



Das Auto.

# The Beetle

## Specifications



# Features and Specifications

## Safety and Security

## The Beetle

### Airbags

Driver and front passenger airbags	S
Driver and front passenger side/head airbags	S

### Anti-theft

Electronic engine immobiliser	S
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### Body

Fully galvanised body with 12 year anti-corrosion perforation warranty	S
Door side impact protection	S
Rigid safety cell with front and rear crumple zones	S

### Brakes

Automatic flashing brake lights activated in emergency braking situation	S
Anti-lock Braking System (ABS)	S
Brake Assist	S
Electronic Brake-pressure Distribution (EBD)	S
Hill Start Assist (HSA)	S

### Child restraints

Child seat top tether anchorage points, mounted on rear seat back (2)	S
ISOFIX child seat anchorage points, outer rear seats	S

### Entry/warning reflectors in front doors

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### First aid kit

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### Head restraints

Front safety optimised head restraints, height adjustable	S
Rear head restraints, height adjustable and removable (2)	S

### Lighting

Daytime driving lights, halogen light integrated in headlight housing	S
Front fog lights with static cornering light function, mounted in lower bumper	S
Fog lamp, rear	S

## Safety and Security (continued)

### Locking

Remote central locking
2 stage unlocking (programmable)
Automatic locking after take-off (programmable)
One touch lock / unlock for driver
Fuel filler flap lock/unlock by central locking, push to open
Key cover, 'nickname' lettering (various designs)

## The Beetle

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### Luggage cover, removable

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### Seat belts

Front with pre-tensioners and belt force limiters
Visual and acoustic warning for driver and front seat passenger seat belts not fastened
Visual indication for rear seat passenger seat belts fastened or not fastened
3 point seat belts for all passengers (4)

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### Traction control

Anti-Slip Regulation (ASR)
Electronic Differential Lock (EDL)
Electronic Stabilisation Program (ESP)
Extended Electronic Differential Lock (XDL)

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## Exterior Equipment/Styling

### Body enhancements

Body coloured bumper bars, outer rear view mirrors and door handles
Chrome strip on lower edge of side window frames
Dual exposed exhaust tail pipes
Lower body side moulding with chrome insert
Lower front air intake with chrome insert
Rear bumper with black diffuser
Rear hatch spoiler
Body decals, 4 stripe and 2 stripe in black or Amalfi white
Nickname decals for lower door panel, black or Amalfi white - Volkswagen, Beetle and Bug
Billiard ball design decorative film, Amalfi white
Wolfsburg coat of arms decorative film, black or Amalfi white

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### Paint

Metallic or Pearl Effect paint finish
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## Exterior Equipment/Styling (continued)

### Protection

Loading sill protection, clear film

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Mudflaps, front & rear

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### Tinted glass

Heat insulating tinted glass

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### Wheels

Alloy wheels (Rotor) 17x7" with 215/55 R17 tyres

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Alloy wheels – Helix 17", Helix 18" and Tornado 19"

Please consult your Volkswagen Dealer for correct wheel and tyre fitment by model

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Anti-theft wheel bolts

S

Valve caps with Volkswagen emblem

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Weight and space saving spare wheel

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## Comfort and Convenience

### Air conditioning

Air conditioning, dual zone automatic (2 modes) climate control

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Air quality sensor with automatic air recirculation

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Dust and pollen filter

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### Armrest

Front centre armrest with storage compartment

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### Cruise control

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### Cup holders

Front (2)

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Rear (1)

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### Driver assistance systems

Parking distance sensors, front and rear

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Rear View Camera (RVC) with static guidance lines

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Optical Parking System (OPS) in radio display

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### Floor mats

Front and rear, carpet

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Front and rear, premium carpet with 'Beetle' lettering

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Front and rear, rubber with 'Beetle' lettering

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## The Beetle

## Comfort and Convenience (continued)

### Grab handles

Soft fold away grab handles, front

Assist strap, left and right

### Headlights

Coming / leaving home function

Combined headlight and fog light rotary switch

Halogen headlights with daytime driving lights and clear polycarbonate lens

Internal headlight range adjustment

Low light sensor with automatic headlight function

### In car entertainment and technology

Composition Media audio system

6.5" colour touch screen display with smartphone style HMI and proximity sensor, AM/FM radio, CD player and SD card slot for music, compatible with MP3, WMA and AAC music files, jpeg image viewer, car menu with convenience and service settings, security coded

Discover Media audio and satellite navigation system

6.5" colour touch screen display with smartphone style HMI and proximity sensor, AM/FM radio, CD player and 2 x SD card slot slots for music and navigation data, 2D and 3D (bird's eye) map views, compatible with MP3, WMA and AAC music files, jpeg image viewer, car menu with convenience and service settings, security coded

App-Connect USB interface for Apple CarPlay®, Android Auto™ and MirrorLink® in front centre console

Audio, telephone and Multi-Function Display controls mounted on steering wheel

Auxiliary input audio socket

Bluetooth® phone connectivity with contacts display and Bluetooth® audio streaming, operation via touch screen audio unit and steering wheel mounted controls

Speakers, front and rear (8)

### Instrumentation

Speedometer & tachometer, electronic odometer and tripmeter, fuel gauge, service interval display, digital clock, outside temperature display, low fuel and high coolant temperature warning lights, brake pad wear indicator, white adjustable illumination

Comfort indicator function (1 x touch = 3 x flash)

### Interior highlights

Body coloured dashboard fascia and upper door panels

Chrome highlights to headlight rotary switch, audio console surround, air vents, front cup holder surround, gear lever surround and interior door grab handles

Door sill scuff plates with silver highlights

Gearshift knob and handbrake lever in leather

### Interior lighting

With time delay

Front reading lights (2) with indirect dashboard lighting

## The Beetle

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## Comfort and Convenience (continued)

### Luggage compartment

Luggage compartment light

Luggage compartment protection, moulded foam liner

Shopping bag hooks

### Mirrors

Automatic dimming interior rear-view mirror

Additional interior rear-view mirror

Electrically adjustable and heated exterior mirrors

LED turn indicator lights integrated in exterior mirrors

### Power steering

Electro-mechanical, vehicle speed and steering input sensitive

### Seating

Comfort front seats

Easy entry front seat backrest release function

Height adjustment for front seats

Split folding rear seat backrest (50/50)

### Steering wheel

3 spoke leather rimmed flat bottomed steering wheel with body coloured insert

Audio, telephone and Multi-Function Display controls

Height and reach adjustable steering wheel

### Storage

Beetle glove box integrated in dashboard fascia

Glove box

Tray in centre console

Compartment in roof console (not with optional Luxury package)

Driver's side dashboard compartment with lid

Front door trays with retaining straps

Front seat backrest storage pockets

Open tray on top of dashboard (not with optional R-Line package)

Waste container for cup holder, white

### Sun visors

Driver and front passenger, with ticket holders

### Transmission

Gearshift recommendation indicator

6 speed manual transmission

7 speed Direct Shift Gearbox (DSG) with sport mode and Tiptronic function

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## Comfort and Convenience (continued)

### Trip computer

Multi-Function Display (MFD) – driving time, trip length, average and current speed, average and current fuel consumption, distance till empty, oil temperature, speed warning function, vehicle status, audio and navigation (optional) displays

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### Upholstery

Comfort cloth seat upholstery

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### Vanity mirrors

Driver's and passenger's side vanity mirrors with sliding covers

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Illuminated on driver's and passenger's side

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### Wipers

2 speed aero wipers with wash/wipe

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Rain sensor

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### Windows

Power front, with roll-back function and one-touch up-down

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Remote operated convenience close and open feature

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### 12V socket

Centre console, front and rear (2)

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## Optional Packages

### Luxury package

Bi-xenon headlights for high and low beam with LED daytime driving lights and LED rear registration plate light  
Panoramic glass sunroof, electrically slide and tilt adjustable with integrated wind deflector and sunblind  
Vienna leather appointed seat upholstery with front comfort sports seats, individually heated with lumbar adjustment  
Leather appointed seats have a combination of genuine and artificial leather, but are not wholly leather.

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### R-Line package

Alloy wheels (Twister) 18x8" with 235/45 R18 tyres (4)  
Aluminium finish door sill scuff plates with R-Line logo  
Dark tinted rear side and rear window glass, 65% light absorbing  
Low tyre pressure indicator  
Sports instruments on dashboard – boost pressure, oil temperature and stopwatch  
Steering wheel mounted gearshift paddles (DSG)  
R-Line badge on front side panels, left and right  
R-Line front bumper with front spoiler, large lower air intake, chrome indicator surrounds and black highlights  
R-Line rear bumper with black sports diffuser

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# Technical Specifications

	<b>The Beetle</b>	
<b>Engine</b>	<b>1.4 litre TSI</b>	
Type	4 cylinder inline turbo and supercharged direct injection petrol	
Installation	Front transverse	
Cubic capacity, litres/cc	1.4 / 1390	
Bore/stroke, mm	76.5 / 75.6	
Max power, kW @ rpm	118 kW @ 5800	
Max torque, Nm @ rpm	240 @ 1500-4500	
Compression ratio	10:1	
Fuel system	Bosch Motronic	
Ignition system	Electronic	
Exhaust emission control	Exhaust gas recirculation, catalytic converter and lambda probes	
Fuel type (recommended)	Premium unleaded 95 RON minimum	
<b>Transmission</b>	<b>6 Speed Manual</b>	<b>7 Speed DSG</b>
Driven wheels	Front wheel drive	Front wheel drive
<b>Performance#</b>		
0 – 100 km/h, seconds	8.3	8.3
<b>Fuel Consumption**</b>		
Combined, L/100km	6.8	6.4
Urban, L/100km	8.9	7.9
Extra Urban, L/100km	5.5	5.5
CO2 emission g/km	158	148
Fuel tank capacity, litres	55	55

# Please note figures are sourced from overseas data where equipment levels by model variant may vary.

\*\* Fuel consumption figures according to Australian Design Rule (ADR) 81/02.

The driving style, road and traffic conditions, environmental influences, the fitment of accessories and vehicle condition can in practice lead to consumption figures which may differ from those calculated with these standards



# Technical Specifications

	<b>The Beetle</b>	
<b>Running gear</b>		
Suspension		
Front Axle	Independent, MacPherson struts with lower A-arms. Anti-roll bar	
Rear Axle	Independent, four-link with coil springs. Anti-roll bar.	
Steering	Electro-mechanical power assisted rack & pinion steering	
Brake systems	Anti-lock Braking System (ABS) with Electronic Brake-pressure Distribution (EBD), Brake Assist and Electronic Stabilisation Program (ESP)	
Brakes		
Front	Ventilated discs	
Rear	Discs	
Turning Circle (m)	10.8	
<b>Weights</b>	<b>6 Speed Manual</b>	<b>7 Speed DSG</b>
Tare Mass kg	1310	1329
<b>Exterior dimensions</b>		
Overall length mm	4278	4278
Width mm	1808	1808
Height mm	1477	1477
Wheelbase mm	2524	2524
Track mm		
Front	1580 <sup>^</sup>	1580 <sup>^</sup>
Rear	1546 <sup>^</sup>	1546 <sup>^</sup>
<b>Luggage area dimensions<sup>#</sup></b>		
Luggage area volume (L)		
Rear seat upright	310	310
Rear seat folded	905	905
Luggage area floor length mm		
Rear seat upright	838	838
Rear seat folded	1493	1493
Luggage area width mm		
At widest point	1146	1146
At narrowest point	960	960
Luggage load height mm		
To luggage cover	546	546
To roof lining	813	813

<sup>#</sup> Please note figures are sourced from overseas data where equipment levels by model variant may vary.

<sup>^</sup> Track figures are based on vehicles fitted with 215/55 R17 tyres.

# Colour and Upholstery Combinations

Seat upholstery	Exterior colours						
	Pure White	Tornado Red	Saturn Yellow*	Blue Silk Metallic	Reflex Silver Metallic	Platinum Grey Metallic	Deep Black Pearl Effect
<b>The Beetle</b>							
Black comfort cloth seat upholstery	S	S	S	S	S	S	S
Black Vienna leather appointed seat upholstery*	O	O	O	O	O	O	O
Red / Black Vienna leather appointed seat upholstery*	SO	SO	—	—	SO	SO	SO

Please note Metallic (M) and Pearl Effect (PE) paint are optional at extra cost. \* Production of Saturn Yellow concludes in August 2015.

\* Leather appointed seats have a combination of genuine and artificial leather, but are not wholly leather.

# 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 traction control system that prevents the wheels from spinning under acceleration by reducing engine torque.

## Brake Assist

During emergency braking, Brake Assist aids the driver by increasing the brake pressure automatically to a level exceeding the locking limit. The ABS is thus quickly brought into the operating range, which enables maximum vehicle deceleration to be achieved.

## Direct Shift Gearbox (DSG)

DSG is a manual gearbox in which the gearshifts are controlled electronically. What makes the DSG unique is that it has 2 separate gear sets operated by 2 clutches. The benefit of 2 gear sets and 2 clutches is that one gear set and clutch is engaged driving the vehicle with the second disengaged clutch having already pre-selected the next gear awaiting for power to be transferred. As the next gear has already been pre-selected prior to power being applied, the gear change only takes 3-4 100ths of a second. There is virtually no interruption to power, traction or acceleration. The DSG also offers Tiptronic gear selection and sports mode.

## 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.

## Electronic Stabilisation Program (ESP)

ABS 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 reduces the effects of understeer or oversteer.

## Extended Electronic Differential Lock (XDL)

XDL is an extension of the Electronic Differential Lock (EDL) function. When cornering, XDL responds to the load relief at the front wheel on the inside of a corner. The ESP hydraulics are used for the XDL to apply pressure to the wheel on the inside of the corner in order to prevent wheel spin. This improves traction and reduces the tendency to understeer. As a direct result of the one-sided and precise braking pressure, cornering is sportier and more accurate.

## Hill Start Assist (HSA)

Hill Start Assist (HSA) holds the vehicle when the foot brake is released by temporarily locking the brake pressure (for a maximum of 1.5 seconds) to provide comfortable starting-off without rolling back. Hill Start Assist (HSA) operates on inclines greater than 5% and is fitted in combination with both the manual transmission and the Direct Shift Gearbox (DSG).

# The Beetle

Volkswagen Group Australia Pty Ltd  
24 Muir Road Chullora NSW 2190  
ABN 14 093 117 876

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