



2018





Adult Occupant



89%

Child Occupant



86%

Vulnerable Road Users







Safety Assist

81%

SPECIFICATION

| Tested Model | VW Touareg 3.0 diesel "Elegance", LHD |
|-------------------------------|--|
| Body Type | - 5 door SUV |
| Year Of Publication | 2018 |
| Kerb Weight | 2065kg |
| VIN From Which Rating Applies | - all Touaregs, including PHEV (from 2021) |
| Class | Large Off-Road |



SAFETY EQUIPMENT

| | Driver | Passenger | Rear |
|--------------------------|--------|-----------|------|
| FRONTAL CRASH PROTECTION | | | |
| Frontal airbag | • | • | _ |
| Belt pretensioner | • | • | × |
| Belt loadlimiter | • | • | • |
| Knee airbag | 0 | 0 | _ |
| SIDE CRASH PROTECTION | | | |
| Side head airbag | • | • | • |
| Side chest airbag | • | • | 0 |
| Side pelvis airbag | • | • | 0 |

Euro NCAP © Volkswagen Touareg Sept 2018 2/16



SAFETY EQUIPMENT (NEXT)

| | Driver | Passenger | Rear |
|-----------------------|--------------|-----------|------|
| CHILD PROTECTION | | | |
| Isofix | _ | × | • |
| Integrated CRS | _ | × | × |
| Airbag cut-off switch | _ | • | _ |
| SAFETY ASSIST | | | |
| Seat Belt Reminder | • | | |

| OTHER SYSTEMS | |
|-------------------------|---|
| Active Bonnet (Hood) | • |
| AEB Pedestrian | • |
| AEB City | • |
| AEB Cyclist | • |
| AEB Inter-Urban | • |
| Speed Assistance System | • |
| Lane Assist System | • |

| Note: Other equipment of | nav ha available on t | ha vahisla but was aat | considered in the test year. |
|--------------------------|-----------------------|------------------------|------------------------------|
| More. Other equipment i | nav be avanable on c | ne venicie but was not | considered in the test year. |

| Fitted to the vehicle as standard | Fitted to the vehicle as part of the safety pack |
|--|--|
| I FILLEU LU LIIE VEIIILIE AS SLAIIUAIU | I I FILLED LO LITE VEHICLE OS DOTL OF LITE SOTELV DOCK |

O Not fitted to the test vehicle but available as option or as part of the safety pack X Not available — Not applicable



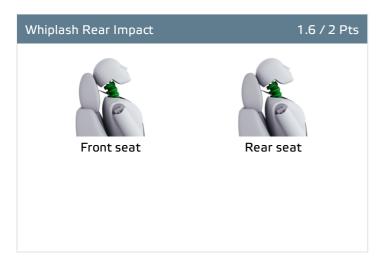


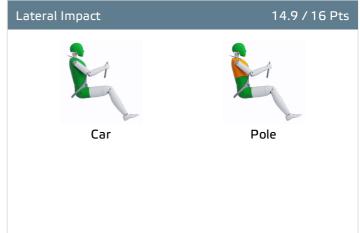
Total 33.9 Pts / 89%















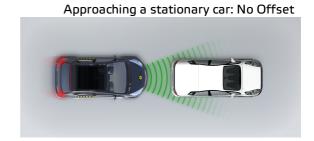
Total 33.9 Pts / 89%



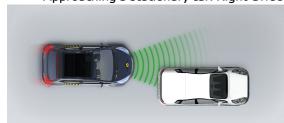
AEB City 3.7 / 4 Pts















Total 33.9 Pts / 89%

Comments

The passenger compartment of the Touareg remained stable in the front offset test. Dummy readings showed good protection of the knees and femurs of both the driver and passenger. VW showed that a similar level of protection would be provided to occupants of different sizes and to those sitting in different positions. Protection of the chest of the driver dummy was rated as marginal, based on dummy readings of compression during the test. Chest compression of both the driver and passenger dummy also led to a marginal rating for protection of this body area in the full-width rigid barrier test, all other areas being well or adequately protected. In the side barrier test, the Touareg scored maximum points with good protection of all body areas. In the more severe side pole test, protection of the chest was rated as marginal, based on dummy readings of rib deflection. Tests on the front seats and head restraints demonstrated good protection of the neck against whiplash injuries in the event of a rear-end collision. A geometric assessment of the rear seats also indicated good whiplash protection. The autonomous emergency braking (AEB) system performed well in tests of its functionality at the low speeds, typical of city driving, at which many whiplash injuries are caused.



Total 42.4 Pts / 86%



Crash Test Performance based on 6 & 10 year old children

23.4 / 24 Pts





Restraint for 6 year old child: *Britax Römer KidFix XP* Restraint for 10 year old child: *Booster Cushion*

Safety Features 7.0 / 13 Pts

| | Front Passenger | 2nd row outboard | 2nd row center |
|----------------|--------------------|---------------------|-------------------|
| Isofix | × | • | × |
| i-Size | × | • | × |
| Integrated CRS | × | × | × |

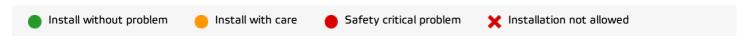
Fitted to test car as standard

O Not on test car but available as option

🗶 Not available



CRS Installation Check 12.0 / 12 Pts



i-Size CRS



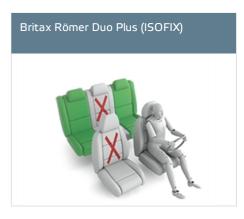




ISOFIX CRS

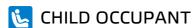






Britax Römer KidFix XP (ISOFIX)





Total 42.4 Pts / 86%

Universal Belted CRS











Total 42.4 Pts / 86%

| | | Seat Pos | ition | |
|---|-----------|----------|--------------|-------|
| | Front | | 2nd row | |
| | PASSENGER | LEFT | CENTER | RIGHT |
| Maxi Cosi 2way Pearl & 2wayFix (rearward) (iSize) | _ | • | _ | • |
| Maxi Cosi 2way Pearl & 2wayFix (forward) (iSize) | _ | • | _ | • |
| BeSafe iZi Kid X2 i-Size (iSize) | _ | • | _ | • |
| Maxi Cosi Cabriofix & FamilyFix (ISOFIX) | _ | • | _ | • |
| BeSafe iZi Kid X4 ISOfix (ISOFIX) | _ | • | _ | • |
| Britax Römer Duo Plus (ISOFIX) | _ | • | _ | • |
| Britax Römer KidFix XP (ISOFIX) | _ | • | _ | • |
| Maxi Cosi Cabriofix (Belt) | • | • | • | • |
| Maxi Cosi Cabriofix & EasyBase2 (Belt) | • | • | × | • |
| Britax Römer King II LS (Belt) | • | • | • | • |
| Britax Römer KidFix XP (Belt) | • | • | • | • |

Install without problem

Install with care

Safety critical problem

🗶 Installation not allowed

— Not available

Comments

In the frontal offset test, all critical body areas were well or adequately protected. In the side barrier impact, all body areas were well protected. The front passenger airbag can be disabled to allow a rearward-facing child restraint to be used in that seating position. Clear information is provided to the driver regarding the status of the airbag and the system was rewarded. All of the child restraints for which the Touareg is designed could be properly installed and accommodated.





Total 34.6 Pts / 72%

| GOOD | ADEQUATE | MARGINAL | WEAK | POOR |
|------------|----------|----------|------------|-------------|
| Pedestrian | | | | 25.3 / 36 P |
| | | | d Impact | 18.5 Pts |
| | | Pelv | vis Impact | 0.8 Pts |
| | | Leg | Impact | 6.0 Pts |

| 9.3 / 12 Pts |
|---|
| Front Assist |
| Auto-Brake with Forward Collision Warning |
| 5 km/h |
| |

Comments

The Touareg has a 'pop-up' bonnet for additional pedestrian protection. Sensors at the front of the car detect when a pedestrian has been struck and actuators raise the bonnet to provide greater clearance of the hard structures in the engine compartment. VW showed that the system worked robustly for different pedestrian statures and over a range of speeds, so the car was tested with the bonnet in the raised position. Protection of the head was almost entirely good or adequate. The bumper provided good protection to pedestrians' legs at all test sites, and maximum points were scored. However, protection of the pelvis area was poor at nearly all locations. The AEB system can detect vulnerable road users such as pedestrians and cyclists. Tests of its this functionality demonstrated good or adequate performance.



VULNERABLE ROAD USERS

Total 34.6 Pts / 72%

AEB Pedestrian

Day time

Adult crossing the road



Child running from behind parked vehicles

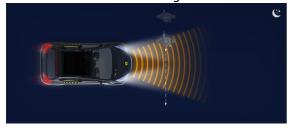


Adult along the roadside

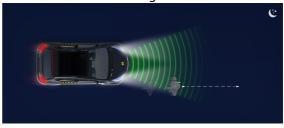


Night time

Adult crossing the road

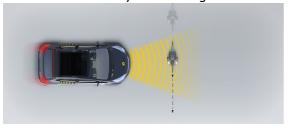


Adult along the roadside



AEB Cyclist

Cyclist crossing



Cyclist along the roadside





| Seatbelt Reminder 3.0 / 3 |
|---------------------------|
|---------------------------|

Manually set (accurate to 5km/h)

Camera & Map

Speed Limitation Function

| Applies To | Not available | | |
|--------------------|---------------|--------------------|-------------------|
| Warning | Driver Seat | Front Passenger(s) | Rear Passenger(s) |
| Visual | • | • | • |
| Audible | • | • | • |
| Occupant Detection | _ | • | • |

Not available Pass Fail

Lane Support 3.3 / 4 Pts

| System Name | Lane Assist |
|-------------------------|-----------------------------|
| Туре | LKA (including LDW) and ELK |
| Operational From | 60 km/h |
| PERFORMANCE | |
| Emergency Lane Keeping | GOOD |
| Lane Keep Assist | GOOD |
| Human Machine Interface | ADEQUATE |





Total 10.6 Pts / 81%

AEB Inter-Urban

2.4 / 3 Pts

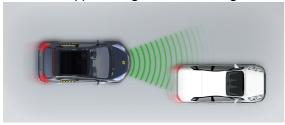
| System Name | Front Assist |
|------------------------|--|
| Туре | Autonomous Emergency Braking and Forward Collision Warning |
| Operational From | 9 km/h |
| Additional Information | Supplementary warning |

Comments

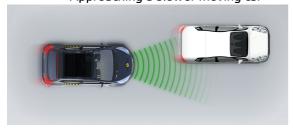
The AEB system performed well in tests of its functionality at highway speeds. The Touareg has a seatbelt reminder for front and rear seats. The speed assistance system, which consists of speed-limit recognition and a driver-set limiter, was rated as adequate. The lane support system helps to keep the driver from drifting out of lane but can also intervene in some emergency situations.

Autobrake function only

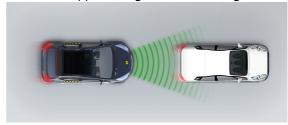
Approaching a slower moving car



Approaching a slower moving car



Approaching a slower moving car



Approaching a braking car





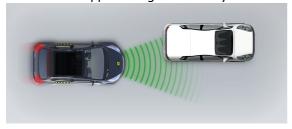
Total 10.6 Pts / 81%

Driver reacts to warning

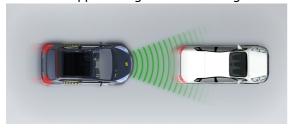
Approaching a stationary car



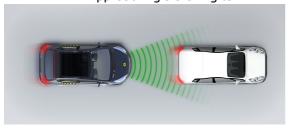
Approaching a stationary car



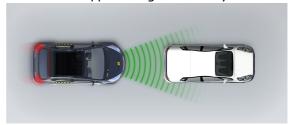
Approaching a slower moving car



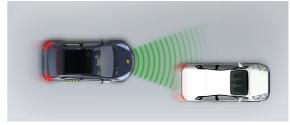
Approaching a braking car



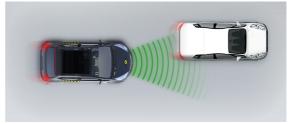
Approaching a stationary car



Approaching a slower moving car



Approaching a slower moving car





RATING VALIDITY

Variants of Model Range

| Body Type | Engine & Transmission | Drivetrain | Rating Applies | |
|------------|-----------------------|------------|----------------|-----|
| | | | LHD | RHD |
| 5 door SUV | 3.0 diesel (210kW)* | 4 x 4 | ✓ | ✓ |
| 5 door SUV | 3.0 V6 TSI PHEV# | 4 x 4 | ✓ | ✓ |

^{*} Tested variant

additional tests performed 2021

Annual Reviews and Facelifts

| Date | Event | Outcome | |
|----------------|-------------------------------------|--------------|---|
| September 2018 | Rating Published | 2018 🛨 🛨 🛨 🛨 | ✓ |
| October 2021 | Addition of 3.0 V6 TSI PHEV variant | 2018 🗙 🛧 🖈 🛧 | ✓ |