



Volkswagen

Touareg Adventure

Specifications



Features and Specifications

Safety and Security

Airbags

Driver and front passenger airbags

Driver and front passenger side airbags

Driver's knee airbag

Outer rear seat passenger side airbags

Curtain airbags, front and rear

Rollover sensor system

Anti-theft

Alarm system with interior monitoring and tilt sensor and central locking SAFELOCK deadlock mechanism

Electronic engine immobiliser

Body

Door side impact protection

Fully galvanised, unitary constructed body with rigid safety cell and front and rear programmed crumple zones

12 year anti-corrosion perforation warranty

Brakes

Automatic flashing brake lights activated in emergency braking situation

Anti-lock Braking System (ABS)

Electronic Brake-pressure Distribution (EBD)

Brake Assist

Electro-mechanical parking brake

Auto Hold function and Hill Hold Assist

Multi-collision brake

Incorrect fuel filling prevention

Head restraints

Front safety optimised head restraints

Front head restraints height adjustable

Front head restraints longitudinal adjustable

Rear adjustable and removable (3)

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All images: Tow Bar not included

Safety and Security (continued)

Lighting

Daytime driving lights

Front fog lights with static cornering lights, mounted in lower bumper

Rear fog lamp

LED rear registration plate light

Entry/warning reflectors in rear doors

Locking

Remote central locking

Keyless Access, keyless entry and starting system including starter button

2 stage unlocking (programmable)

Automatic locking after takeoff (programmable)

One touch lock / unlock for driver and front passenger

Electrically operated child safety lock for rear doors

Seat belts

Front height adjustable

Pre-tensioners for front and outer rear passengers

Belt force limiters for driver and front passenger

Warning buzzer and light for driver and front passenger seat belt not fastened

3 point seat belts for all passengers

Child seat anchor points mounted on rear seat (3)

ISOFIX child seat anchorage points, outer rear seats

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Exterior Equipment / Styling

Traction control

Anti-Slip Regulation (ASR)

Electronic Differential Lock (EDL)

Electronic Stabilisation Program (ESP) with active rollover protection function

Engine Braking Control (EBC)

Off-road function with Anti-lock Braking System (ABSplus) and Hill Descent Assist

4MOTION permanent all wheel drive

Body enhancements

Body coloured door handles and exterior mirrors

Body coloured lower body side and bumper trim

Chrome radiator grille highlights

Chrome trim around side window frames

Chrome lower body side mouldings and rear bumper step

Dual triangular chrome exposed exhaust tail pipes, left and right

Front bumper centre lower air intake with chrome highlights

Window glass

Heat insulating tinted glass

Paint

Metallic or Pearl Effect paint finish

Roof

Roof rails, chrome

Silver anodized roof bars with anti-theft protection

Wheels

Alloy wheels (Salvador) 19 x 8.5" with 265/50 R19 tyres (4)

Anti-theft wheel bolts

Weight and space saving steel spare wheel

Electric air compressor

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Comfort and Convenience

Armrests

2 Part front centre armrest, adjustable with integrated storage compartment

Rear seat centre armrest, foldable including cup holders (2)

Air conditioning

Dual zone automatic climate control air conditioning

Air quality sensor with automatic air recirculation

Dust and pollen filter

Climate zone synchronisation

Residual heat mode (REST)

Cup holders

Front (2)

Rear (2)

Bottle holders in front door pockets

Driver assistance systems*

Air suspension with adaptive dampening control

Area View, front, side and rear cameras to provide 360 degree exterior view

Driver Fatigue Detection system

Optical Parking System (OPS) in radio/navigation display

Parking distance sensors, front and rear with acoustic warning and audio volume level reduction when sensor warning is activated

Adaptive Cruise Control (ACC)

Proactive Occupant Protection System

Front Assist function with City Emergency Brake function (City EB)

Rear View Camera (RVC Plus with dynamic guidance lines)

Floor mats

Front and rear, carpet mats

Fuel

Fuel filler flap lock/unlock by remote, push to open

100 litre fuel tank capacity

Grab handles

Soft fold away grab handles

Headlights

Bi-Xenon headlights for high and low beam lights, daytime driving lights integrated in headlight housing

Headlight setting rotary switch with front and rear fog light switches

Coming / leaving home function

Low light sensor with automatic headlight function

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*Safety technologies are not a substitute for the driver's responsibility of the vehicle.

S Standard O Optional Extra A Volkswagen Genuine Accessory (Dealer fitted) — Not available

Comfort and Convenience (continued)

Power steering

Hydraulic, vehicle speed and steering input sensitive

Seating

Comfort front seats

Electrically adjustable front seats, 14-way adjustment including electric lumbar adjustment and electro-pneumatic side bolsters

Individually heated front seats

Driver and front passenger seats with 3 position memory function

Rear seat bench asymmetrically split and folding, longitudinally sliding with recliner adjustment, centre armrest and load-through provision

Rear seat remote release from luggage compartment

Steering wheel

Electric height and reach adjustable with memory

Leather rimmed 3 spoke multi-function steering wheel

Storage

Central compartment on the dash panel with lid

Centre console tray and 12 volt socket with lid

Chillable glove box with illumination, lockable

Drawer under driver's seat

Drawer under front passenger seat

Front seat backrest nets

Front door pockets, with bottle holders

Rear door pockets

Sunglass storage in glove compartment

Sun visors

Driver and passenger double sun visors

Tailgate

Automatic opening and closing of the tailgate via key remote and button on tailgate

Released electrically via switch on driver's door

Loading sill protection – stainless steel

Trip Computer

Multi-Function Display (MFD Premium) 7" colour large format display screen – trip time, trip length, average speed, distance to empty, average and current fuel consumption, outside airtemperature, speed warning system, audio system display, telephone menu and gear position, warning lights for open tailgate and doors

Upholstery

Black Vienna leather appointed seat upholstery

Leather appointed seats has a combination of genuine and artificial leather, but are not wholly leather

Vanity mirrors

Illuminated on driver's and passenger's side

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Comfort and Convenience (continued)

Windows

Power front / rear, with roll-back function, driver with one-touch up - down

Remote operated convenience close and open feature

Wipers

2 speed wash/wipe windscreen wipers

Heated washer jets

Rain sensor with 4 position sensitivity

Rear window with wash/wipe & intermittent wipe

12V socket

Centre console, front and rear

Luggage area

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Technical Specifications

	Adventure
Engine	3.0 litre V6 TDI BlueMotion Technology
Type	6 cyl 'V' turbo diesel with engine Start/Stop system*
Installation	Front longitudinal
Cubic capacity, litres/cc	3.0/2967
Bore/stroke, mm	83.0/91.4
Max power, kW @ rpm	180 @ 4000–4400
Max torque, Nm @ rpm	550 @ 1750–2250
Compression ratio	16.8:1
Fuel system	Bosch Common rail
Ignition system	Compression
Exhaust emission control	Exhaust gas recirculation, oxidation catalytic converter, diesel particulate filter
Fuel type (recommended)	Diesel DIN EN 590
Transmission	4MOTION all-wheel-drive
Gearbox	8 speed automatic transmission with Tiptronic function, sports mode and Coasting Function
Performance#	
0 – 100 km/h	7.6
Fuel consumption **	
Combined, L/100km	7.4
Urban, L/100km	8.6
Extra Urban, L/100km	6.7
CO ₂ emission g/km	196
Fuel tank capacity, Litres	100

*The Start/Stop system is designed to reduce fuel consumption and CO₂ emissions. It achieves this by automatically switching off the engine while the vehicle is stationary and then starting it again automatically when the driver wants to drive off. There are certain operating conditions where the Start/Stop system is deactivated (e.g. during engine warm-up), please refer to the owner's manual for full operating information.

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

**Fuel consumption figures according to Australia Design Rule (ADR) 81/02 derived from laboratory testing. Factors including but not limited to driving style, road and traffic conditions, environmental influences, vehicle condition and accessories fitted, will in practice in the real world lead to figures which generally differ from those advertised. Advertised figures are meant for comparison amongst vehicles only.

Technical Specifications

	Adventure
Running gear	
Steering	Hydraulic power assisted rack and pinion steering
Turning circle, m	11.9
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	Ventilated discs
Suspension	
Front axle	Double wishbones, aluminium upper control arms and steel triangulated lower wishbone. Anti-roll bar.
Rear axle	Double wishbones with two split forged aluminium upper control arms steel triangulated lower wishbones. Anti-roll bar.
Air suspension with adaptive damping control	3 damper settings: Automatic, Sport ^{!o} & Comfort Variable ride height: Loading level 147mm Road level 197mm Off-road level 247mm Extra level 300mm † Suspension height is automatically reduced to 172mm.
Weights	
Tare weight kg	2159
Towing capacity kg*	
braked*	3500
Unbraked	750
Towbar load limit kg	280
Max. roof load kg	100
Exterior dimensions	
Overall length mm	4801
Width mm	1940
Height mm	1732
Wheelbase mm	2904
Track mm	
front^	1642
rear^	1662

* Please note Volkswagen Group Australia does not endorse or will not be held liable for any claim, loss or damage arising from the use or fitment of electronic trailer brakes.

* With trailer brakes up to a gradient of 12%.

^ Track figures are based on vehicles fitted with specified standard wheels.

Technical Specifications

	Adventure
Luggage area dimensions#	
Luggage area volume, L	
rear seat upright	580
rear seat folded	1642
Luggage area floor length, mm	
rear seat upright	974
rear seat folded	1814
Luggage area height, mm	866
Luggage area width, mm	
Minimum	1158
Maximum	1189
Off-road dimensions	
Approach angle	Air Suspension 27 Degrees
Departure angle	27 Degrees
Break over/Ramp angle	22 Degrees
Ground clearance	233mm
Wading depth	580mm
Maximum gradability	31 Degrees
Maximum lateral slope angle	35 Degrees

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

Colour & Upholstery Combinations

Interior Trim	Exterior Colours			
	Pure White	Sand Gold M	Canyon Grey M	Deep Black M
Adventure				
Black Vienna leather appointed seat upholstery*	S	S	S	S

Please note: Metallic (M) and Pearl Effect (PE) paint are optional at additional cost.

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

Glossary

4MOTION

The power of the Touareg engine is transmitted to the wheels via the permanent 4MOTION all-wheel drive system. This flow of power is handled by a Torsen transfer box to direct drive to the wheels where required to provide the best possible traction at all road speeds, in all weather and road conditions.

Adaptive Cruise Control (ACC)

Adaptive Cruise Control (ACC) is an extension of the conventional cruise control system with advanced capabilities based on radar sensors, multi-function camera and parking distance sensors. When ACC is activated, the vehicle automatically brakes and accelerates in a speed and distance set by the driver.

If the Touareg approaches a slower vehicle, the ACC brakes the car to the same speed and maintains the pre-selected distance. Even when a vehicle pulls into the same lane in front of you or slows, your vehicle is automatically decelerated to the pre-selected distance. If the vehicle ahead moves out of your lane, the Touareg then accelerates up to the preset desired speed.

Deceleration of the vehicle may take place via intervention in the engine management system. If deceleration via engine torque is not sufficient, brake intervention takes place, braking the vehicle to a standstill if the traffic situation necessitates. ACC will reactivate automatically if the traffic moves within 2 seconds, otherwise the driver can reactivate the system by depressing the accelerator pedal.

Adaptive Cruise Control (ACC) cannot replace the driver's attentiveness. The driver is still legally responsible for the vehicle and must monitor the speed and distance in relation to other vehicles. The ACC system does not react to stationary obstacles and oncoming vehicles. The ACC system should not be used on winding roads or in adverse weather conditions such as heavy rain.

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-lock Braking System (ABSplus)

In addition to the functionality of ABS, when the off road function is selected via the centre console dial the ABSplus is activated. If loose surfaces are registered, wheel lock forms a wedge in front of the wheels significantly shortening braking distances in off-road conditions.

Auto Hold

When activated, as soon as the vehicle comes to a complete stop, the ABS hydraulic unit stores the vehicles final braking pressure. So even when you take your foot off the brake pedal, all four wheels brakes remain applied, preventing the vehicle from rolling away without having to depress the footbrake providing increased comfort in stationary traffic. This function is released automatically when you drive off again.

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.

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.

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 on both axles in forward and reverse and operates up to 40km/h.

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.

Glossary

Coasting Function

While driving, as the driver's foot is taken off the accelerator pedal the engine is declutched, allowing the vehicle to coast and roll over a longer distance. The momentum of the vehicle is used to save fuel with a foresighted driving style. When the brake, accelerator pedal or the gear selector lever is operated, the clutch is re-engaged and engine braking / drive takes effect. Coasting Function can be selected or deselected via the multifunction display settings. The gear selector lever is required to be in the D position to be functional.

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 reduces the effects of understeer or oversteer.

Engine Braking Control (EBC)

Prevents the driven wheels from locking if the accelerator is lifted very suddenly or the vehicle is braked sharply because a low gear is engaged.

Fatigue Detection

The driver Fatigue Detection system automatically analyses the driving characteristics and if they indicate possible fatigue, recommends that the driver takes a break. The system continually evaluates steering wheel movements along with other signals in the vehicle on motorways and others roads at speeds in excess of 65 km/h, and calculates a fatigue estimate.

If fatigue is detected, the driver is warned by information in the Multi-function Display (MFD Premium) and an acoustic signal. The warning is repeated after 15 minutes if the driver has not taken a break.

Fatigue Detection cannot replace the driver's attentiveness. The driver is still legally responsible for the vehicle and therefore determining whether or not they are fit to drive. A driving time of 15 minutes is required in order to assess the driver correctly. The functionality of the system is restricted given a sporty driving style, winding roads and poor road surfaces.

Front Assist with City Emergency Brake (City EB) function

Above 30km/h, the Front Assist ambient traffic monitoring system uses a radar sensor to detect critical distance situations and thus help to shorten the braking distance, reducing the risk of a rear-end collision.

The traffic ahead is monitored constantly by the radar at the front. If a vehicle is detected ahead of you in the lane, the distance and the speed relative to it are calculated. If the gap is closing too fast, Front Assist initially warns the driver by means of an audible as well as a visual signal. At the same time, the brake pads are brought into contact with the brake discs and the sensitivity of the Brake Assist is increased. This primes the braking system for a possible emergency stop. If the situation escalates, the Front Assist function provides automatic braking and/or boosting of the driver's braking force up to maximum braking in critical situations in an attempt to reduce the impact severity.

The City Emergency Brake (City EB) function is a radar based emergency braking system designed to help a driver avoid a low-speed crash or to reduce its severity. At vehicle speeds below 30km/h, City EB monitors the area ahead of the car for vehicles which might present a threat of collision. If a collision is likely, City Emergency Braking first pre-charges the brakes and makes the emergency Brake Assist system more sensitive: if the driver should notice the risk, the car is ready to respond more quickly to their braking action.

However, if the driver still takes no action and a collision becomes imminent, City Emergency Braking independently applies the brakes very hard. If the driver intervenes to try to avoid the accident, either by accelerating hard or by steering, City EB will deactivate and allow the driver to complete the avoidance manoeuvre.

Front Assist with City Emergency Brake (City EB) cannot replace the driver's attentiveness. The driver is still legally responsible for the vehicle and must monitor the speed and distance in relation to other vehicles.

Hill Descent Assist

Hill Descent Assist supports the driver when driving down a steep incline at the speed elected by the driver by means of actively controlled brake applications. Hill Descent Assistance will only operate when off road mode is activated, speeds are lower than 30km/h, the gradient is greater than 10%, the engine is running and the accelerator and brake pedals are not pressed.

Glossary

Hill Hold Assist

The Hill Hold Assist function comes into effect when stationary on steep inclines, utilising the transmission as necessary to prevent the vehicle rolling back.

Multi-collision brake

The multi-collision brake has been designed to provide effective assistance for the driver in the moments after an accident. Multi-collision brake triggers automatic controlled braking once an initial collision has been detected so as to reduce the intensity of further accidents after a collision and can help prevent follow-on collisions with oncoming traffic.

The triggering of the multi-collision brake is based on a collision being detected by the airbag sensors. The ESP control unit limits the deceleration of the vehicle by the multi-collision brake to a defined value and vehicle speed. The vehicle can still be controlled by the driver, even when automatic braking is taking place. The driver can interrupt the multi-collision braking at any time by accelerating or braking even more strongly.

Proactive occupant protection system

The proactive occupant protection system incorporates active and passive safety elements. When the system detects a potential accident situation, the occupants and the vehicle are prepared for a possible accident. Automatic tensioning of the safety belts secures the driver and front passenger in their seats to attain the best possible protective potential of the airbag and belt system. In case of high transverse dynamics the side windows and optional panoramic sunroof are also closed, leaving just a small air gap. Closing of the windows offers optimal support to the head and side airbags which results in the best possible protection.



Adventure

Touareg Adventure

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24 Muir Road Chullora NSW 2190
ABN 14 093 117 876

Printed in Australia
May 2017

Publication: VWPTOUADVSPCEMY17

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