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THE PHAETON.

THE PHAETON IS DISTINCTIVE IN MANY WAYS.
STARTING WITH THE FACTORY ENVIRONMENT
IN WHICH IT'S MADE.

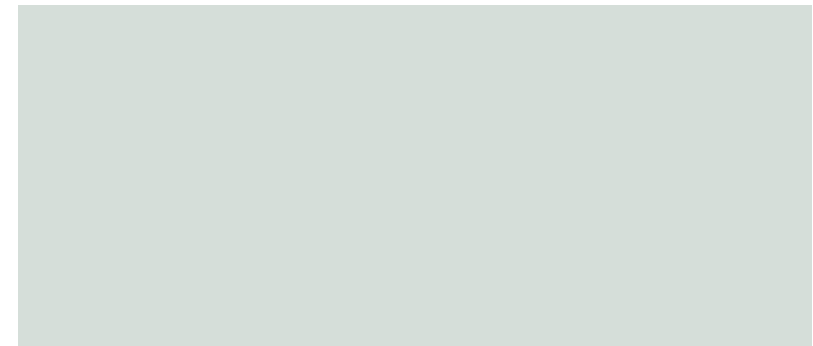


Just as the Phaeton is no ordinary car, neither is the environment in which it's built. At the heart of the picturesque town of Dresden, Germany, lies the Transparent Factory, a building complex made of glass, specially constructed for the production of the Phaeton. This unique architectural attraction is a symbol of German craftsmanship and innovation, providing a fresh interpretation for a town steeped in manufacturing history.

The modern glass construction, conceived by the architect Professor Gunter Henn, creates an ideal working environment that combines aesthetics with functionality. The large glass frontages allow those outside to witness some of the unique methods of car assembly employed at the plant. Inside, there are no conventional assembly lines, no noise, and no pollution. Just 75,000 square metres of pure design and materials.

As each Phaeton progresses towards completion, every individual step is completed to the highest degree of accuracy, with robots employed on only three occasions, where human strength is not sufficient. Wherever possible hand craftsmanship is preferred, a technique that helps to create the unique attributes of the Volkswagen Phaeton.

THE PHAETON:
THE DIFFERENCE IS IN THE DETAIL.



From first glance, the Phaeton looks visibly different. The distinctive silhouette and appealing proportions present a streamlined, dynamic form. After all, this is a luxury car that can travel at speeds of up to 155 mph, where the law permits.





Model shown is 3.2 V6 4MOTION with optional Bi-Xenon headlights.



Interior shown is 6.0 W12 4MOTION with optional wood/leather multifunction steering wheel and keyless entry and keyless start.

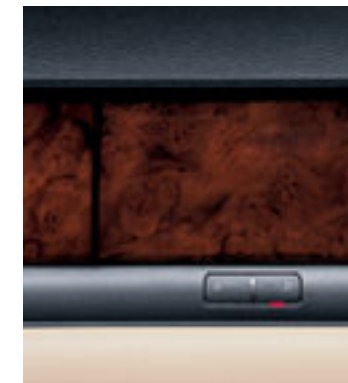
CHROME, WOOD, LEATHER. THE SUMPTUOUS INTERIOR OF THE PHAETON.

As you open the door and step into the new Phaeton you'll be greeted with a wealth of fine materials. Chrome, wood and leather are a sure sign of quality, not used ostentatiously, but rather to accentuate the ergonomically designed interior in a clear statement of form.

Everywhere you look, you can see, feel and breathe craftsmanship – notice the way the wood decor runs along the entire width of the instrument panel, while the door and side trimmings and middle console run parallel, providing a unique feeling of space and harmony. Observe how the timeless shape of the instruments combines traditional wood trim and the latest technology, with a multifunction display and infotainment screen to control the satellite navigation and state of the art hi-fi.

Sit in the driver's seat, and you'll really appreciate how the instruments and controls are perfectly positioned for clarity and ease of use. Everywhere, it's a story of ergonomic design and incredible attention to detail – from the high-grade steel of the pedals to the crafted wooden surface of the front cup holders.

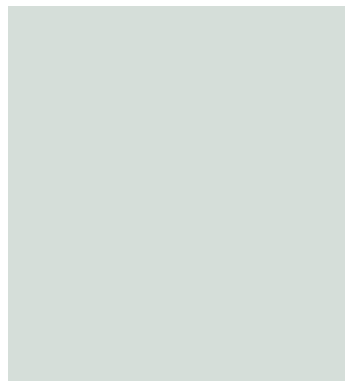
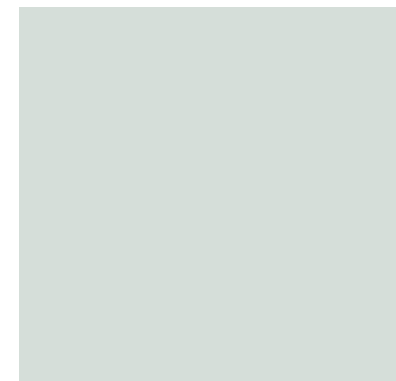
Choose from four different wood designs, complemented by five high quality wood inlays. The standard 'Vienna' leather interior is available in a selection of colours and this too can be upgraded to 'Sensitive' – a fine, smooth, exclusive Italian nappa leather.



THE PHAETON: CREATE A PERSONALISED DRIVING ENVIRONMENT.

Throughout the Phaeton the detail and craftsmanship is evident, but there may be some features that you may wish to include to add an air of exclusivity and provide you with a unique driving environment for additional comfort – for example, the luxurious 18-way electrically adjustable front seats with memory that include air conditioning and a massage function (standard on V10 TDI and W12 models). The rear seat passengers can also enjoy luxury with the premium rear seat option which includes heated outer rear seats with lumbar support and electrically adjustable head restraints, and for total comfort, air conditioning and a massage function.

When it comes to specifying your Phaeton, you'll have an impressive choice of optional extras to personalise your car. Each option has been designed specifically for your Phaeton, and ultimately, for your convenience. Inside, enjoy extra comfort with an optional electrically powered rear windscreen sunblind or sunroof (standard on long wheelbase models). Or, added convenience can be provided with telephone preparation or keyless start. Externally, let your Phaeton make life just a little bit easier with a power operated boot lid (standard on W12 models) or keyless entry. Whichever option you choose, you have the opportunity to create a Phaeton as individual as you are.





Model shown is 3.0 V6 TDI 4MOTION with optional Bi-Xenon headlights.

ACHIEVING THE ULTIMATE CONTROL THROUGH ELECTRONIC CHASSIS SYSTEMS.

When a car possesses the power of the Phaeton, only the most sophisticated drive systems will work in harmony. That's why the Phaeton employs not just one, but two such systems. On all Phaetons, Volkswagen's 4MOTION system is fitted as standard. Through a torsen differential, 4MOTION redistributes power to the wheels that need it most, in any situation and on any type of road, 4MOTION results in greater traction, improved safety and, ultimately, added driving pleasure.



In addition, an electronic air suspension system opens up a new chapter in the area of bodywork damping. Controlled manually or allowed to function automatically, this innovative suspension system is programmed with several preset scenarios. The result is a level of comfort and smoothness of ride experienced in few other cars on the road today.

When it comes to gears, W12 models are equipped with a five speed automatic tiptronic system, whilst the V6 TDI, V6, V8 and V10 TDI feature a six speed automatic system, with tiptronic operation. Both automatic systems include a dynamic programme that matches the individual driver style and selects accordingly the most appropriate gear. Alternatively, the driver can select the 'Sport' mode, which allows the engine to rev higher before the gear changes, giving a sportier drive. Optional on all models are gear change paddles, controlled from the steering column and providing ergonomic tiptronic operation.





Model shown is 3.0 V6 TDI 4MOTION with optional Bi-Xenon headlights and 18" 'Challenge' alloy wheels.

ERGONOMICALLY DESIGNED
AND COMPUTER CONTROLLED,
THESE ARE NO ORDINARY SEATS.

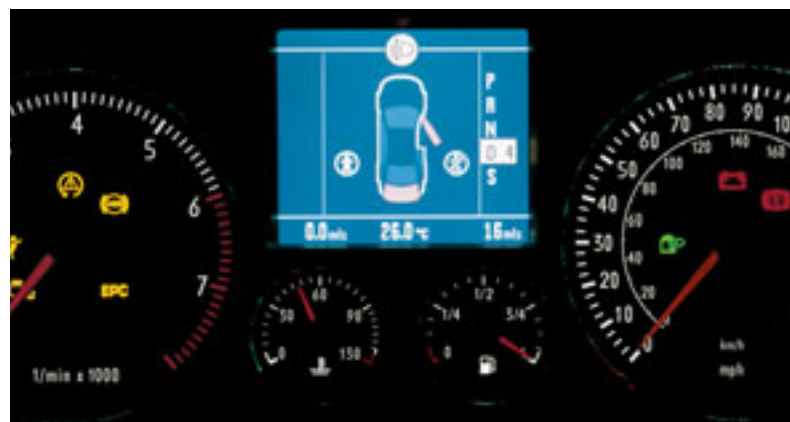
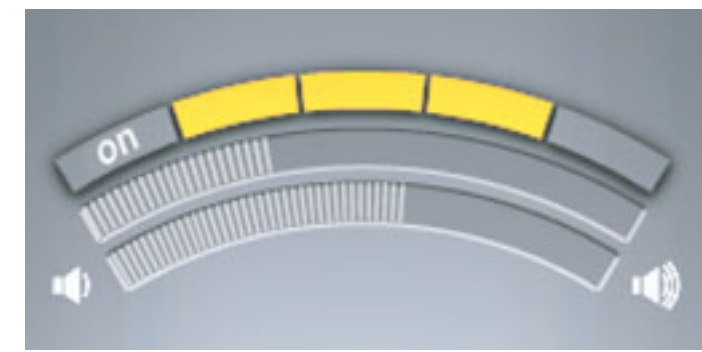
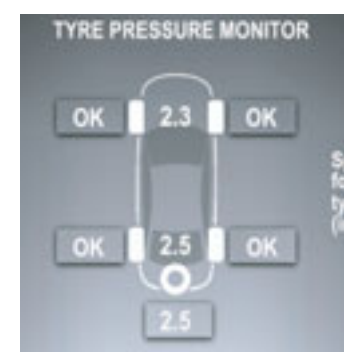
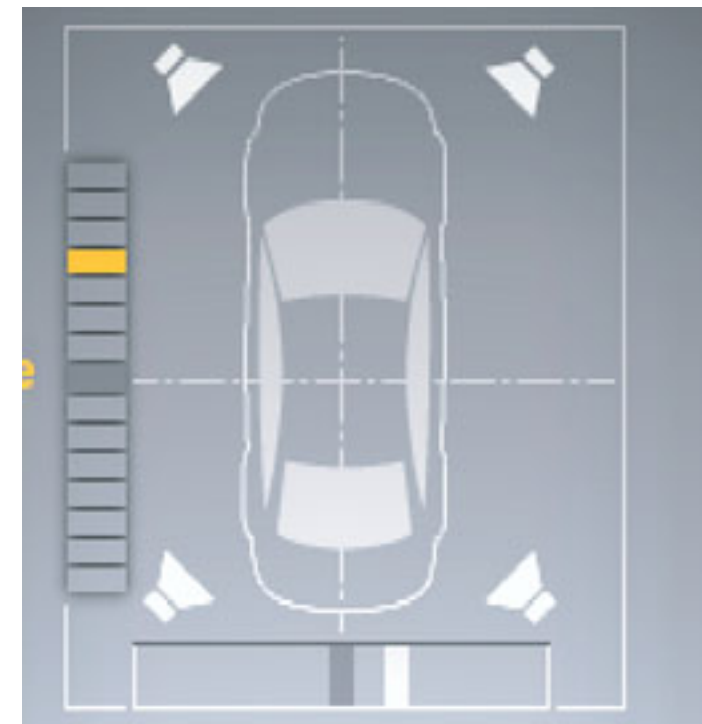
The Phaeton is designed to provide maximum driving enjoyment on every journey. The front seats in V6 TDI, V6 and V8 models have 12-way electric adjustment, while those in the V10 TDI and W12 have 18-way electric adjustment, all fitted as standard. The 18-way adjustment allows you to alter the head restraints and the depth of the seat, and select cool or warm air to be gently emitted through separate vents. Additionally, a massage function soothes your back muscles whilst you drive, and a memory pack stores individual settings for seats, seat belts, mirror positions and the steering column. An automatically retracting steering column, designed to make getting in and out that little bit easier, is one of the many subtle touches that makes the Phaeton such a pleasure to drive – standard on V10 TDI and W12 models.



BEHIND EACH SIMPLE OPERATION,
LIES MILLIONS OF COMPUTER
FUNCTIONS PER SECOND.

The Phaeton uses computer controlled electronics like few other cars. Practically every function during your journey is automatically monitored and, if necessary, corrected. Where human intervention is required, clear options are easy to activate. Parking sensors located both front and rear incorporate optical and audible warnings. Additional functions are available as optional extras, such as the dusk sensor, which switches on the headlights when it gets dark.

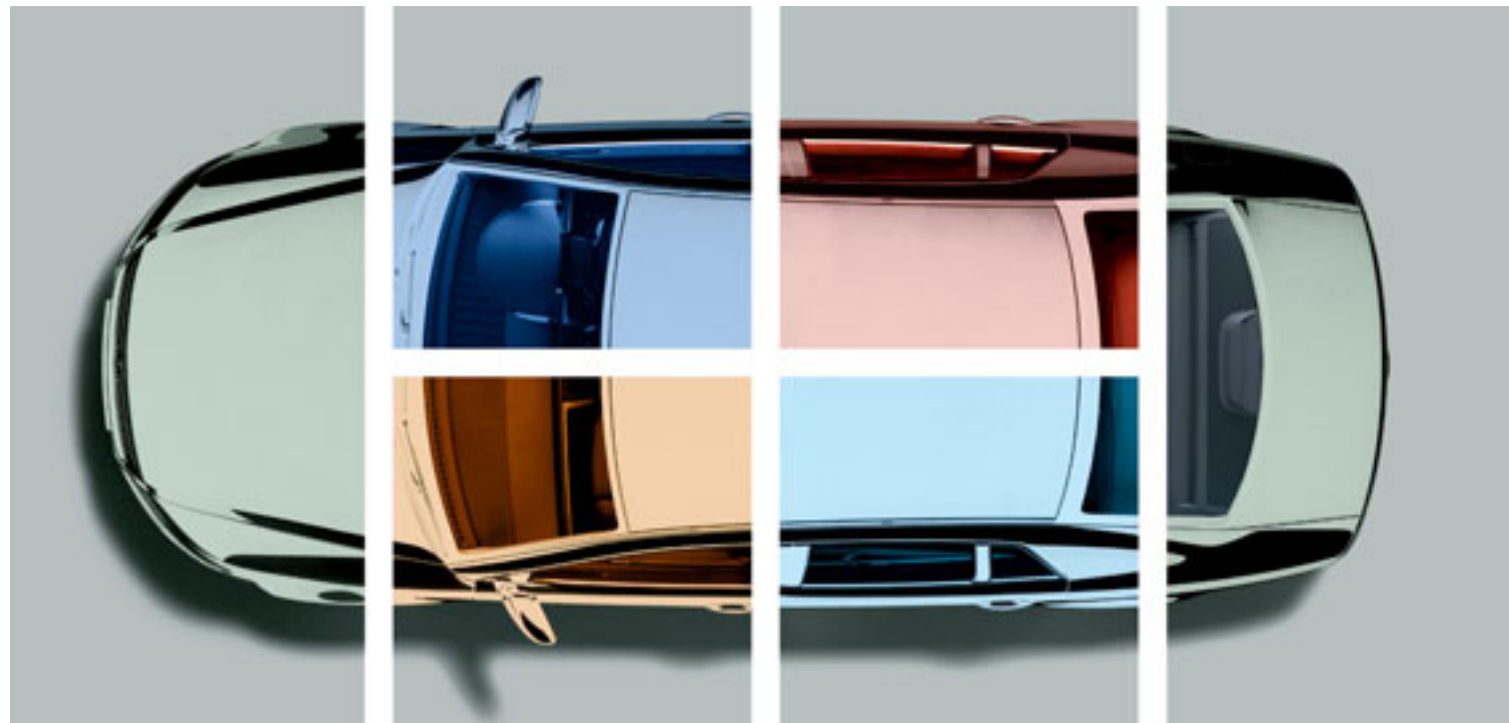
This 'ease of use' philosophy continues with the 5" colour multifunction display on the dashboard and the 7" colour screen infotainment system. Logically constructed, the system offers a variety of standard and optional functions, controlled by direct access rather than branch menus. The same philosophy applies to the audio system and 4Zone electronic climate control. Considering its simplicity, the system performs an astounding number of operations – including an optional tyre pressure monitoring system (including the spare wheel), navigation system, setting of dampers and level control, drivers' profiles, travel and fuel consumption statistics, optional TV reception, optional telephone controls and many other functions.



Individual settings for the audio system can also be controlled via the infotainment system. The settings have been specifically designed for the Phaeton to deliver near perfect acoustics. For example, the audio system 8/10 employs an 8-channel amplifier to deliver 190 watts through 10 speakers. The result is outstanding – from the deepest bass to the highest treble. With the optional audio system, the high end 12/12, the specification includes a 12-channel amplifier, 270 watts, 12 high performance speakers and Digital Sound Processor (DSP) with variable room simulations. Wherever you're seated, such superb specification delivers a virtuoso performance every time.

THE PHAETON RECOGNISES THAT WE ALL HAVE INDIVIDUAL NEEDS.

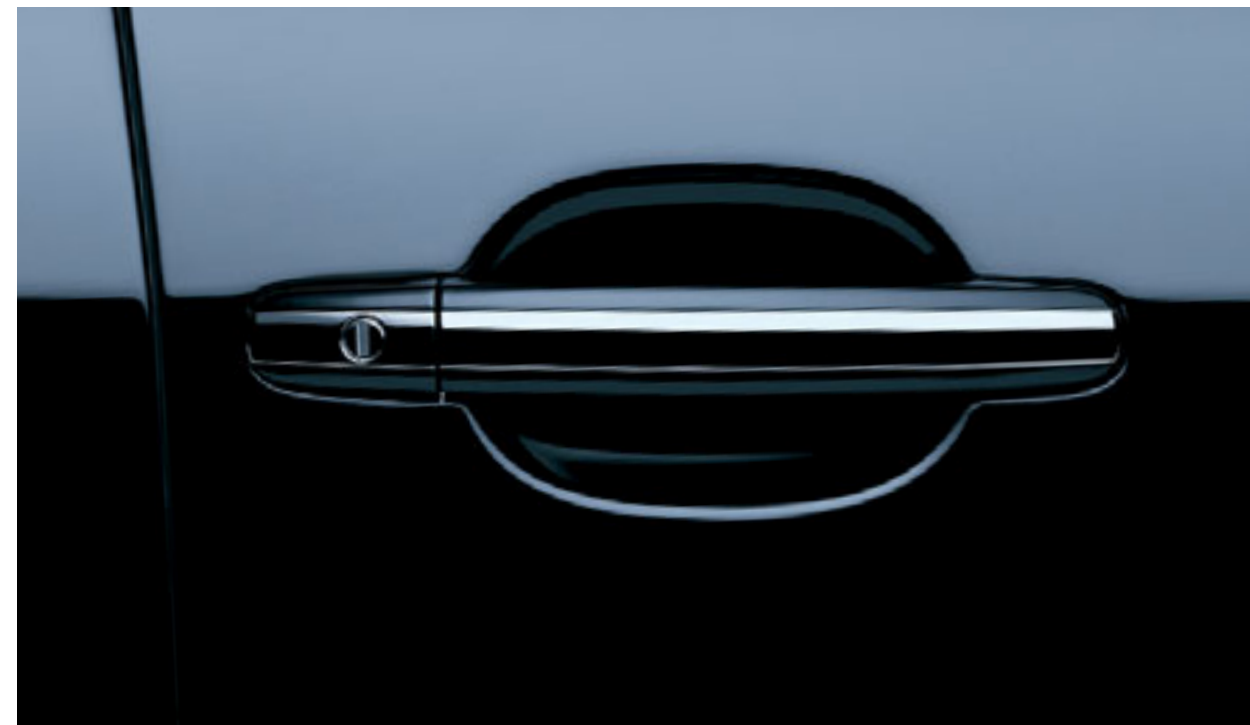
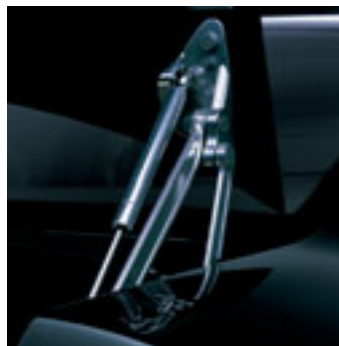
With its innovative ideas and detailed solutions, the Phaeton is not simply a unique car, it's a technological icon. Nowhere is this better demonstrated than by the functionality and comfort of the 4Zone electronic climate control, which allows each passenger to choose their preferred temperature, with a variance of 4°C between adjacent zones. Furthermore, the air is diffused ensuring that the controlled climate is draught free. This intelligent system also goes one step further. Not only does it register automatically the position and intensity of the sun, it counteracts the temperature increase accordingly for that side of the car. Equally impressive is the humidity sensor that monitors humidity in the interior cabin constantly and, if necessary, corrects it by increasing automatically the defrost function, ensuring movement of air.



Throughout the Phaeton, great attention has been placed on the smallest detail. For example, the sliding/lifting sunroof, which is standard on long wheelbase models and optional on all other Phaeton models, has a wind deflector which is controlled by the speed of travel.

The Phaeton also offers many features specially developed to provide greater convenience. For example, the door mirrors are electrically heated and can fold inwards electrically when narrow spaces are encountered. They also have integrated indicators with LED technology and can act as a security light, illuminating the area around the door at night-time, as part of the coming/leaving home lighting function.

THE PHAETON:
DETAILS THAT MAKE A DIFFERENCE.



Whatever you explore on the Phaeton, you'll find innovative detail designed to make driving that little bit easier. The rear lights, for example, employ long life LEDs instead of conventional bulbs, with the ability to change colour and function as a rear light, brake light or indicator light. Optional Bi-Xenon headlights with dynamic curve lighting (standard on W12 models) produce a much clearer, brighter light for both dipped and main beam, giving you a clearer view of the road ahead and helping you drive more safely, particularly on winding roads. Also included in this option are headlight washers which help keep headlights free from dirt, ensuring maximum visibility.

The list of ingenious features continues with a parking sensor operated by ultrasonic technology. Through discreet sensors, fitted in the front and rear bumpers, it recognises obstacles and warns the driver acoustically through intermittent audible beeps and optically through a series of small lights on the dash and in the rear headlining. Such an array of features and benefits allows you to concentrate on the most important experience of all – the pure driving pleasure that personifies the Phaeton.



Model shown is 4.2 V8 4MOTION LWB.

ATTENTION TO DETAIL ENSURES THAT SAFETY REMAINS A PRIORITY.



The Phaeton was designed with a clear objective – to set new standards in the large, luxury car class. Safety was one of those standards and a study of the features reveals that it is one of the safest cars on the road today. For a start, the bodywork uses 16 different metals and special synthetic materials to ensure the highest degree of stability and crash resistance. This also affects torsional rigidity, helping the Phaeton to deliver impressive roadholding.

This lack of compromise is continued throughout the interior. Two front, four side and two curtain airbags, each one activating within milliseconds for maximum effect protect the driver and passengers. In the event of an accident, the active front seat head restraints react automatically within a fraction of a second, decreasing the distance between the head and the head restraint, helping to reduce the risk of whiplash considerably.



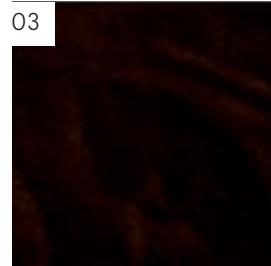
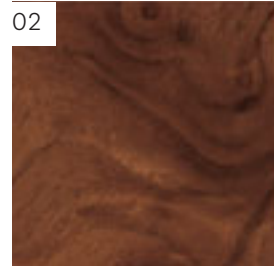
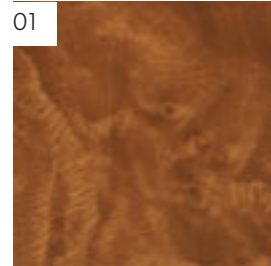
The Phaeton also benefits from an array of electronic safety assistants, helping to ensure that critical situations do not occur. For example, Hydraulic Brake Assist (HBA) recognises instinctively an emergency stop, then boosts the braking power to independent wheels in split second timing. An Anti-lock Braking System (ABS) with Electronic Brake-pressure Distribution (EBD) and engine braking control are all designed to avoid wheel lock and wheel spin when braking and accelerating in poor weather conditions. On slippery and muddy surfaces, the Anti-Slip Regulation (ASR) helps to improve grip, whilst an Electronic Stabilisation Programme (ESP) with Electronic Differential Lock (EDL) activates should the vehicle threaten to veer from its course.



Model shown is 3.2 V6 4MOTION LWB with optional 18" 'Challenge' alloy wheels.

THE MOST DIFFICULT DECISIONS ARE OFTEN THE MOST REWARDING.

For the interior of your Phaeton, you'll be faced with a choice of three different wood designs. Each one can then be combined with one of five high quality inlays. Whichever combination you choose, the quality of the wood and standard of finish will be of the highest order.

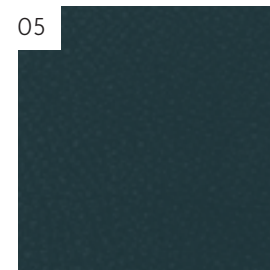
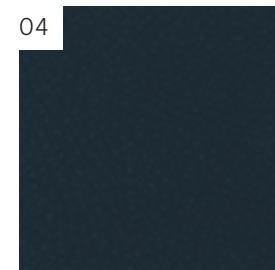
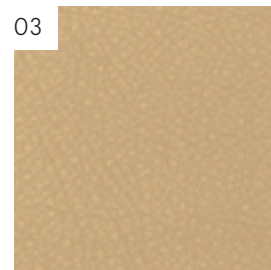
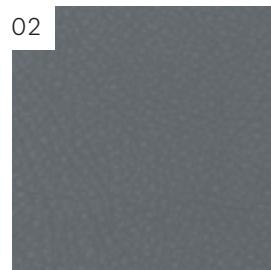
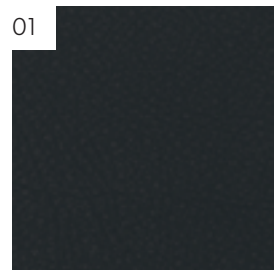


Wood trim*
 01 Chestnut (5TN)
 02 Burr Walnut (5MG)
 03 Myrtle (5MW)

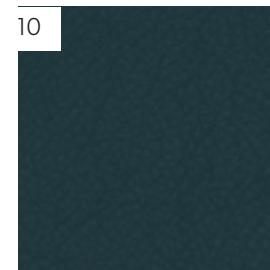
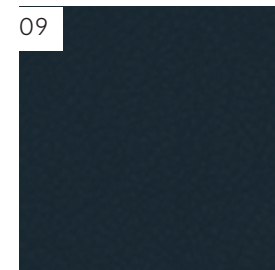
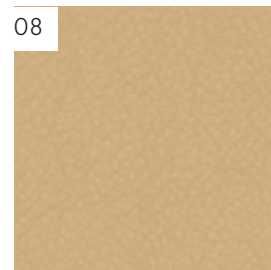
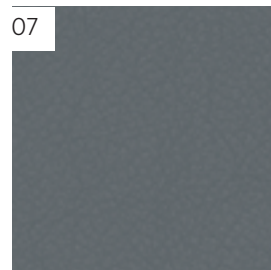
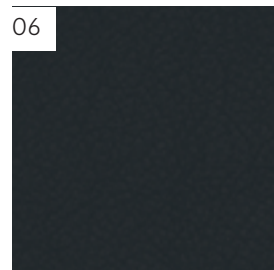


Wood inlays**
 04 Zambelli
 05 Francione
 06 Agnolo
 07 Maiano
 08 Lendinara

Leather† qualities of the very highest degree await you in the interior of the Phaeton. 'Vienna' – wonderfully soft grained leather, and 'Sensitive' – exclusive nappa smooth Italian leather.



'Vienna' leather†
 01 Anthracite (LA)
 02 Crystal Grey (LB)
 03 Sunny Beige (LC)
 04 Navy Blue (LD)
 05 Petrol (LE)



'Sensitive' leather*†
 06 Anthracite (TC)
 07 Crystal Grey (TD)
 08 Sunny Beige (TE)
 09 Navy Blue (TF)
 10 Petrol (TJ)

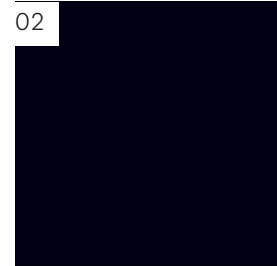
The illustrations on these pages can only be indications because screen technology cannot reproduce the high quality of the wood inlays and seat covers.

* Optional at extra cost.

**Optional at extra cost; only in conjunction with the Extended wood pack.

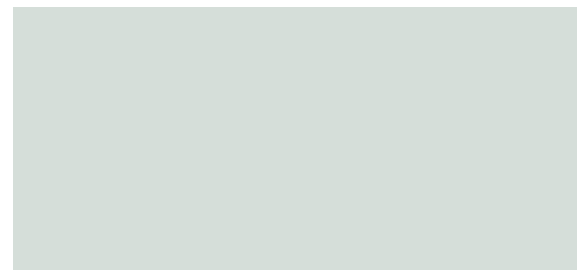
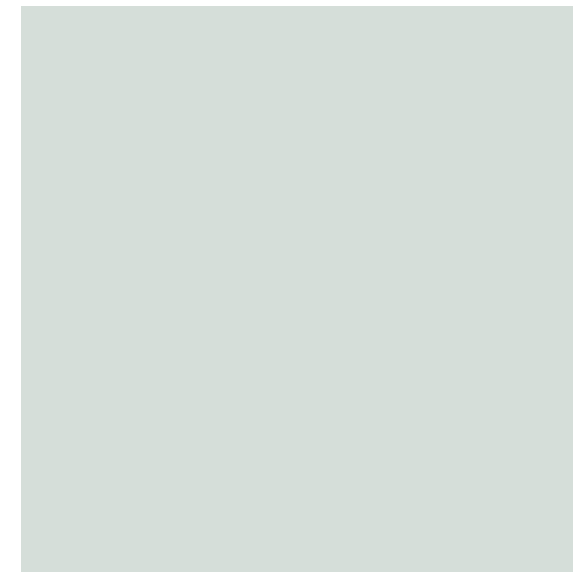
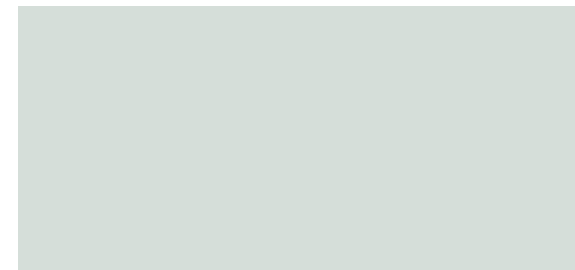
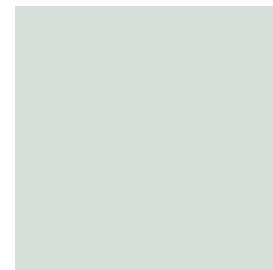
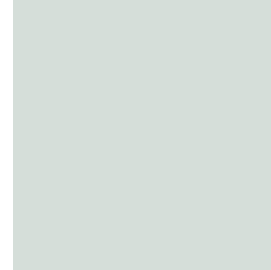
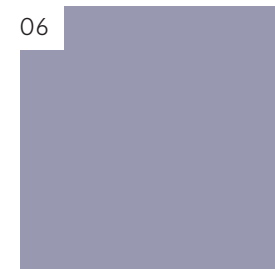
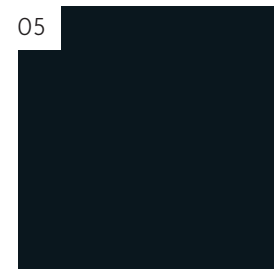
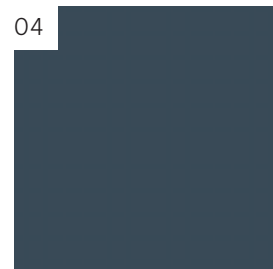
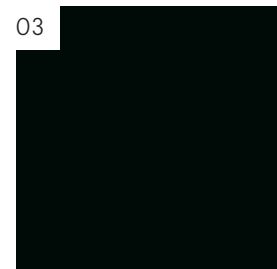
† Leather upholstery consists of upper surface of seat base and backrest, door pull and door armrest.

THE HUMAN EYE CAN ABSORB SEVEN MILLION COLOURS. ONLY THE MOST BRILLIANT ONES HAVE BEEN SELECTED FOR THE PHAETON.

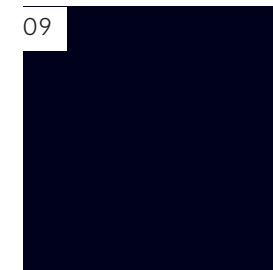
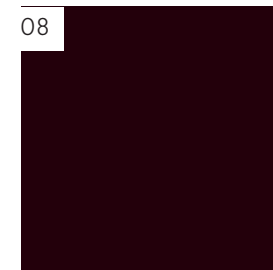
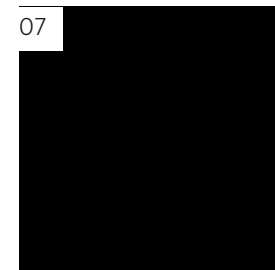


Non-Metallic
01 Black (A1)
02 Moonlight Blue (S3)

Metallic
03 Mignon Green (A3)
04 Coucou Grey (A4)
05 Mazeppa Grey (N8)
06 Reflex Silver (8E)



Pearl Effect
07 Tarantella Black (B2)
08 Nocturne Aubergine (L6)
09 Luna Blue (S5)



Please note: Screen technology does not allow for exact reproduction of the paint colours. For further details, please contact your authorised Volkswagen luxury car specialist retailer.

COMBINATIONS.

	SEAT UPHOLSTERY	DASHBOARD	CARPETS	Black (A1)	Moonlight Blue (S3)	Mignon Green Metallic (A3)	Coucou Grey Metallic (A4)	Mazeppa Grey Metallic (N8)	Reflex Silver Metallic (8E)	Tarantella Black Pearl Effect (B2)	Nocturne Aubergine Pearl Effect (L6)	Luna Blue Pearl Effect (S5)
<p>'VIENNA' LEATHER* UPHOLSTERY</p> <p>Standard on 3.0 V6 TDI 4MOTION, 3.2 V6 4MOTION, 3.2 V6 4MOTION LWB, 4.2 V8 4MOTION LWB</p>	Anthracite (LA)	Anthracite	Anthracite	•	•	•	•	•	•	•	•	•
	Crystal Grey (LB)	Anthracite	Crystal Grey	•	•	•	•	•	•	•	•	•
	Sunny Beige (LC)	Brown	Sunny Beige	•	•	•	•	•		•	•	•
	Navy Blue (LD)	Navy Blue	Navy Blue	•	•		•	•	•	•		•
	Petrol (LE)	Petrol	Petrol	•			•		•	•		
<p>'SENSITIVE' LEATHER* UPHOLSTERY</p> <p>Standard on 5.0 V10 TDI 4MOTION LWB, 6.0 W12 4MOTION LWB</p> <p>Optional on 3.0 V6 TDI 4MOTION, 3.2 V6 4MOTION, 3.2 V6 4MOTION LWB, 4.2 V8 4MOTION LWB</p>	Anthracite (TC)	Anthracite	Anthracite	•	•	•	•	•	•	•	•	•
	Crystal Grey (TD)	Anthracite	Crystal Grey	•	•	•	•	•	•	•	•	•
	Sunny Beige (TE)	Brown	Sunny Beige	•	•	•	•	•		•	•	•
	Navy Blue (TF)	Navy Blue	Navy Blue	•	•		•	•	•	•		•
	Petrol (TJ)	Petrol	Petrol	•			•		•	•		

* Leather upholstery consists of upper surface of seat base and backrest, door pull and door armrest.

STANDARD WHEELBASE MODELS.

STANDARD ITEMS OF EQUIPMENT – 3.0 V6 TDI 4MOTION, 3.2 V6 4MOTION.

VOLKSWAGEN SERVICE

- Three-year/60,000 miles warranty (whichever is soonest)
- Three-year paintwork warranty
- 12-year body protection warranty
- Volkswagen Assistance

Please refer to the Phaeton brochure for more details

INTERIOR

- ‘Eucalyptus’ interior wood trim on dashboard, centre console, upper door strips, infotainment surround, gear lever knob and front cup holders
- Rear bench seat, fixed
- Stainless steel pedals
- Upholstery ‘Vienna’ leather on ‘Classic’ style seats – leather upholstery consists of upper surface of seat base and backrest, door pull and door armrest

FUNCTION (CONTINUED)

- Cup holders, front x 2 and rear x 2
- Electrically heated, adjustable and foldable door mirrors
- Electric windows, front and rear
- Front and rear centre armrests
- Front seats with electric 12-way adjustment including lumbar support
- Full size spare alloy wheel
- Headlight cleaning system
- Heated front seats
- Heated windscreen washer jets
- Height and reach adjustable steering column
- Illuminated sun visor mirrors
- Interior lighting: front and rear footwell lighting and front and rear reading lights
- Multifunction computer with 5" colour screen
- Multifunction steering wheel, leather, with controls for multifunction computer, cruise control and stereo options
- Multi-purpose rear window aerial
- Navigation/radio system in the centre console with 7" colour screen
- Parking sensors, ultrasonic front and rear, optical and audible
- Power-assisted steering, speed-sensitive
- Rain sensor
- Smoker version: ashtray and cigarette lighter, front and rear
- Storage box in front and rear centre armrests
- Storage pockets in front and rear doors
- Sunglasses holder in roof lining (not with optional sunroof or on all long wheelbase models)
- Textile carpet mats, front and rear

SAFETY

- ABS (Anti-lock Braking System) with EBD (Electronic Brake-pressure Distribution) and HBA (Hydraulic Brake Assist)
- Active front head restraints which may help to reduce whiplash injuries
- Child lock for rear doors and rear electric windows
- Chrome load lashing points x 4 in boot
- Crash sensor, automatic door unlocking in an accident
- Curtain airbag system
- Door side impact protection
- Driver’s and front passenger’s airbags with passenger’s airbag deactivation switch
- Electronic engine immobiliser
- ESP (Electronic Stabilisation Programme) including EDL (Electronic Differential Lock), ASR (Anti-Slip Regulation) and Engine Overrun Torque Control
- First aid box and warning triangle
- Front and rear outer seat belt tensioners
- Front and rear seat side impact airbags
- Front three-point seat belts with height adjustment
- Isofix child seat preparation, outer rear
- Three rear head restraints
- Three rear three-point seat belts

EXTERIOR

- Alloy wheels 7½J x 17 ‘Inspiration’ with 235/55 R17 tyres and anti-theft wheel bolts
- Body-coloured bumper strips and side bump strips with chrome inserts
- Body-coloured door mirrors with integrated indicators incorporating LED technology
- Chrome side window surrounds
- Chrome trimmed radiator grille
- Coming/leaving home lighting function – surrounding area lighting
- Four-wheel drive
- Front fog lights
- Galvanised body
- Heat insulating tinted glass
- Metallic or Pearl Effect paint
- Rear lights incorporating LED technology
- Xenon headlights for dipped beam with integrated indicators

FUNCTION

- 4Zone electronic climate control including air quality/anti-misting sensor with indirect ventilation
- Aerodynamic windscreen wipers
- Alarm with interior protection
- Analogue clock in the dashboard
- Audio system 8/10, 8 channel amplifier with 10 speakers developing 190 watts
- Automatic dimming interior rear-view mirror
- Automatic door locking, speed-related, can be switched off
- CD autochanger, 6 disc with anti-shock memory, mounted in glove compartment
- Central locking with remote control
- Continuous Damping Control (CDC) air suspension, automatic self-levelling system, speed sensitive height adjustment. Choice of four suspension settings from comfort through to sport. Manual vehicle height adjustment and automatic height control
- Cruise control

LONG WHEELBASE MODELS.
 ADDITIONAL ITEMS OF EQUIPMENT
 3.2 V6 4MOTION LWB, 4.2 V8 4MOTION LWB –
 OVER 3.0 V6 TDI 4MOTION, 3.2 V6 4MOTION

ADDITIONAL ITEMS OF EQUIPMENT
 6.0 W12 4MOTION LWB
 – OVER 5.0 V10 TDI 4MOTION LWB.

INTERIOR

- Rear side window sunblinds, manually operated
- Rear windscreen sunblind, electrically operated
- 120 mm additional rear legroom

FUNCTION

- Rear screen for operation of 4Zone electronic climate control
- Sunroof, electric glass (replaces sunglasses holder in roof)

EXTERIOR

- Bi-Xenon headlights for dipped and main beam with dynamic curve lighting
- Two chrome twin exhaust tailpipes

FUNCTION

- Multifunction steering wheel, leather, heated with controls for multifunction computer, cruise control and stereo options
- Power-assisted boot opening and closing with aluminium hinges

ADDITIONAL ITEMS OF EQUIPMENT
 5.0 V10 TDI 4MOTION LWB –
 OVER 3.2 V6 4MOTION LWB,
 4.2 V8 4MOTION LWB.

EXTERIOR

- Alloy wheels 8½ x 18 'Innovation' with 255/45 R18 tyres and anti-theft wheel bolts

FUNCTION

- Automatic dimming interior rear-view mirror with memory
- Electrically heated, adjustable, foldable and dimming door mirrors with memory
- Front electric head restraints
- Front seats, heated and air conditioned with massage function
- Front seats with electric 18-way adjustment including lumbar support with memory
- Front three-point seat belts with electric height adjustment and memory
- Height and reach electrically-adjustable steering column with memory

INTERIOR

- Upholstery 'Sensitive' leather on 'Classic' style seats – leather upholstery consists of upper surface of seat base and backrest, door pull and door armrest

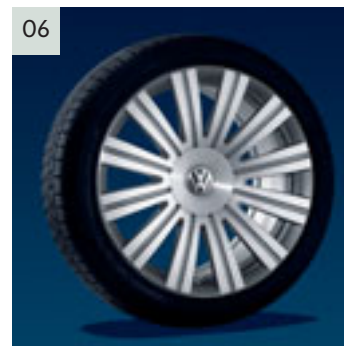
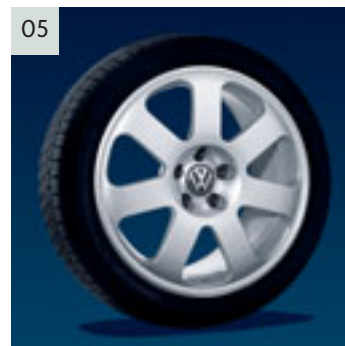
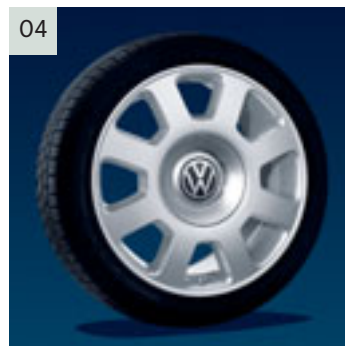
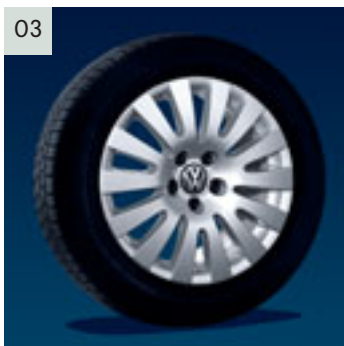
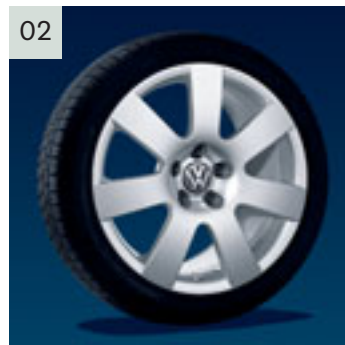


The above specifications are for information purposes only as our products are continually updated and changes may be made to the specifications at any time. If you require any specific feature, you must consult your authorised Volkswagen luxury car specialist retailer who is regularly updated with any change in specification. Specifications are subject to change without notice.

DESIGNED TO INSPIRE.

The range of standard alloy wheels has been carefully chosen to complement the exterior styling of all Phaetons. However, you may wish to add a touch of individuality and personalise your Phaeton with a choice of 17, 18 or 19 inch alloy wheels. Whichever alloy wheel you choose, you can be certain of Volkswagen's superb design and engineering.

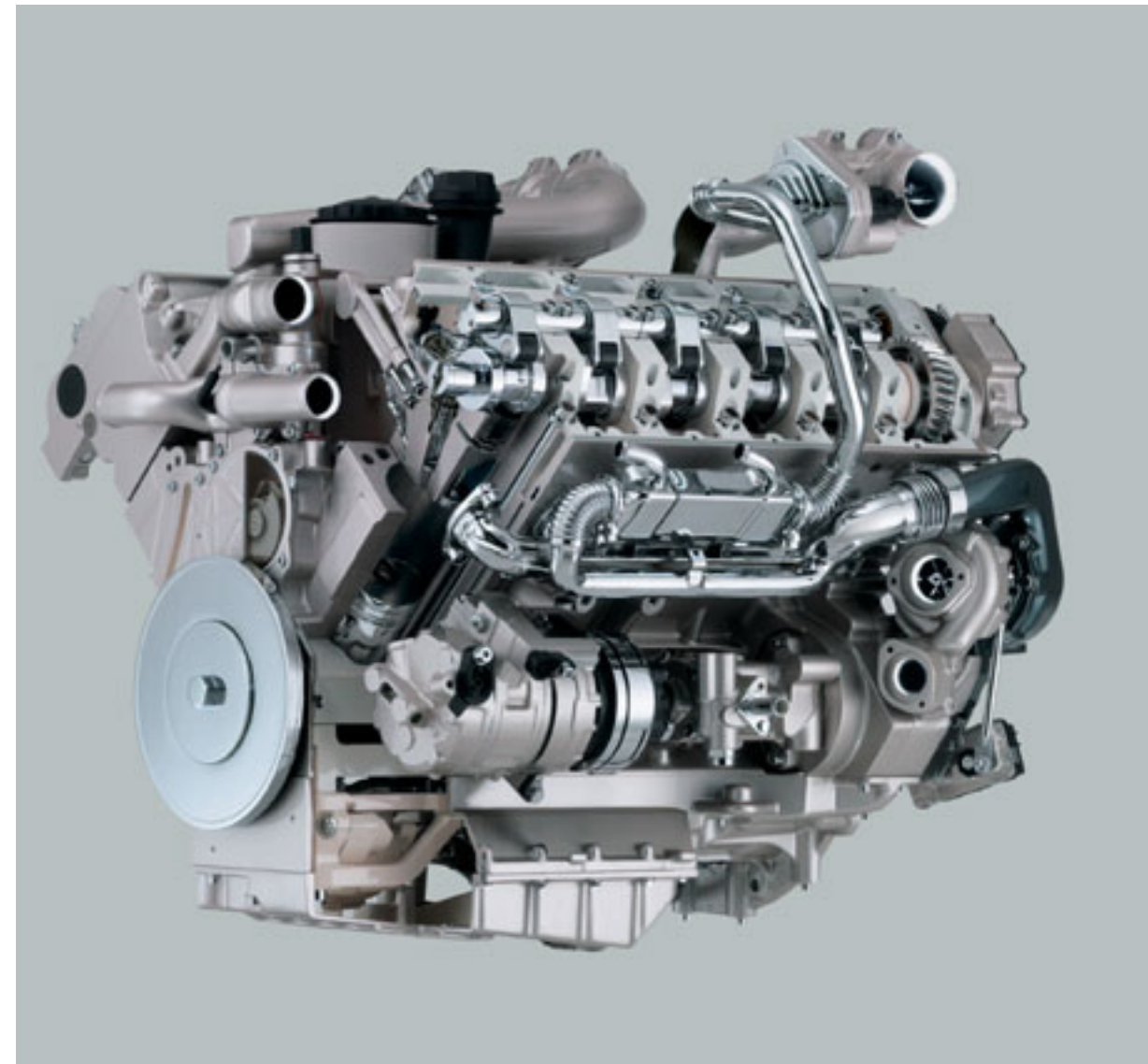
- 01 'Inspiration' 7½J x 17" standard on 3.0 V6 TDI 4MOTION, 3.2 V6 4MOTION/LWB and 4.2 V8 4MOTION LWB.
- 02 'Innovation' 8½J x 18" standard on 5.0 V10 TDI 4MOTION LWB and 6.0 W12 4MOTION LWB and available as an option on 4.2 V8 4MOTION LWB.
- 03 'Imagine' 7½J x 17" optional on 3.0 V6 TDI 4MOTION, 3.2 V6 4MOTION/LWB and 4.2 V8 4MOTION LWB.
- 04 'Champion' 7½J x 18" optional on 3.0 V6 TDI 4MOTION and 3.2 V6 4MOTION/LWB.
- 05 'Challenge' 8½J x 18" optional on 3.0 V6 TDI 4MOTION, 3.2 V6 4MOTION/LWB and 4.2 V8 4MOTION LWB.
- 06 'Performance' 8½J x 18" optional on all models.
- 07 'Aristoteles' 8½J x 18" optional on all models.
- 08 'Helios' 8½J x 19" optional on 3.0 V6 TDI 4MOTION, 3.2 V6 4MOTION/LWB and 4.2 V8 4MOTION LWB.
- 09 'Omanyt' 9J x 19" optional on 3.0 V6 TDI 4MOTION, 3.2 V6 4MOTION/LWB and 4.2 V8 4MOTION LWB.



THE ART OF ENGINEERING.

Every car manufacturer builds engines, but few have perfected the art as impressively as Volkswagen. Our engineering achievements have resulted in the design of engines that set the benchmark and break records. And nowhere has our experience and know-how been used to better effect than in the Phaeton's W12 engine. The most compact 12 cylinder engine in the world, its 6.0 litre cubic capacity transforms the Phaeton into one of the most powerful production saloon cars ever made, delivering 450 PS and 0-62 mph in just 6.1 seconds.

Where the W12 really excels is in its smooth release of power even at low revs. For example, its maximum torque of 560 Nm is available at just 2,750-5,200 rpm – which means that the Phaeton can accelerate effortlessly throughout the rev range.



The V10 TDI diesel engine for the Phaeton is also impressive. With 10 cylinders in 'V' formation, 313 PS and an exemplary torque of 750 Nm at just 2,000 rpm, it's no surprise that this is one of the most powerful diesel engines ever produced for a passenger car. Performance is maximised through its lightweight design and the use of the innovative 'Pumpe Düse' technology. Alongside the powerful W12 and the revolutionary V10 TDI sit the V6 TDI and the refined V6 and V8 petrol engines. The extremely compact V6 TDI develops 225 PS and produces a maximum torque of 450 Nm, whilst the V6 petrol version produces 240 PS with a maximum torque of 315 Nm. In addition the 4.2 litre V8 delivers an impressive 335 PS and can accelerate the Phaeton from standstill to 62 mph in 6.9 seconds. All five engines are linked via a tiptronic gearbox and utilise Volkswagen's 4MOTION technology.

3.0 LITRE V6 TDI 4MOTION 225 PS. TECHNICAL SPECIFICATION – STANDARD WHEELBASE.

Certain data is not yet available for these engines and will be published once available.

NOTES.

	Automatic tiptronic
ENGINE	
Engine type	6 cylinder diesel
Cubic capacity, ltrs/cc	3.0/2967
Bore/stroke, mm	83.0/91.4
Max. output, PS ⁽⁰¹⁾ /kW at rpm	225/165 4000
Max. torque, lbs.ft/Nm at rpm	332/450 1400-3250
Compression ratio	17.0 : 1
Gearbox	6 speed auto tiptronic
Alternator, A	190
Battery, A (Ah)	480 (85)
WEIGHTS, KGS	
Unladen weight ⁽⁰²⁾	2372
Gross vehicle weight	2780
Payload ⁽⁰²⁾	408
Axle load limit: Front Rear	1480 1310
TRAILER LOAD LIMITS, KGS ⁽⁰³⁾	
Braked 12% incline	2500
Unbraked	750
Towbar load limit	100
Maximum roof load	100
PERFORMANCE	
Top speed, mph (km/h) (where law permits)	145 (234)
Acceleration, seconds 0 - 62 mph	8.8
ABl insurance group	16

	Automatic tiptronic
ENVIRONMENTAL INFORMATION	
Fuel grade, minimum	Diesel 51 CN ⁽⁰⁴⁾
Fuel tank capacity, galls/ltr	19.7/90
Official fuel consumption, mpg/ltr per 100 km ⁽⁰⁶⁾	
Urban	21.9/12.9
Extra-urban	36.7/7.7
Combined	29.4/9.6
Official CO ₂ emission, g/km ⁽⁰⁷⁾	259
Emission class	EURO 4
Noise, dB	69
MAXIMUM LUGGAGE CAPACITY, LITRES ⁽⁰⁸⁾	
	500
EXTERIOR DIMENSIONS	
Width – excluding door mirrors, mm	1903
Width – opened front/rear doors, mm	3906/3747
Height – opened bonnet/floor, mm	1888
Height – opened tailgate/floor, mm	1749
Front/rear track width, mm	1628/1612
Length, mm	5055
Height, mm	1450
Wheelbase, mm	2881
INTERIOR DIMENSIONS	
Front elbow width, mm	1562
Effective front head room (with optional sunroof), mm	974 (945)
Effective rear head room (with optional sunroof), mm	970 (960)
Rear elbow width, mm	1528

- 01 The maximum power output figures are quoted in PS (or Pferdestärke, which is the metric equivalent of horsepower). To convert from metric to imperial horsepower, divide the PS figure by 1.0139. For example, 240 PS is equivalent to 237 bhp.
- 02 Figures are calculated in accordance with manufacturer's criteria. Vehicle unladen weight ranges with 90% tank capacity without driver (75 kg). The individual unladen weight depends on the specification of the vehicle, this then reduces the possible payload accordingly.
- 03 With increasing altitude the engine performance diminishes. From 1,000 m above sea level and for every 1,000 m thereafter 10% of the vehicle/trailer weight (trailer weight + gross vehicle weight) must be deducted.
- 04 The use of bio diesel according to DIN 51606 is possible to about -10°C.
- 05 Thanks to the knock control, unleaded petrol (at least 95 RON) can be used instead of unleaded Super plus petrol – with a small reduction in torque.
- 06 Official fuel consumption according to EU Directive 99/94. The consumption calculation according to 1999/100/EC is based on the actual unladen weight of the vehicle. Additional specifications can lead to a higher weight class and hence to consumption figures of this higher weight class. 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 this standard.
- 07 The weight of a vehicle will influence the level of CO₂ emission it produces; as a result, vehicles with higher levels of specification and factory-fitted options may emit higher levels of CO₂. The CO₂ figure quoted for each vehicle is the maximum possible. The unladen weight of the vehicle is calculated by range at the time of manufacture and the maximum possible CO₂ emission for that weight range is applied according to the Council Directive 80/1268EEC as amended by Commission Directive 1999/100/EC on the approximation of the laws of the member states relating to the carbon dioxide emissions and the fuel consumption of motor vehicles.
- 08 Maximum luggage capacity in litres is measured using 200 x 100 x 50 mm blocks.

3.2 LITRE V6 4MOTION 240 PS. TECHNICAL SPECIFICATION – STANDARD WHEELBASE.

Certain data is not yet available for these engines and will be published once available.

	Automatic tiptronic
ENGINE	
Engine type	6 cylinder petrol
Cubic capacity, ltrs/cc	3.2/3189
Bore/stroke, mm	84.0/95.9
Max. output, PS ⁽⁰¹⁾ /kW at rpm	240/177 6200
Max. torque, lbs.ft/Nm at rpm	232/315 2400
Compression ratio	11.3 : 1
Gearbox	6 speed auto tiptronic
Alternator, A	190
Battery, A (Ah)	480 (85)
WEIGHTS, KGS	
Unladen weight ⁽⁰²⁾	2309
Gross vehicle weight	2720
Payload ⁽⁰²⁾	411
Axle load limit: Front Rear	1410 1310
TRAILER LOAD LIMITS, KGS ⁽⁰³⁾	
Braked 12% incline	2200
Unbraked	750
Towbar load limit	100
Maximum roof load	100
PERFORMANCE	
Top speed, mph (km/h) (where law permits)	148 (239)
Acceleration, seconds 0 - 62 mph	9.7
ABl insurance group	17

	Automatic tiptronic
ENVIRONMENTAL INFORMATION	
Fuel grade, minimum	Unleaded 95 RON ⁽⁰⁵⁾
Fuel tank capacity, galls/ltr	19.7/90
Official fuel consumption, mpg/ltr per 100 km ⁽⁰⁶⁾ Urban	16.1/17.5
Extra-urban	31.4/9.0
Combined	23.2/12.2
Official CO ₂ emission, g/km ⁽⁰⁷⁾	293
Emission class	EURO 4
Noise, dB	69
MAXIMUM LUGGAGE CAPACITY, LITRES ⁽⁰⁸⁾	
	500
EXTERIOR DIMENSIONS	
Width – excluding door mirrors, mm	1903
Width – opened front/rear doors, mm	3906/3747
Height – opened bonnet/floor, mm	1888
Height – opened tailgate/floor, mm	1749
Front/rear track width, mm	1628/1612
Length, mm	5055
Height, mm	1450
Wheelbase, mm	2881
INTERIOR DIMENSIONS	
Front elbow width, mm	1562
Effective front head room (with optional sunroof), mm	974 (945)
Effective rear head room (with optional sunroof), mm	970 (960)
Rear elbow width, mm	1528

NOTES.

- The maximum power output figures are quoted in PS (or Pferdestärke, which is the metric equivalent of horsepower). To convert from metric to imperial horsepower, divide the PS figure by 1.0139. For example, 240 PS is equivalent to 237 bhp.
- Figures are calculated in accordance with manufacturer's criteria. Vehicle unladen weight ranges with 90% tank capacity without driver (75 kg). The individual unladen weight depends on the specification of the vehicle, this then reduces the possible payload accordingly.
- With increasing altitude the engine performance diminishes. From 1,000 m above sea level and for every 1,000 m thereafter 10% of the vehicle/trailer weight (trailer weight + gross vehicle weight) must be deducted.
- The use of bio diesel according to DIN 51606 is possible to about -10°C.
- Thanks to the knock control, unleaded petrol (at least 95 RON) can be used instead of unleaded Super plus petrol – with a small reduction in torque.
- Official fuel consumption according to EU Directive 99/94. The consumption calculation according to 1999/100/EC is based on the actual unladen weight of the vehicle. Additional specifications can lead to a higher weight class and hence to consumption figures of this higher weight class. 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 this standard.
- The weight of a vehicle will influence the level of CO₂ emission it produces; as a result, vehicles with higher levels of specification and factory-fitted options may emit higher levels of CO₂. The CO₂ figure quoted for each vehicle is the maximum possible. The unladen weight of the vehicle is calculated by range at the time of manufacture and the maximum possible CO₂ emission for that weight range is applied according to the Council Directive 80/1268EEC as amended by Commission Directive 1999/100/EC on the approximation of the laws of the member states relating to the carbon dioxide emissions and the fuel consumption of motor vehicles.
- Maximum luggage capacity in litres is measured using 200 x 100 x 50 mm blocks.

3.2 LITRE V6 4MOTION 240 PS. TECHNICAL SPECIFICATION – LONG WHEELBASE.

Certain data is not yet available for these engines and will be published once available.

	Automatic tiptronic
ENGINE	
Engine type	6 cylinder petrol
Cubic capacity, ltrs/cc	3.2/3189
Bore/stroke, mm	84.0/95.9
Max. output, PS ⁽⁰¹⁾ /kW at rpm	240/177 6200
Max. torque, lbs.ft/Nm at rpm	232/315 2400
Compression ratio	11.3 : 1
Gearbox	6 speed auto tiptronic
Alternator, A	190
Battery, A (Ah)	480 (85)
WEIGHTS, KGS	
Unladen weight ⁽⁰²⁾	2346
Gross vehicle weight	2780
Payload ⁽⁰²⁾	434
Axle load limit: Front Rear	1430 1380
TRAILER LOAD LIMITS, KGS ⁽⁰³⁾	
Braked 12% incline	2300
Unbraked	750
Towbar load limit	100
Maximum roof load	100
PERFORMANCE	
Top speed, mph (km/h) (where law permits)	148 (239)
Acceleration, seconds 0 - 62 mph	9.9
ABl insurance group	18

	Automatic tiptronic
ENVIRONMENTAL INFORMATION	
Fuel grade, minimum	Unleaded 95 RON ⁽⁰⁵⁾
Fuel tank capacity, galls/ltr	19.7/90
Official fuel consumption, mpg/ltr per 100 km ⁽⁰⁶⁾ Urban	16.1/17.5
Extra-urban	31.4/9.0
Combined	23.2/12.2
Official CO ₂ emission, g/km ⁽⁰⁷⁾	293
Emission class	EURO 4
Noise, dB	69
MAXIMUM LUGGAGE CAPACITY, LITRES ⁽⁰⁸⁾	
	500
EXTERIOR DIMENSIONS	
Width – excluding door mirrors, mm	1903
Width – opened front/rear doors, mm	3906/3747
Height – opened bonnet/floor, mm	1888
Height – opened tailgate/floor, mm	1749
Front/rear track width, mm	1628/1612
Length, mm	5175
Height, mm	1450
Wheelbase, mm	3001
INTERIOR DIMENSIONS	
Front elbow width, mm	1562
Effective front head room, mm	945
Effective rear head room, mm	969
Rear elbow width, mm	1524

NOTES.

- The maximum power output figures are quoted in PS (or Pferdestärke, which is the metric equivalent of horsepower). To convert from metric to imperial horsepower, divide the PS figure by 1.0139. For example, 240 PS is equivalent to 237 bhp.
- Figures are calculated in accordance with manufacturer's criteria. Vehicle unladen weight ranges with 90% tank capacity without driver (75 kg). The individual unladen weight depends on the specification of the vehicle, this then reduces the possible payload accordingly.
- With increasing altitude the engine performance diminishes. From 1,000 m above sea level and for every 1,000 m thereafter 10% of the vehicle/trailer weight (trailer weight + gross vehicle weight) must be deducted.
- The use of bio diesel according to DIN 51606 is possible to about -10°C.
- Thanks to the knock control, unleaded petrol (at least 95 RON) can be used instead of unleaded Super plus petrol – with a small reduction in torque.
- Official fuel consumption according to EU Directive 99/94. The consumption calculation according to 1999/100/EC is based on the actual unladen weight of the vehicle. Additional specifications can lead to a higher weight class and hence to consumption figures of this higher weight class. 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 this standard.
- The weight of a vehicle will influence the level of CO₂ emission it produces; as a result, vehicles with higher levels of specification and factory-fitted options may emit higher levels of CO₂. The CO₂ figure quoted for each vehicle is the maximum possible. The unladen weight of the vehicle is calculated by range at the time of manufacture and the maximum possible CO₂ emission for that weight range is applied according to the Council Directive 80/1268EEC as amended by Commission Directive 1999/100/EC on the approximation of the laws of the member states relating to the carbon dioxide emissions and the fuel consumption of motor vehicles.
- Maximum luggage capacity in litres is measured using 200 x 100 x 50 mm blocks.

4.2 LITRE V8 4MOTION 335 PS. TECHNICAL SPECIFICATION – LONG WHEELBASE.

Certain data is not yet available for these engines and will be published once available.

NOTES.

	Automatic tiptronic
ENGINE	
Engine type	8 cylinder petrol
Cubic capacity, ltrs/cc	4.2/4172
Bore/stroke, mm	84.5/93.0
Max. output, PS ⁽⁰¹⁾ /kW at rpm	335/246 6500
Max. torque, lbs.ft/Nm at rpm	317/430 3500
Compression ratio	11.0 : 1
Gearbox	6 speed auto tiptronic
Alternator, A	190
Battery, A (Ah)	480 (85)
WEIGHTS, KGS	
Unladen weight ⁽⁰²⁾	2406
Gross vehicle weight	2810
Payload ⁽⁰²⁾	404
Axle load limit: Front Rear	1450 1390
TRAILER LOAD LIMITS, KGS ⁽⁰³⁾	
Braked 12% incline	2400
Unbraked	750
Towbar load limit	100
Maximum roof load	100
PERFORMANCE	
Top speed, mph (km/h) (where law permits)	155 (250)
Acceleration, seconds 0 - 62 mph	6.9
ABl insurance group	20

	Automatic tiptronic
ENVIRONMENTAL INFORMATION	
Fuel grade, minimum	Unleaded 95 RON ⁽⁰⁵⁾
Fuel tank capacity, galls/ltr	19.7/90
Official fuel consumption, mpg/ltr per 100 km ⁽⁰⁶⁾ Urban	14.9/18.9
Extra-urban	29.4/9.6
Combined	21.6/13.1
Official CO ₂ emission, g/km ⁽⁰⁷⁾	314
Emission class	EURO 4
Noise, dB	72
MAXIMUM LUGGAGE CAPACITY, LITRES ⁽⁰⁸⁾	
	500
EXTERIOR DIMENSIONS	
Width – excluding door mirrors, mm	1903
Width – opened front/rear doors, mm	3906/3747
Height – opened bonnet/floor, mm	1888
Height – opened tailgate/floor, mm	1749
Front/rear track width, mm	1628/1612
Length, mm	5175
Height, mm	1450
Wheelbase, mm	3001
INTERIOR DIMENSIONS	
Front elbow width, mm	1562
Effective front head room, mm	945
Effective rear head room, mm	969
Rear elbow width, mm	1524

- 01 The maximum power output figures are quoted in PS (or Pferdestärke, which is the metric equivalent of horsepower). To convert from metric to imperial horsepower, divide the PS figure by 1.0139. For example, 240 PS is equivalent to 237 bhp.
- 02 Figures are calculated in accordance with manufacturer's criteria. Vehicle unladen weight ranges with 90% tank capacity without driver (75 kg). The individual unladen weight depends on the specification of the vehicle, this then reduces the possible payload accordingly.
- 03 With increasing altitude the engine performance diminishes. From 1,000 m above sea level and for every 1,000 m thereafter 10% of the vehicle/trailer weight (trailer weight + gross vehicle weight) must be deducted.
- 04 The use of bio diesel according to DIN 51606 is possible to about -10°C.
- 05 Thanks to the knock control, unleaded petrol (at least 95 RON) can be used instead of unleaded Super plus petrol – with a small reduction in torque.
- 06 Official fuel consumption according to EU Directive 99/94. The consumption calculation according to 1999/100/EC is based on the actual unladen weight of the vehicle. Additional specifications can lead to a higher weight class and hence to consumption figures of this higher weight class. 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 this standard.
- 07 The weight of a vehicle will influence the level of CO₂ emission it produces; as a result, vehicles with higher levels of specification and factory-fitted options may emit higher levels of CO₂. The CO₂ figure quoted for each vehicle is the maximum possible. The unladen weight of the vehicle is calculated by range at the time of manufacture and the maximum possible CO₂ emission for that weight range is applied according to the Council Directive 80/1268EEC as amended by Commission Directive 1999/100/EC on the approximation of the laws of the member states relating to the carbon dioxide emissions and the fuel consumption of motor vehicles.
- 08 Maximum luggage capacity in litres is measured using 200 x 100 x 50 mm blocks.

5.0 LITRE V10 TDI 4MOTION 313 PS. TECHNICAL SPECIFICATION – LONG WHEELBASE.

Certain data is not yet available for these engines and will be published once available.

NOTES.

	Automatic tiptronic
ENGINE	
Engine type	10 cylinder diesel
Cubic capacity, ltrs/cc	5.0/4921
Bore/stroke, mm	81.0/95.5
Max. output, PS ⁽⁰¹⁾ /kW at rpm	313/230 3750
Max. torque, lbs.ft/Nm at rpm	553/750 2000
Compression ratio	18.0 : 1
Gearbox	6 speed auto tiptronic
Alternator, A	190
Battery, A (Ah)	480 (85)
WEIGHTS, KGS	
Unladen weight ⁽⁰²⁾	2589
Gross vehicle weight	3030
Payload ⁽⁰²⁾	412
Axle load limit: Front Rear	1650 1360
TRAILER LOAD LIMITS, KGS ⁽⁰³⁾	
Braked 12% incline	2500
Unbraked	750
Towbar load limit	100
Maximum roof load	100
PERFORMANCE	
Top speed, mph (km/h) (where law permits)	155 (250)
Acceleration, seconds 0 - 62 mph	6.9
ABl insurance group	20

	Automatic tiptronic
ENVIRONMENTAL INFORMATION	
Fuel grade, minimum	Diesel 49 CN ⁽⁰⁴⁾
Fuel tank capacity, galls/ltr	19.7/90
Official fuel consumption, mpg/ltr per 100 km ⁽⁰⁶⁾ Urban	17.1/16.5
Extra-urban	33.2/8.5
Combined	24.8/11.4
Official CO ₂ emission, g/km ⁽⁰⁷⁾	308
Emission class	EURO 3
Noise, dB	70
MAXIMUM LUGGAGE CAPACITY, LITRES ⁽⁰⁸⁾	
	500
EXTERIOR DIMENSIONS	
Width – excluding door mirrors, mm	1903
Width – opened front/rear doors, mm	3906/3747
Height – opened bonnet/floor, mm	1888
Height – opened tailgate/floor, mm	1749
Front/rear track width, mm	1628/1612
Length, mm	5175
Height, mm	1450
Wheelbase, mm	3001
INTERIOR DIMENSIONS	
Front elbow width, mm	1562
Effective front head room, mm	945
Effective rear head room, mm	969
Rear elbow width, mm	1524

- 01 The maximum power output figures are quoted in PS (or Pferdestärke, which is the metric equivalent of horsepower). To convert from metric to imperial horsepower, divide the PS figure by 1.0139. For example, 240 PS is equivalent to 237 bhp.
- 02 Figures are calculated in accordance with manufacturer's criteria. Vehicle unladen weight ranges with 90% tank capacity without driver (75 kg). The individual unladen weight depends on the specification of the vehicle, this then reduces the possible payload accordingly.
- 03 With increasing altitude the engine performance diminishes. From 1,000 m above sea level and for every 1,000 m thereafter 10% of the vehicle/trailer weight (trailer weight + gross vehicle weight) must be deducted.
- 04 The use of bio diesel according to DIN 51606 is possible to about -10°C.
- 05 Thanks to the knock control, unleaded petrol (at least 95 RON) can be used instead of unleaded Super plus petrol – with a small reduction in torque.
- 06 Official fuel consumption according to EU Directive 99/94. The consumption calculation according to 1999/100/EC is based on the actual unladen weight of the vehicle. Additional specifications can lead to a higher weight class and hence to consumption figures of this higher weight class. 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 this standard.
- 07 The weight of a vehicle will influence the level of CO₂ emission it produces; as a result, vehicles with higher levels of specification and factory-fitted options may emit higher levels of CO₂. The CO₂ figure quoted for each vehicle is the maximum possible. The unladen weight of the vehicle is calculated by range at the time of manufacture and the maximum possible CO₂ emission for that weight range is applied according to the Council Directive 80/1268EEC as amended by Commission Directive 1999/100/EC on the approximation of the laws of the member states relating to the carbon dioxide emissions and the fuel consumption of motor vehicles.
- 08 Maximum luggage capacity in litres is measured using 200 x 100 x 50 mm blocks.

6.0 LITRE W12 4MOTION 450 PS. TECHNICAL SPECIFICATION – LONG WHEELBASE.

Certain data is not yet available for these engines and will be published once available.

NOTES.

	Automatic tiptronic
ENGINE	
Engine type	12 cylinder petrol
Cubic capacity, ltrs/cc	6.0/5998
Bore/stroke, mm	84.0/90.2
Max. output, PS ⁽⁰¹⁾ /kW at rpm	450/331 6050
Max. torque, lbs.ft/Nm at rpm	413/560 2750-5200
Compression ratio	10.8 : 1
Gearbox	5 speed auto tiptronic
Alternator, A	190
Battery, A (Ah)	330 (61) and 480 (85)
WEIGHTS, KGS	
Unladen weight ⁽⁰²⁾	2468
Gross vehicle weight	2910
Payload ⁽⁰²⁾	442
Axle load limit: Front Rear	1550 1390
TRAILER LOAD LIMITS, KGS ⁽⁰³⁾	
Braked 12% incline	2400
Unbraked	750
Towbar load limit	100
Maximum roof load	100
PERFORMANCE	
Top speed, mph (km/h) (where law permits)	155 (250)
Acceleration, seconds 0 - 62 mph	6.1
ABl insurance group	20

	Automatic tiptronic
ENVIRONMENTAL INFORMATION	
Fuel grade, minimum	Unleaded 95 RON ⁽⁰⁵⁾
Fuel tank capacity, galls/ltr	19.7/90
Official fuel consumption, mpg/ltr per 100 km ⁽⁰⁶⁾ Urban	13.3/21.2
Extra-urban	26.9/10.5
Combined	19.5/14.5
Official CO ₂ emission, g/km ⁽⁰⁷⁾	348
Emission class	EURO 4
Noise, dB	70
MAXIMUM LUGGAGE CAPACITY, LITRES ⁽⁰⁸⁾	
	500
EXTERIOR DIMENSIONS	
Width – excluding door mirrors, mm	1903
Width – opened front/rear doors, mm	3906/3747
Height – opened bonnet/floor, mm	1888
Height – opened tailgate/floor, mm	1749
Front/rear track width, mm	1628/1612
Length, mm	5175
Height, mm	1450
Wheelbase, mm	3001
INTERIOR DIMENSIONS	
Front elbow width, mm	1562
Effective front head room, mm	945
Effective rear head room, mm	969
Rear elbow width, mm	1524

- 01 The maximum power output figures are quoted in PS (or Pferdestärke, which is the metric equivalent of horsepower). To convert from metric to imperial horsepower, divide the PS figure by 1.0139. For example, 240 PS is equivalent to 237 bhp.
- 02 Figures are calculated in accordance with manufacturer's criteria. Vehicle unladen weight ranges with 90% tank capacity without driver (75 kg). The individual unladen weight depends on the specification of the vehicle, this then reduces the possible payload accordingly.
- 03 With increasing altitude the engine performance diminishes. From 1,000 m above sea level and for every 1,000 m thereafter 10% of the vehicle/trailer weight (trailer weight + gross vehicle weight) must be deducted.
- 04 The use of bio diesel according to DIN 51606 is possible to about -10°C.
- 05 Thanks to the knock control, unleaded petrol (at least 95 RON) can be used instead of unleaded Super plus petrol – with a small reduction in torque.
- 06 Official fuel consumption according to EU Directive 99/94. The consumption calculation according to 1999/100/EC is based on the actual unladen weight of the vehicle. Additional specifications can lead to a higher weight class and hence to consumption figures of this higher weight class. 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 this standard.
- 07 The weight of a vehicle will influence the level of CO₂ emission it produces; as a result, vehicles with higher levels of specification and factory-fitted options may emit higher levels of CO₂. The CO₂ figure quoted for each vehicle is the maximum possible. The unladen weight of the vehicle is calculated by range at the time of manufacture and the maximum possible CO₂ emission for that weight range is applied according to the Council Directive 80/1268EEC as amended by Commission Directive 1999/100/EC on the approximation of the laws of the member states relating to the carbon dioxide emissions and the fuel consumption of motor vehicles.
- 08 Maximum luggage capacity in litres is measured using 200 x 100 x 50 mm blocks.

THE TECHNOLOGY.

ENGINES

- 3.0 litre/165 kW (225 PS⁽⁰¹⁾) V6 diesel engine. 6 cylinder 'V' engine, two overhead camshafts per cylinder bank, four valves per cylinder, turbocharger with variable turbine geometry, valve drive through roller valve levers, injection system of the third generation with Piezo inline injectors and 1,600 bar injection pressure, diesel particle filter
- 3.2 litre/177 kW (240 PS⁽⁰¹⁾) V6 petrol engine. 6 cylinder 'V' engine, double overhead camshaft, four valves per cylinder, cast iron cylinder crankcase, cylinder angle 15° in VR configuration, bore 84 mm, stroke 95.9 mm, connecting rod length 164 mm, cylinder distance 65 mm, valve drive via roller rocker arms, continuous inlet and exhaust camshaft adjustment, single spark ignition, electronic accelerator engine control
- 4.2 litre/246 kW (335 PS⁽⁰¹⁾) V8 petrol engine. 8 cylinder 'V' engine, double overhead camshaft per cylinder head, five valves per cylinder, aluminium cylinder crankcase, cylinder angle 90° in V configuration, bore 84.5 mm, stroke 93.0 mm, connecting rod length 154 mm, cylinder distance 90 mm, valve drive via roller rocker arms, continuous inlet and exhaust camshaft adjustment, single spark ignition, electronic accelerator engine control
- 5.0 litre/230 kW (313 PS⁽⁰¹⁾) V10 diesel engine. 10 cylinder 'V' engine, single overhead camshaft per cylinder head, two valves per cylinder, aluminium cylinder crankcase, 'Pumpe Düse' high pressure injection system, twin turbochargers with electronic boost adjustment, variable vane turbocharger, bore 81.0 mm, stroke 95.5 mm, connecting rod length 144 mm, cylinder distance 88 mm
- 6.0 litre/331 kW (450 PS⁽⁰¹⁾) W12 petrol engine. 12 cylinder aluminium 'W' engine with dual-duct magnesium intake manifold, two overhead camshafts per cylinder head, four valves per cylinder, aluminium cylinder crankcase, two V6 engines each with a cylinder bank angle of 15° are combined at 72° on a common crankshaft to form a W12 engine

BRAKES

- 3.0 V6 TDI 4MOTION: Front axle brakes, two-piston floating caliper brakes
- 3.2 V6 4MOTION: Front axle brakes, two-piston floating caliper brakes
- 4.2 V8 4MOTION: Front axle brakes, two-piston floating caliper brakes
- 5.0 V10 TDI 4MOTION: Front axle brakes, eight-piston fixed caliper brakes, four brake pads
- 6.0 W12 4MOTION: Front axle brakes, eight-piston fixed caliper brakes, four brake pads
- Rear axle brakes: one-piston floating caliper brakes with integral parking brake
- Foot-operated parking brake acts on rear wheels
- Ventilated disc brakes, front and rear
- Hydraulic dual circuit brakes with brake servo
- ABS (Anti-lock Braking System) with EBD (Electronic Brake-pressure Distribution)

RUNNING GEAR

- Front and rear independent suspension
- Front and rear anti-roll bar
- CDC air suspension with automatic self-levelling system and height adjustment as well as continuous, speed-related electronic damper control
- Turning circle: 12 metres

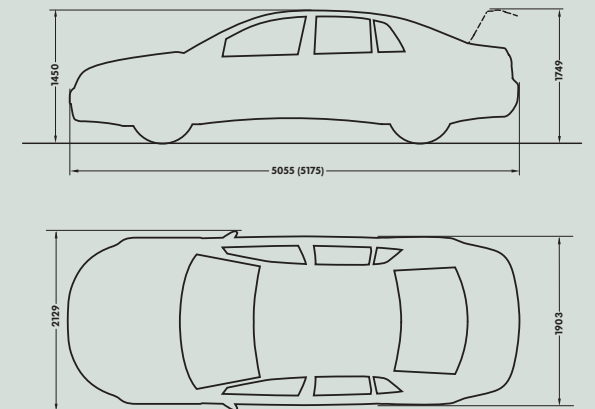
TRANSMISSION

- 3.0 V6 TDI 4MOTION: Six speed automatic tiptronic gearbox. Permanent four-wheel drive, using torsen differential
- 3.2 V6 4MOTION: Six speed automatic tiptronic gearbox. Permanent four-wheel drive, using torsen differential
- 4.2 V8 4MOTION: Six speed automatic tiptronic gearbox. Permanent four-wheel drive, using torsen differential
- 5.0 V10 TDI 4MOTION: Six speed automatic tiptronic gearbox. Permanent four-wheel drive, using torsen differential
- 6.0 W12 4MOTION: Five speed automatic tiptronic gearbox. Permanent four-wheel drive, using torsen differential

STEERING

- Smooth steering: high-quality control and electronics
- Rack and pinion steering with power assistance
- Speed-dependent Servotronic steering

EXTERIOR DIMENSIONS



NOTES.

- 01 The maximum power output figures are quoted in PS (or Pferdestärke, which is the metric equivalent of horsepower). To convert from metric to imperial horsepower, divide the PS figure by 1.0139. For example, 240 PS is equivalent to 237 bhp.

VOLKSWAGEN SERVICE FOR YOUR PEACE OF MIND.

The Volkswagen Warranty. Three-year Warranty.

All Volkswagen Phaetons come with a three-year/60,000 miles warranty, which protects your car against the failure of most mechanical and electrical components due to manufacturing defects. This comprises a two-year manufacturer's warranty with unlimited mileage plus a further one-year/60,000 miles (whichever is soonest) Retailer Warranty. Should the mileage exceed 60,000 miles within the first two years, the manufacturer's two-year warranty will still be valid. If an additional warranty for subsequent years or higher mileage is desired, it may be purchased from any authorised Volkswagen luxury car specialist retailer; however, this additional warranty must be purchased before the mileage reaches 60,000. Full details of the three-year warranty are available from your authorised Volkswagen luxury car specialist retailer. This three-year warranty is only available on vehicles purchased in the UK through an authorised Volkswagen luxury car specialist retailer.

Three-year Paint Warranty. The paintwork of the Phaeton is covered against manufacturing defects for a period of three years. Naturally, the Phaeton must be cared for in compliance with the operating instructions which will be found in your vehicle handbook. Please consult your authorised Volkswagen luxury car specialist retailer for full warranty details.

12-year Body Protection Warranty. The internal body sections and panels of the Phaeton are covered against rusting through from the inside for 12 years. Naturally, the Phaeton must be cared for in compliance with the operating instructions. Please consult your authorised Volkswagen luxury car specialist retailer for full warranty details.

Service Intervals. Volkswagen has always been dedicated to protecting the environment. That's why all Phaetons come with a LongLife Service regime. As a result of longer service intervals the engine oil requirement can be significantly reduced over the vehicle's total life, which results in less waste oil to dispose of and reduces the burden on the environment.

The LongLife Service regime is so called because there are no set service intervals. The interval between services, depending on how you drive your vehicle and the conditions of use, can be anywhere from 9,000 miles or 12 months (whichever is soonest), up to a maximum of 20,000 miles* or 24 months (whichever is soonest). The Service Interval Display in the instrument panel will indicate when a service is required.

This LongLife Service regime has been made possible due to the development of new Volkswagen engines with the latest technically advanced long-life oils. These engines use built-in sensors that continually monitor the oil quality, making it possible to enjoy reliable and confident motoring for up to a maximum of 20,000 miles* or 24 months (whichever is soonest).

If you would like a more traditional service regime the Phaeton can be adapted by your authorised Volkswagen luxury car specialist retailer to the Time/Distance regime. This can be done at the point of vehicle sale or when an inspection service is carried out.

* All mileages are approximate as the system uses kilometres as the distance measure.

Please consult your authorised Volkswagen luxury car specialist retailer for full details.

Approved Accessories. A comprehensive range of accessories from alloy wheels to carpet mats is available to complement the factory-fitted option list. Volkswagen Approved accessories purchased from and fitted by your authorised Volkswagen luxury car specialist retailer at the point of vehicle sale will also benefit from the three-year vehicle warranty.

Extended Warranty. You may purchase additional protection from your authorised Volkswagen luxury car specialist retailer or contact 0870 9000 115.

Tax Free Sales. For full details, please contact your authorised Volkswagen luxury car specialist retailer.

CO₂ Emission. The weight of a vehicle will influence the level of CO₂ emission it produces; as a result, vehicles with higher levels of specification and factory-fitted options may emit higher levels of CO₂.

The CO₂ figure quoted for each vehicle is the maximum possible. The unladen weight of the vehicle is calculated by range at the time of manufacture and the maximum possible CO₂ emission for that weight range is applied according to the Council Directive 80/1268EEC as amended by Commission Directive 1999/100/EC on the approximation of the laws of the member states relating to the carbon dioxide emissions and the fuel consumption of motor vehicles.

Please Note: Some illustrations in this document do not necessarily reflect UK specifications and may not be available. In particular, controls and some items of equipment are positioned differently for the UK.

The specifications contained in this document are for information purposes only and are subject to change. If you require any specific feature, you must consult your authorised Volkswagen luxury car specialist retailer who is regularly updated with any change in specification. Please check model availability and full specification details with your authorised Volkswagen luxury car specialist retailer prior to ordering.

Note: We would like to advise you that telephone calls to the Luxury car support centre may be monitored and recorded as part of our training and quality assurance processes. All our monitoring and recording processes meet Ofcom regulations.

VOLKSWAGEN SERVICE FOR YOUR PEACE OF MIND. (CONTINUED)

Approved Used Cars. Confidence, peace of mind, reassurance. These are the virtues of buying an Approved Used car because every car has, or is supported by:

- Multipoint inspection
- Comprehensive reconditioning and valeting
- Mileage verification
- Vehicle validation check
- Volkswagen Approved Warranty
- Volkswagen Assistance†
- 30-day/1,000 miles exchange policy‡

† Cars up to three years old are covered by Volkswagen Assistance. This can be purchased separately for cars over three years old.

‡ Terms and conditions apply, please ask for full details.

And for Approved Used Volkswagens, a service history check and certificate are also provided. When it comes to buying a used car, it's important that you can be confident in its mechanical condition, mileage and history. The Volkswagen Approved Used scheme should help put your mind at ease. Every Approved Used car for sale will have passed a rigorous inspection, and any problems found will have been rectified before the car is made ready for sale. For your extra peace of mind, it will be covered by a 12-month warranty and a 30-day/1,000 miles exchange policy.

Comprehensive cover from Volkswagen Assistance.

As a Phaeton owner, your vehicle will be covered for three years* by the excellent support service of Volkswagen Assistance. This is a 24 hour, 365 days a year pan-European emergency home and roadside recovery service manned by professional multilingual staff. It's not just there for the unlikely event of a breakdown, Volkswagen Assistance can ease the uncertainty following an accident or the inconvenience should you run out of fuel or lose your keys. You will benefit from a priority response following your call and replacement car if necessary within two hours of the requirement being identified. Volkswagen Assistance provides many benefits and complete peace of mind.

For example, should you be in the unfortunate situation of a breakdown, we'll arrange overnight accommodation or onward travel for you and your passengers. In addition, if required there's an Accident Management Service to help you through the particularly stressful time following an accident.

Terms and conditions apply. Please see your authorised Volkswagen luxury car specialist retailer for details and brochure.

* From date of first registration.

Personal Finance Solutions. We appreciate that financial needs differ, so you'll find a team of professional advisors on hand at our specialist retailers. They will be able to offer you cost-effective, tried and trusted financial products including a range of products for both private and business consumers alike, from Volkswagen Finance*.

* Volkswagen Finance is a trading name of Volkswagen Financial Services (UK) Limited.

Maximum Peace Of Mind. To ensure you are effectively insured, Volkswagen Insurance (the trading name of Volkswagen Insurance Services Limited) offers policies developed specifically for Volkswagen drivers. The main benefit of being covered by one of the UK's largest manufacturer-approved insurance schemes is the complete peace of mind it provides. For example, should your Phaeton require repair, we guarantee it will only be completed by an authorised specialist Volkswagen retailer or repairer.