

Comfort & Convenience Benefits

Keyless Access

The keyless access system of the Touareg offers maximum comfort when accessing the vehicle. The key is still necessary but it can stay in the driver's pocket. As soon as the door handle is touched, the door (or all of the doors) will automatically unlock, depending on the coding.

How does keyless access work? When the doors are touched, antennas in the door handles send signals to a control unit, which interrogates the transponder housed in the vehicle key. The transponder responds by sending a code to the control unit. The control unit checks the code for validity. If the code is valid, the doors unlock and the driver can enter the car. The entire process happens very quickly.

Unlike the competition, no extra "check card" is necessary. Nor does the driver need to use the key in the door lock or push the remote button to lock the vehicle. The only action required to lock the vehicle is to press a button on the exterior door handle. This also sets the alarm.

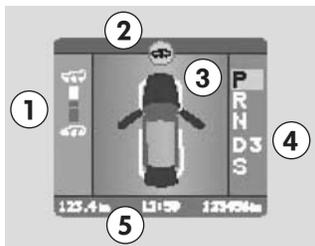


Multi-Function Indicator

The Touareg features an enhanced multi-function indicator as part of a cleanly laid out and well-designed cockpit environment. It can display over 100 messages and warnings right into the driver's field of vision. Control buttons for this display are located on the multi-function steering wheel. The driver can scroll forward or backward between menus or use the thumbwheel to make and confirm a menu selection.

"Excellent dash and console materials and textures, and a clean, readable gauge layout!"
 – Motor Trend, October 2002

These are areas of the multi-function display:



1. The left side shows the vehicle ride height.
2. If there is a malfunction, the corresponding warning symbol will first be shown in the center of the display and then at the top of the display.
3. System messages are shown in the

center area. In this example, a warning shows that the engine hood, tailgate and front doors are open. Malfunctions are shown in the display as symbols with warning and information messages. Also displayed in the center area are suspension height, damping position and high- or low-range indication. For example, when the suspension-damping switch is turned, a shock absorber icon appears with "Comfort," "Automatic," or "Sport."

The center area also displays menus that provide further information such as travel data and the ability to make diverse settings for comfort and convenience. See the following menus for more details.

Information on tire pressure and the temperature reading are located in this area as well.

4. The right side displays the selector lever positions with the current position highlighted.
5. Permanent displays are shown in the lower field. These include the trip meter, clock and odometer. When the time is changed in the multi-function indicator, the clock display in the roof console also changes.

Warning and Information Messages

Malfunctions are shown in the display as symbols with warning and information messages. They are indicated by red or yellow symbols with warnings and information in the display. The text accompanying the warnings may be procedures that should be taken, or requests of

the driver to perform certain tasks. A priority filter prevents the driver from being simultaneously overloaded with information. Priority one and two messages include those of the brake system, coolant system and engine oil pressure.

Menus¹

By using the controls on the multi-function steering wheel, the driver can bring up the Travel Data and Convenience Setup menus.

Travel Data

The Travel Data menu has three types of memory that contain information on distance driven, drive time, average speed and fuel consumption (average and current).

Data can be stored in memory three ways by turning the thumbwheel:

1. Since Start: Resets if the ignition is turned off for longer than 2 hours.
2. Long-Term travel data
3. Since Refuel: Includes range-to-go data. Resets itself when refueled.



Convenience Setup – Lights

Under the Lights setup (not shown), the switch-off delay of the Coming Home function can be adjusted, or switched off completely. Footwell lights can be adjusted for brightness.

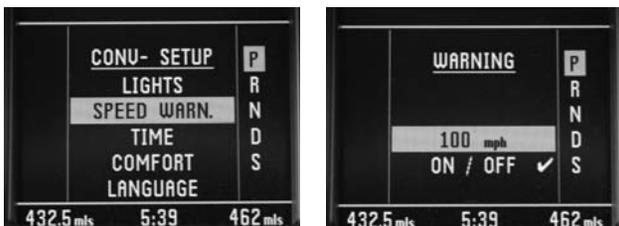


¹ Subject to change.



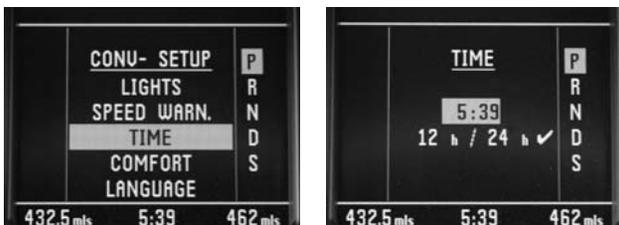
Convenience Setup – Speed Warning

A visual and audible warning will be given when the driver exceeds the speed limit that is set here. The driver has the option of turning this feature on or off.



Convenience Setup – Time

Setting the time is easy. This menu can be accessed directly by pressing the clock button in the instrument cluster. Time can be displayed in either 24-hour military or 12-hour regular time.



Convenience Setup – Comfort

With the Door Opening option, the driver can set up which doors (including tailgate) are unlocked with the remote.

Mirrors can be set to switch the synchronized mirror adjustment on and off.

Note: The Alarm option will not be available on North American vehicles.



Convenience Setup – Language

The language for the instrument cluster is set here with options for English, French, Spanish, Italian and German.



Also available is a feature for choosing standard American units or the metric system for temperature, fuel consumption and tire pressure. In addition, a factory setting option resets all settings as they were set by the factory.

Multi-Function Steering Wheel

Attractive in appearance and feel, the multi-function steering wheel provides buttons in the steering wheel for frequently-used functions: the cruise control system; the multi-function indicator controls (see multi-function indicator); and, the radio station selection and volume controls. Two side buttons on the back side of the steering wheel offer further convenience — one illuminates the controls on the multi-function steering wheel, and the other turns on the optional steering wheel heating which automatically heats to 77° F (25° C).



12-Way Power Seats with Memory

For the optimal driving position, the Touareg offers 12-way power front seats that are electronically controlled with the exception of the headrest. Each seat is adjusted via easy switches on the door side of the seat. Viewed from the side, the switches form the shape of a seat so that the seat cushion and backrest follow the motions of the respective switches.

The Memory I package allows up to three different drivers to store individual seat and exterior mirror settings.

The Memory II package is also available and consists of a memory seat function for the front passenger seat and seat belt height. This memory package also stores the steering-wheel position and has an easy-entry function which retracts the driver's seat and steering column for climbing into or out of the vehicle.

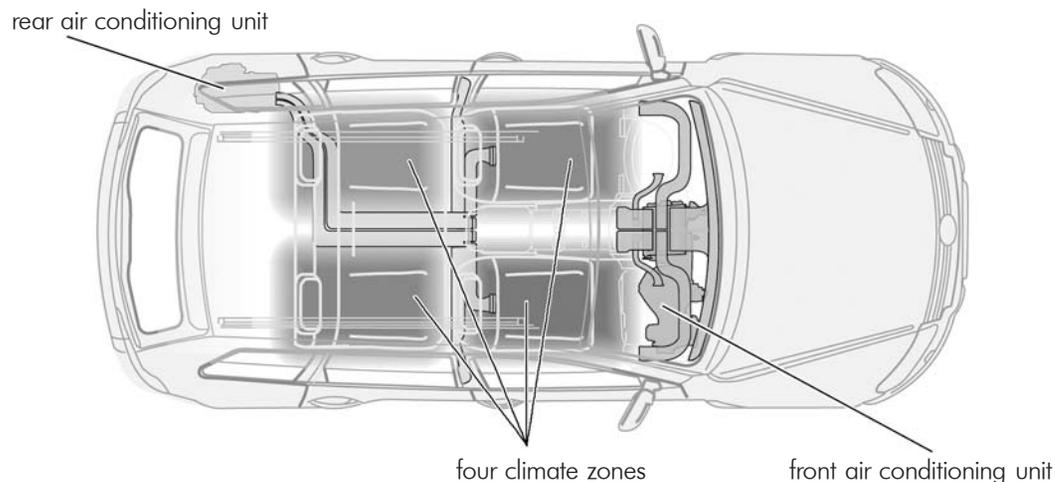
And for the ultimate in comfort and luxury, these power seats come standard with first-class upholstery, as well as carbon heaters which heat not only the seating surfaces but also the sporty, raised side cushions.



With 12-way power seats, you can adjust the following:

- Forward and backward setting
- Seat height
- Backrest inclination
- Seat horizontal inclination
- Lumbar support
- Headrest (non-electric)





4-Zone CLIMAtronic

Volkswagen equips every new Touareg with a CLIMAtronic air conditioning system to meet the standards of its class. Touareg V6 models are equipped with a 2-zone CLIMAtronic system, while a 4-zone system is an option on the V8 models. The focus here is on the 4-zone CLIMAtronic because it's the only one of its kind in the off-road vehicle segment. With this system, two air-conditioning units enable each of the front and rear passengers to set his or her own temperature and the amount and direction of air flow.

Like the driver and front passenger, the rear passengers have access to complete climate controls for their own zones, including a digital temperature display. Of course, the driver can also control the climate of the rear zones and in addition, has use of a master button that resets all front and rear-passenger settings to the status of the driver.

The two air-conditioning units of the 4-zone CLIMAtronic also enable very high cooling and heating capacity. Eighteen servomotors, two temperature and infrared sensors, two heat exchangers, two evaporators and two fans ensure an optimum interior climate under all weather conditions. The available temperature range is 60° – 85° Fahrenheit (16° – 30° Celsius).



As for the 4-zone CLIMAtronic's indirect ventilation, it is simply unmatched. With it, the air flows smoothly over a broad area of the Touareg's upper dash panel. The air vents in the B-pillars also contribute to smooth air flow by keeping the side windows free of moisture, and a sensor ensures that the humidity remains within a pleasant range.

The Touareg's 4-zone CLIMAtronic has a number of features that will make it popular for those with respiratory problems. To begin with, the system utilizes an activated charcoal pollen filter, located upstream of the evaporator. This ensures that both recirculated and outside air is filtered. It also has an automatic recirculation function. If the air quality sensor is activated, the climate control switches automatically to the recirculation mode, limiting the amount of polluted air that enters the vehicle's interior.

It also features a residual heat function. When a Touareg is turned off on a cold day, warm engine coolant is pumped through the heat exchanger for a maximum of 30 minutes, keeping the interior of the vehicle warm.

Premium CD Radio

For superb listening pleasure, the Touareg comes standard with a 10-speaker premium CD radio. And for further listening bliss, the optional upgraded Sound System I features 300 watts of music power, an 8-channel amplifier and 11 high-performance speakers. Both systems feature a large double-DIN display and large, easy-to-use buttons with an integrated CD player and cassette.

And as if that weren't enough, the optional VW Touareg Navigation System features an upgraded Sound System II, which provides 400

watts of music power dispersed at the highest degree of sound quality with a 12-channel amplifier and 11 high-performance speakers. With



this unit, the stereo controls are integrated within the Navigation display. One important note for customers is if the Navigation CD is being used in the vehicle, then they will be unable to play music CDs. Suggest the optional 6-disc CD changer to customers for whom music CDs and Navigation are especially important.

All system components were specially designed for the Touareg and tuned to its interior acoustic conditions for the purest, most exquisite sound.

Power Sunroof

Together with the air conditioning system, the electric sliding/tilting sunroof of the Touareg effectively supplements the supply of fresh air. Ten sliding and five tilting positions are selectable using the rotary switch. Additionally, as a convenience function, it is possible to open and close the sunroof using the key.

Interior Lighting

The interior lighting of the Touareg meets the highest requirements for convenience and is suitable for various needs. To begin with, the entire center console emanates continuous and pleasant lighting so that it is never completely dark inside of the vehicle.

The interior door handles, too, are immersed in red light.

Four reading lamps, illuminated make-up mirrors and door-exit lights are also available. And the engine and cargo compartments possess light sources that are activated when the hood or tailgate is opened.

Other lighting includes:

- illumination in the large air-conditioned glove box
- lights in the roof for reading and easy entry
- footwell illumination (brightness is adjustable)
- trim panel illumination which provides improved orientation for the dash panel area
- an illuminated ashtray with cigarette lighter



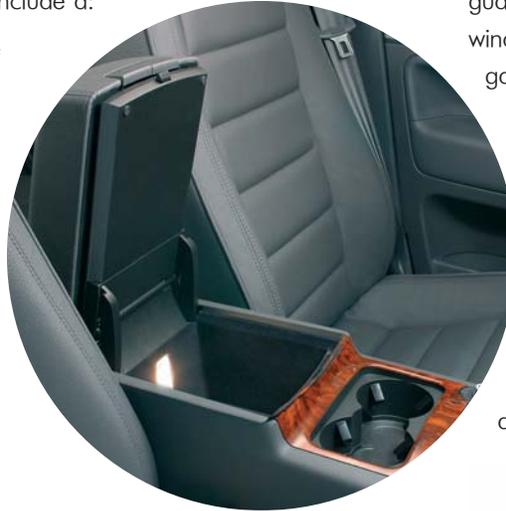
"A look inside leaves one impressed with the basic stylishness of the layout, with leather and wood, seats that are substantial – yet comfy, easy-to-use controls and a pleasant overall ambience."

– *Road and Track*,
October 2002

Storage Compartments

Storage compartments abound in the Touareg for those longer journeys. These include a:

- temperature-regulated glove compartment
- sliding jumbo box in the front center armrest with two storage areas
- rear center armrest compartment
- center console compartment (may be replaced with ashtrays)
- rear center console compartment
- compartment in the center dash panel
- drawer under the front passenger seat
- compartment in the rear door trim (may be replaced with ashtrays)
- liter bottle holder in the jumbo box
- lift-up compartment in cargo area (space is only usable on V8 models that have tire mounted on the tailgate)
- small compartment on the driver's side in back of the rear tire (holds optional six-disc CD changer)



2-Part Tailgate with Hatch Closing Assistance*

Not only does it appear elegant, but the Touareg's large tailgate guarantees optimum accessibility. It is two parts because the rear window can flip up while the tailgate is closed. Two hidden pairs of gas shock absorbers and hinges ensure comfortable opening and closing of the rear window and the tailgate. When closed, the rear window and the tailgate are reconnected by a locking mechanism when they come into contact. In this way, the window wiper and its motor are easily reconnected, avoiding damage.

The tailgate also offers a high degree of technical aesthetics. It unlocks electronically and can be closed with a convenient Hatch Closing Assistance. With this feature, the driver simply applies light pressure to the tailgate and it closes automatically.



*Delayed introduction.



Roof Rack

Thanks to the innovative body structure, engineers were able to achieve a maximum roof load of 220 pounds (100 kilograms) — 55 pounds (25 kilograms) more than most competitors. For transporting sporting equipment, luggage or other loads on the roof, C-rails made of aluminum profiles enable fastening of the roof rack system. After sliding the roof carriers into position, a key locks them into place.

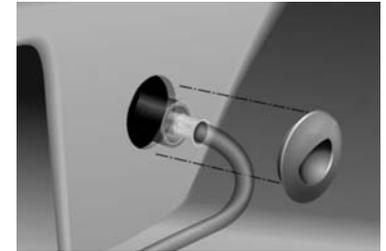
To avoid damage to the paint, the key for moving a carrier must be pulled out.

The two crossbars of this aerodynamically optimized system can be disassembled, pushed together and then placed on the back of the vehicle where they appear as a spoiler.



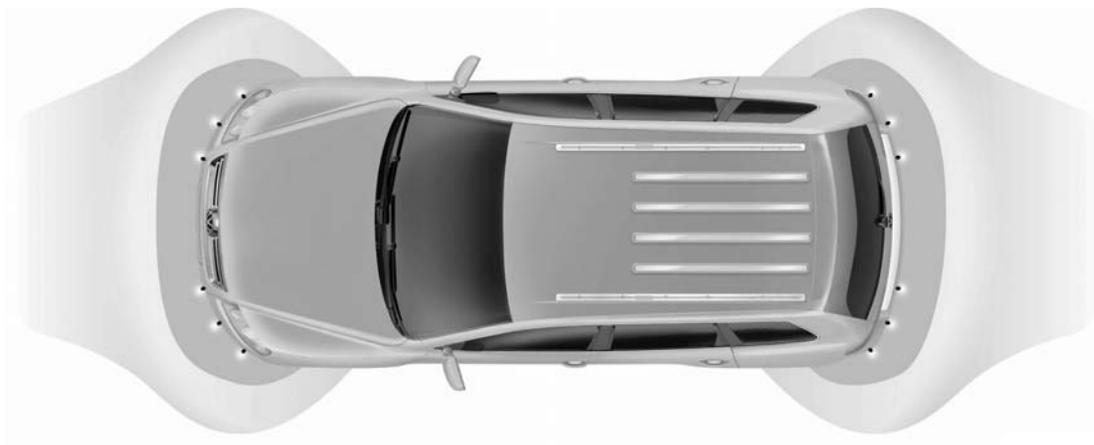
Compressed Air Connection

On Touareg models with air suspension, tires can be inflated using a compressed air connection located under the front passenger seat. This is especially helpful when the vehicle is off-road or far from civilization. It can also be used to perform simple tasks like inflating beach balls or bike tires. Touareg models with steel springs are also equipped with a portable air compressor that is located with the spare tire.



Electronic Parking Assistance*

The Touareg offers optional electronic parking assistance for safe and confident parallel parking. Ultrasonic transmitters and receivers in both bumpers detect distances up to 47 inches (120 cm) in front of the vehicle and up to 59 inches (150 cm) behind the vehicle. On approaching an obstacle, a visual warning is given first, followed by an audible warning to cue the driver. The visual signal for the distance in front is easily visible in the center area of the dash panel. The rear signal in the roof lining between the D-pillars can be seen intuitively in the rear-view mirror.



*Delayed introduction.

Towing

The Touareg towing capacity is an astounding 7,716 pounds, a further testament to the excellence of the vehicle's chassis and brake systems. Westfalia engineered the available dealer-installed hitch specifically for the Touareg. The Touareg has a self-supporting body that provides superior rigidity and crash protection. However, when attaching a trailer hitch to a vehicle with this type of body structure, the position of the hitch is of utmost importance. The Touareg hitch is designed to tight tolerances and is fitted to the body with eight special fine-threaded bolts.

The dealer-installed trailer hitch includes the electronic box necessary to connect the trailer electrical connections to the vehicle. The electronic box is not available elsewhere in the market and is necessary to prevent CAN-Bus error codes from appearing in the instrument cluster display. The electrical connector for this hitch is already prepared for an electric brake system found on many larger trailers. This hitch is a "ready-to-go" solution that includes towing hitch hardware, a ball-mount, a two-inch towing ball, an electrical connection box and wiring.

Other Features, Controls and Gauges

Cargo Area

With the rear seats down, the cargo space is 71 cubic feet (floor to ceiling) for a flat and very spacious surface area. A load-through in the center of the rear seats is great for long objects like skis and for less mess, an optional ski bag does the job.

HomeLink Universal Transmitter®

Yes, this three-channel transceiver comes standard with the Touareg. It can be programmed to activate garage doors, estate gates, home lighting and more.

Exterior Mirrors

They're not just mirrors. They include:

- integrated LED turn signals
- bottom lights as part of the Surround Lighting feature
- synchronized adjustment of driver and passenger mirrors
- heating
- a fold-in function

They are also a feature of the driver seat memory package.

Sun Visor

The sun visor consists of two sections. The front section can be pulled out of its retaining clip in the center of the vehicle and turned toward the doors.

Compass

Located in the roof console, the compass is self-calibrating and this keeps the compass reading exact.

Sockets

The 12-volt (120 W) sockets in the front and rear center consoles and in the luggage compartment can be used for electrical appliances.

Privacy Glass

The rear windows are darkened by 35% for increased privacy.

