbers and separate springs
- Wheel control: front through chassis legs and
(lower) triangular wishbones (directionally
stabilising steering roll radius), at rear through
torsion beam trailing arm with track-correcting
bearings, with large-volume, directionally
stabilising bearings
- Front and rear 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, double spark ignition unit,
longlife spark plugs, three-way front catalyst, lambda control
- 1.9 litre/100 PS ⁽⁰¹⁾ (74 kW) diesel engine. Four cylinder in-line engine, cast iron cylinder block,
direct injection with unit injectors, turbocharged with intercooler, two valves per cylinder
- 2.0 litre/115 PS ⁽⁰¹⁾ (85 kW) petrol engine. Four cylinder in-line engine, cast iron cylinder block,
two valves per cylinder, electronic individual cylinder injection, programmed ignition with
cylinder-selective anti-knock control, double spark ignition unit, 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

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	New Beetle		New Beetle Cabriolet	
	Length, mm	4081	4081	
	Width – excluding door mirrors, mm	1724	1724	
	Width – opened front doors, mm	3605	3605	
	Height, mm	1498	1502	
	Height – opened bonnet/floor, mm	1732	1746	
	Height – opened tailgate/floor, mm	1894	1309	
	Wheelbase, mm	2508	2509	

Volkswagen service for your peace of mind.

The Volkswagen Warranty.

Three-year Warranty.

All Volkswagen New Beetles and New Beetle Cabriolets 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 and New Beetle Cabriolet is covered against manufacturing defects for a period of three years. Naturally, the New Beetle and New Beetle Cabriolet 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 and New Beetle Cabriolets are covered against rusting through from the inside for 12 years. Naturally, the New Beetle and New Beetle Cabriolet 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 all New Beetles and New Beetle Cabriolets come with a LongLife Service regime. As a result of longer service intervals the engine oil requirement can be significantly reduced over the vehicle’s total life, which results in less waste oil to dispose of and reduces the burden on the environment.

The LongLife Service regime is so called because there are no set service intervals. The interval between services, depending on how you drive your vehicle and the conditions of use, can be anywhere from 9,000 miles 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.

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.