

# Volkswagen New Beetle



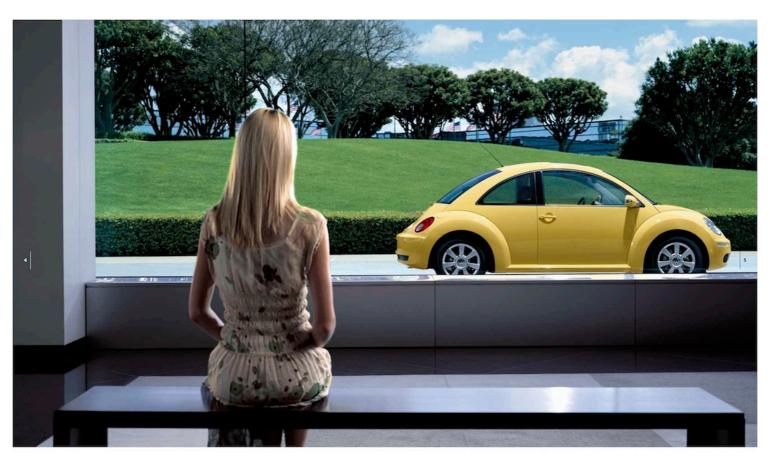


European specification vehicles are shown in this brochure. Some features and options may not be available.

## New Beetle will drive you happy.

From its cheeky good looks to its feature-filled interior, the New Beetle has been designed with one thing in mind: funl And if just looking at it puts a smile on your face, imagine what a drive can do. The New Beetle is a refreshing change – a unique design that can only be described as a modern classic.

The New Beetle range offers three distinct models to choose from – the Miami, the TDI and the Cabriolet. Whichever New Beetle you choose they all have much in common. From the inspired design, German engineering and safety to the exacting quality standards, every New Beetle will be a source of long lasting pleasure.



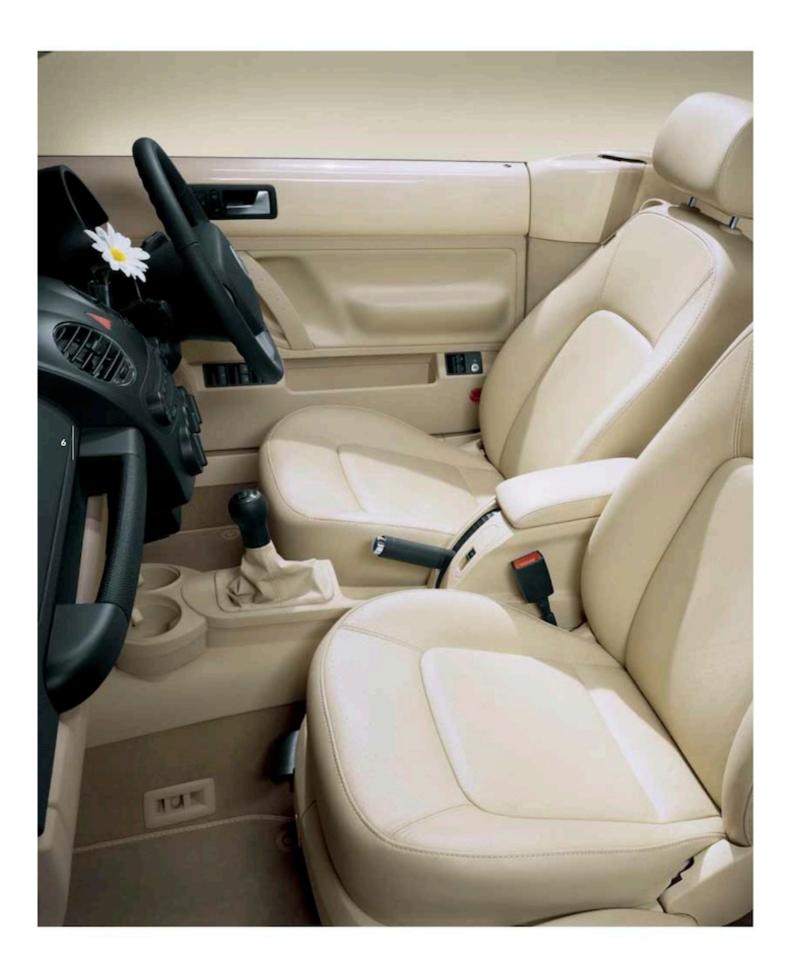
## Quality and innovation.

Look closely at the New Beetle and you'll see that Yolkswagen's designers take fun very seriously. In fact, they're obsessive about it. Attention to detail is evident throughout the New Beetle.

For example, the distinctive body of the New Beetle is also highly practical, featuring plastic bumpers and fenders designed to flex instead of dent in low speed parking impacts. All other panels are of high quality fully

galvanised steel, providing the confidence of a sliding under the pedals. Feel and hear the quality

12-year anti-corrosion perforation warranty. Even features such as the standard carpet mats have been carefully designed and are anchored to the floor to stop them need. With the New Beetle beauty is more than skin deep.



## Interior design.

The New Beetle's refreshing design and sense of style flows through to its ergonomic interior. Quality materials and finishes define the interior space. The driver's view is focused on a single, circular instrument cluster which uses a distinctive blue illumination. The high quality controls are clearly labelled and placed in the most logical positions, so they are easy to reach.

Getting comfortable is easy with the height adjustable driver's seat and a height and reach adjustable steering wheel. The standard air conditioning incorporates a dust and pollen filter to trap airborne particles so that they don't enter the cabin. The all-important in-car entertainment is supplied by a premium six speaker CD sound system that is MP3 compatible. And which interior feature defines the spirit of the New Beetle? The small vase in the dash – complete with a flower of course.

- illierioi desig
- 01 The CD/MP3 sound system and standard air conditioning provide clear and logical controls.
- 02 Matching chrome air vent surrounds are a distinctive interior feature of the New Beetle.
- O3 An 'easy entry' seating function enables quick access for rear seat passengers.
- 04 The interior has a revised instrument binnacle with chrome surround. The easy-to-read instruments feature adjustable blue illumination.











## Stylish and safe.

The fun New Beetle, like any Volkswagen, is built with a commitment to safety. The body's front and rear crumple zones absorb the energy of an impact and direct the resulting forces around the passenger safety cell. All New Beetle models feature standard driver and passenger front and front side/head airbags.

Every occupant is protected by a three-point seatbelt and head restraint while active front head restraints move forward during a collision to reduce the chance of whiplash. The front seatbelts are height adjustable (except on Cabriolet) to ensure the best possible fit and inbuilt pre-tensioners pull the seatbelt tight in a collision.

To help you avoid an accident, the New Beetle uses 'active' safety technology with an Anti-lock Braking System (ABS) and Electronic Brake-pressure Distribution (EBD) to help you retain steering control in an extreme braking situation. The New Beetle TDI has the added safety of Electronic Stabilisation Program (ESP) to detect and correct oversteer and understeer conditions.

The New Beetle Cabriolet also includes an advanced roll-over system. Sensors recognise a roll-over situation and activate the protection system in just 0.25 seconds. When activated, the rear head restraints 'pop-up' in a fraction of a second and when combined with the heavily strengthened windscreen frame, provide a sophisticated safety package.



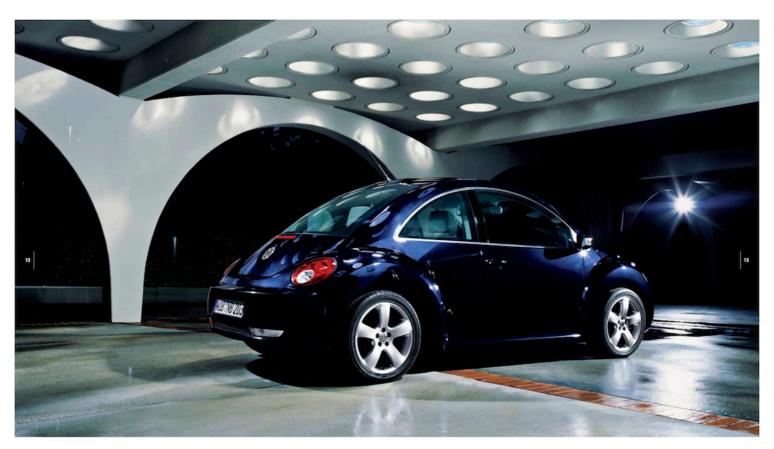
## New Beetle Miami.

From any angle the New Beetle Miami will surprise and delight. More than just a head turning body, the Miami combines form and function—from the impact absorbing bumpers and fenders to the safety of ABS and for airbags. The well-appointed interior has standard air conditioning and a premium CD/MP3 sound system that incorporates six speakers. The power side mirrors are heated to make demisting quick and easy on those cold winter mornings.

Power steering, power windows and remote central locking are also standard. Inside there is space for four adults and the luggage area can accommodate larger items with the help of a folding back seat.

The Miami features the brilliantly engineered and economical 1.6 litre petrol engine. The simplicity of the engine's design ensures you'll enjoy years of trouble free

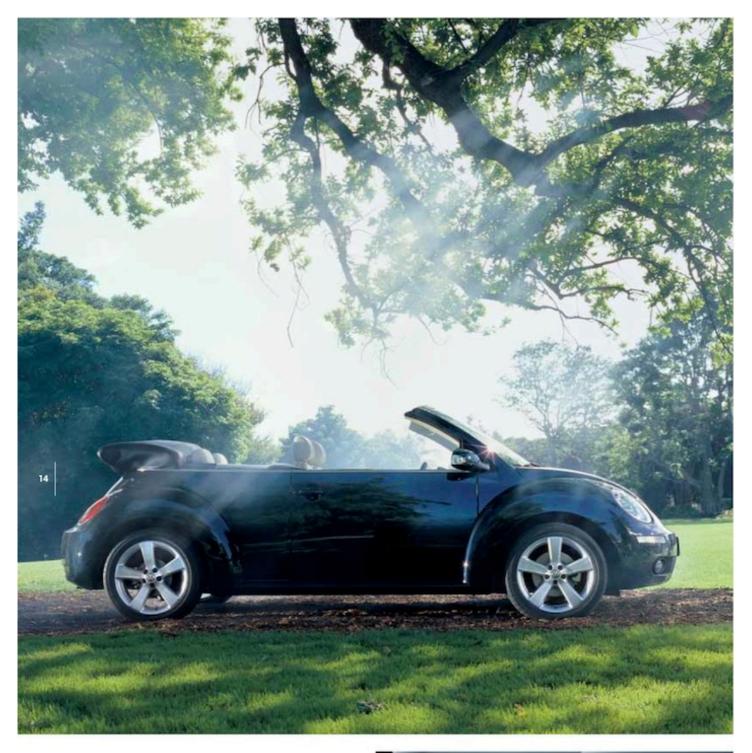
motoring along with 75kW of power and 148Nm of torque. The 1.6 engine is teamed with a 5-speed manual transmission that provides precise shifts and contributes to a low fuel consumption of just 77L/108kms, A 4-speed automatic transmission is also available as an option.



## New Beetle TDI.

Building on the impressive features of the Miami, the New Beetle TDI adds Volkswagen's advanced 1.9 litte Turbo Diesel Injection (TDI) engine to provide amazing performance and economy. The TDI engine incorporates Pumpe-Düse technology, injecting fuel in precise quantities and at incredibly high pressure. The result is a more efficient and clean burning engine, providing huge amounts of torque, effortless performance and remarkable fuel economy. The smooth and quiet 19 TDI offers low fuel consumption of just 5.5L/100km, making it possible to

drive up to 1,000kms on a single tank. Producing 77kW of power at 4,000 rpm and an impressive 250Nm of torque at just 1,900 rpm, the 1,9 TDI is teamed with a precise 5-speed manual gearbox.



- 01 A vase with a flower contributes to the interior ambience.
- 02 A perfect combination of space, ergonomics and stylish design distinguishes the New Beetle.
- O3 An active roll-over protection system ensures passengers' safety. The protection system is activated within 0.25 seconds.
- 04 The stylish 16 x 6.5" Las Vegas alloy wheels are standard on the New Beetle Cabriolet.



## New Beetle Cabriolet.

The sky is the limit. The New Beetle Cabriolet adds another dimension of fun, freedom and excitement to the range. With an irresistible appearance combined with advanced engineering, superb quality and generous equipment levels, the Cabriolet is the perfect driving experience every day of the year.

The generous features of the New Beetle Cabriolet were provided with one thought in mind – indulge and enjoy! The Cabriolet is powered by a 2.0 litre petrol engine delivering 85kW of power and 172 Nm of torque teamed with either the precise 5-speed manual or optional 6-speed automatic transmission. Stylish 16 x 6.5" alloy wheels and front fog lights distinguish the exterior of the Cabriolet. On the inside, there is cruise control and the benefit of a premium ten speaker sound system. Air conditioning, power windows and power mirrors are all right at your fingertips.



















At the push of a button you can let the outside in.

It's simple and takes only 13 seconds. One handle locks and releases the soft top and then the roof is quickly lowered or raised by pressing a button. The New Beetle Cabriolet is a true all-weather soft top. From balmy summer evenings to torrential rain in winter, the



Specifications	Miami	TDI	Cabriolet
Safety and Security			
Airbags Driver and front passenger airbags Driver and front passenger side/head airbag system	S S	s s	S S
Anti-theft Engine immobiliser (rolling code)	s	s	s
Body Fully galvanised with 12-year anti-corrosion perforation warranty Door side impact protection Rigid safety cell with front and rear crumple zones Active roll over protection system	s s s	S S S	S S S
Brakes Anti-lock Braking System (ABS) Electronic Brake-pressure Distribution (EBD)	S S	S S	s s
Child restraint 2 child seat anchor points mounted on rear seat	s	s	s
Fog lights Front fog lights, mounted in lower bumper Rear fog lamp	- S	- S	s s
Head restraints Active front head restraints, height adjustable Integrated rear head restraints Rear adjustable and removable	s - s	S - S	s s
Locking  Remote central locking with deadlock mechanism  2 stage unlocking (programmable)  Automatic locking after takeoff (programmable)  One touch lock/unlock for driver	S S S	S S S	S S S
Luggage cover, removable	S	S	-
Front height adjustable Front with pre-tensioners and belt force limiters 3 point seatbelts for all passengers	S S	S S	- S S
Traction control Electronic Differential Lock (EDL) Anti-Slip Regulation (ASR) Electronic Stabilisation Program (ESP)	=	S S	-
Exterior Equipment/Styling			
Chrome strip on body waistline	4	(=)	s
Colour coding Bumper strips Door handles Outer rear view mirrors	S S	S S	S S
Roof Electro-hydraulic, 3 layer cloth		201	s
Tonneau cover	-	-	S
Wheels Alloy wheels (Las Vegas) 16x6½" with 205/55 R16 tyres Steel wheels 15x6" with 195/65 R15 tyres Steel wheels 16x6½" with 205/55 R16 tyres Full size steel spare wheel	- s - s	- - s s	S - - S
Windows Heat insulating tinted glass Heated glass rear window	s s	s s	s s

Specifications continued	Miami	Ē	Cabriolet
Comfort and Convenience			
Air conditioning, CFC free	S	S	S
Armrest Front centre armrest with integrated storage compartment	S	s	s
Boot opening Electrically operated via switch in driver's door and key	s	S	s
Carpet mats Front and rear	S	s	s
Cruise control	_	220	S
Cup holders Front	S	S	s
Driver and passenger sun visors	S	S	S
Dust and pollen filter	S	S	S
Entry/warning light in front doors	S	S	S
Fuel filler flap Electrically operated via switch on driver's door	s	s	s
Grab handles		-	
Front fold away grab handles Glove box	S S	S S	S S
Headlights			
Halogen headlights with clear lightweight polycarbonate lenses	S	S	S
Headlight-on warning buzzer  Combined headlight and fog light switch, internal angle adjustment	S	S	S
In-car Entertainment	3	3	3
AM/FM radio, theft deterrent warning light and coding	S	S	S
Single CD/MP3 player	S	S	S
6 speakers, 4 front/2 rear	S	S	-
10 speakers, 6 front/4 rear	-	-	S
Instrumentation Speedometer & tachometer, electronic adometer and tripmeter, service interval display, fuel gauge, low fuel warning light, brake pad wear indicator, blue adjustable illumination	S	S	S
Roof/windscreen frame mounted digital clock and outside temperature display	S	S	S
Interior lighting Front mounted in rear-view mirror housing with time delay	S	s	s
Rear passenger reading lights	S	S	-
Luggage compartment light	S	S	S
Mirrors Electrically heated and adjustable with integrated indicator lights	s	S	s
Power steering	S	S	S
Seating			
Easy entry front seats with height adjustment	S	S	S
Folding rear seat backrest and seat base	S	S	-
Rear seat load through provision, lockable	-	-	S
Steering wheel Height and reach adjustable	S	S	S
3 spoke steering wheel	S	S	S
Storage			
Glove box with illumination, lockable	S	S	S
Front seat backrest storage pockets	S	S	S
Front door storage nets	S	S	-
Front door and rear side storage pockets Roof mounted storage area (not with sunroof)	- S	- s	S
Overhead driver sunglass storage	S	S	
Upholstery	-		
Luna cloth	S	S	S

Specifications continued	Miami	TDI	Cabriolet
Vase With flower	s	s	S
Vanity mirrors Illuminated on driver's and passenger's side with cover	s	S	s
Windows Power front with safety roll-back function Power front and rear with safety roll-back function Driver with one-touch up-down Driver with button for simultaneous lowering and closing of all four windows Key operated convenience close and open feature	s - s - s	s - s - s	- S S S
Wipers 2 speed with wash/wipe and intermittent wipe with 4 position delay	s	S	s
12V socket Centre console	s	s	s
Optional Equipment			
Automatic transmission (4 speed) with adaptive shift patterns	0	45	(4)
Automatic transmission (6 speed) with Tiptronic, sports mode and adaptive shift patterns	-	-	0
Electric glass sunroof, slide and tilt adjustable with sunblind	0	0	-
Leather package  Consists of leather seat upholstery, steering wheel, gear shift knob, handbrake lever, front centre armrest and individually heated front seats	ш	_	0
Metallic/Pearl Effect paint	0	0	0

## **Technical Specifications**

	New	New Beetle		
Engine	1.6 litre	1.9 litre TDI	2.0 litre	
Туре	4 cyl inline petrol	4 cyl inline turbo diesel	4 cyl inlin	e petrol
Installation	Front transverse	Front transverse	Front tran	sverse
Cubic capacity, litres/cc	1.6/1595	1.9/1896	2.0/1984	
Bore/stroke, mm	81.0/77.4	79.5/95.5	82.5/92.8	
Max power, kW@rpm	75@5600	77@4000	85@5400	)
Max torque, Nm@rpm	148@3800	250@1900	172@320	0
Compression ratio	10.5:1	19.0:1	10.3:1	
Fuel system	Multi-point injection	Bosch Electronic Damper Control with unit injectors (Pumpe Düse)	Multi-point injection	
Ignition system	Electronic	Compression	Electronic	
Exhaust emission control	Catalytic converter, oxygen sensors	Exhaust gas recirculation and oxidising catalytic converter	Catalytic converter, oxygen sensors	
Emission level	EU IV	EU IV	EU IV	
Fuel type (Recommended)	Premium unleaded 95 RON	Diesel 49CZ	Premium 95 RON	unleaded
Transmission	Front wheel drive	e Front wheel drive	Front w	heel drive
Gearbox	5 speed 4 speed manual automa		5 speed manual	6 speed automatic
Performance				
0-100km/h	11.6 13.2	11.5	11.7	12.9
Top speed, km/h	179 175	180	184	181

## Technical Specifications continued

Fuel Consumption *	1.6 litre		1.9 litre TDI	2.0 litre	
Gearbox	5 speed manual	4 speed automatic	5 speed manual	5 speed manual	6 speed automatic
Combined, L/100km	7.7	8.3	5.5	8.7	9.5
CO <sub>2</sub> emission g/km	185	199	149	209	228
Fuel tank capacity, litres	5	5	55	5	5

<sup>\*</sup> Fuel consumption figures according to Australian Design Rule (ADR) 81/01.

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 these standards.

Rυ			

Front axle

McPherson struts, coil springs, anti-roll bar

Rear axle

Torsion beam axle, trailing arms, coil springs, anti-roll bar

Steering

Power assisted rack and pinion steering

Brake systems

Anti-lock braking system (ABS) with Electronic Brake-pressure Distribution (EBD)

Brakes

Front Rear Ventilated discs Solid discs

Turning circle, m

10.9

Weights	1.6 litre		1.9 litre TDI	2.0 litre	
	5 speed manual	4 speed automatic	5 speed manual	5 speed manual	6 speed automatic
Tare vehicle weight kg	1210	1235	1292	1338	1368
Towing capacity kg Braked Unbraked	1	1000	1000 600		000
Towbar load limit kg	75		75	75	
Max. roof load kg		50	50		

Exterior Dimensions	New Beetle	New Beetle Cabriolet	
Overall length mm	4129	4129	
Width mm	1721	1721	
Height mm	1498	1502	
Wheelbase mm	2516	2516	
Track mm			
front	1507	1507	
rear	1487	1487	

Interior Dimensions				
Luggage area volume L				
seat upright	209	201		
seat folded	527	-		
Luggage floor length mm				
seat upright	701	676		
seat folded	1238	-		
Boot width at widest point mm	1101	1017		
Width between wheel arches mm	1007	996		
Luggage load height mm	738	465		

## Colours and Upholstery

#### Colours



# Please contact your Volkswagen Dealer for further information on colours and upholstery combinations.

## Upholstery

#### Standard Cloths - New Beetle and New Beetle Cabriolet



Black Luna Cloth



Beige Luna Cloth\*

#### Key

- \*Beige upholstery is not available with following exterior point colours: Sunflower, Reflex Silver Metallic, Salsa Red and Gecko Green Metallic.
- "Beige Leather is not available with following exterior paint colours: Reflex Silver Metallic and Salsa Red.
- †Red Leather is only available with the following exterior paint colours: Reflex Silver Metallic and Deep Black Pearl Effect,

## Optional Leathers - New Beetle Cabriolet



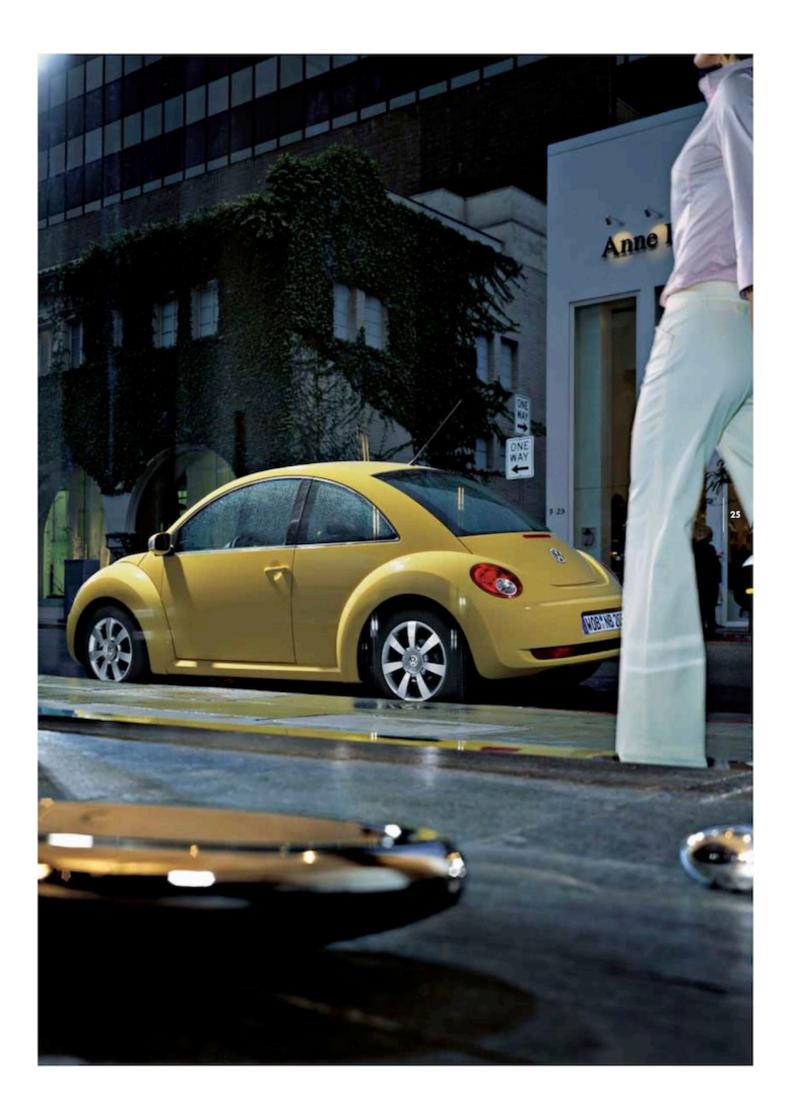
Beige Leather#



Black Leather



Red Leathert



## Owning a Volkswagen

#### Volkswagen New Vehicle Warranty

Every new Volkswagen passenger vehicle is covered by a 3-year/100,000km (whichever occurs first) manufacturer's warranty, which includes Volkswagen Assist (24hr roadside assistance). Every new Volkswagen passenger vehicle is also covered by a 3-year paintwork and 12-year anti-corrosion perforation warranty.

#### Volkswagen Assist - Premium

As a customer you can be assured that wherever you travel in Australia you will have access to roadside assistance 24 hours a day, 365 days a year. You will receive help in the event of a breakdown or accident and if required, your vehicle will be mobilised or transported to a Volkswagen authorised workshop.

As a Volkswagen owner you will also have access to the additional benefits of accommodation and car rental if your vehicle cannot be mobilised within 24 hours when you are travelling away from home. Furthermore, you can enjoy the benefits of Volkswagen Assist's concierge service for Australia-wide travel booking.

#### Volkswagen Service

Your Authorised Volkswagen Service Centre is part of Volkswagen's global Quality Management System, ensuring all dealers are certified to ISO 9001:2000 – an internationally recognised Quality Standard. Authorised Volkswagen Service Centres have factory trained Technicians equipped with the very latest diagnostic equipment, specialist tooling and Volkswagen Genuine Parts. An Authorised Volkswagen Service Centre undertakes work in accordance to factory specified guidelines and maintenance schedules.

#### Volkswagen Genuine Parts®

Volkswagen Genuine Parts® are designed for your vehicle and approved by Volkswagen, with particular regard to safety. The workmanship, dimensional accuracy and materials used in these parts comply with factory specifications. To ensure safety and reliability, Volkswagen recommends the use of Volkswagen Genuine Parts®. Volkswagen Authorised Dealers offer a 2-year warranty on Genuine Parts from the date of purchase.

### Volkswagen Finance

Buying, Borrowing or Leasing, Volkswagen Finance will certainly make you think differently about financing and insuring your new Volkswagen. Committed to meeting the needs of Volkswagen drivers, across Australia, we offer a range of leasing, financing and insurance products, each with distinct advantages depending on your specific circumstances. Our packages are personalised to suit your individual requirements. You design your plan so that it meets your budgeting needs and can rest assured that there will be no surprises along the way. Speak to your local participating Volkswagen Dealer today to put together a financial solution that best suits your lifestyle.

## Glossary

#### Anti-lock Braking System (ABS)

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

#### Anti-Slip Regulation (ASR)

ASR is a switchable traction control system that prevents the wheels from spinning under acceleration by reducing engine torque. It is active at speeds above 40km/h.

## Electronic Brake-pressure Distribution (EBD)

Electronic, more sophisticated means of regulating the ratio of front/rear brake pressure. Settings are varied according to driving and load conditions to ensure each wheel is braked to the optimum extent.

#### Electronic Differential Lock (EDL)

EDL improves driving and steering characteristics when accelerating on road surfaces where each wheel has a different degree of traction. The system operates automatically and is combined with the ABS system. Using the ABS wheel sensors, EDL monitors the speed of the individual driving wheels. When a difference in driving wheel speed is detected (i.e. when one wheel starts to spin due to differences in road surfaces, e.g. due to water or dirt) the system brakes the spinning wheel, transferring engine power to the wheel with the best traction. EDL is active in forward and reverse and operates up to 40km/h.

#### Electronic Stabilisation Program (ESP)

ABS, EDL and ASR traction control systems are integrated into the Electronic Stabilisation Program (ESP). In short, ESP helps ensure that the vehicle goes where you steer it even in extreme driving conditions. The ESP system constantly compares the actual movement of the vehicle with pre-determined values and should a situation arise where the vehicle starts to skid, ESP will apply the brakes to individual wheels and automatically adjust the engine's power output to correct the problem. ESP prevents the vehicle from losing control when trying to avoid an accident, for example. It also prevents spinning off on a curve due to either understeer or oversteer.

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