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THE PHAETON.

PHAETON. DIFFERENT IN EVERY WAY.

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.

As you approach, you'll notice immediately the principle on which the building was designed – transparency. 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. Venture inside and you'll notice how the facility differs from a traditional car factory – there are no conventional assembly lines, no noise, and no pollution. Just 75,000 square metres of pure design and materials of the highest quality, all within a perfectly co-ordinated architectural form.

And the concept offers much more than just a production facility. Take a stroll around and you'll discover a gourmet restaurant, a customer forum for cultural events and a glass surround studio, specially equipped for the very latest 21st century TV transmissions.

In harmony with these social activities, the Phaeton assembly continues to provide the daily focus. 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.

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 – along the dashboard, down the centre console and into the rear seating area. This is a car that cleverly combines traditional materials and craftsmanship in a thoroughly modern interpretation.

As you take in the interior, the detailed design of many features becomes apparent. Notice the way the wood decor runs along the entire width of the instrument panel, focusing your gaze on the centrally located clock. See how 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 optional 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 three 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. You may desire two ergonomically designed rear seats, each with electric 10-way adjustment (as opposed to the standard three seat arrangement) for additional comfort. Maybe the luxury of having an additional 120 mm rear legroom and control of the temperature of the rear cabin. Or, perhaps you may desire both.

When it comes to specifying your Phaeton, you'll have an impressive choice of optional extras to personalise your car. Whether you opt for the four seat option pack to complement the extensive equipment list, a long wheelbase Phaeton for that little extra comfort which can also be specified with the four seat option pack, or any of the optional equipment specifically designed for your Phaeton – you have the opportunity to create a Phaeton as individual as you are.

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.

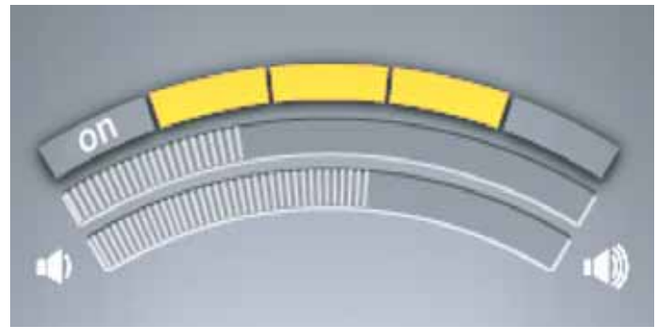
When it comes to gears, W12 models are equipped with a five speed automatic tiptronic system, whilst the V6 TDI, V6, V8 and V10 TDI feature a six speed automatic system, with tiptronic operation. Both automatic systems include a dynamic programme that matches the individual driver style and selects accordingly 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 (except V10 TDI) are gear change paddles, controlled from the steering column and providing ergonomic tiptronic operation.

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

The Phaeton is designed to provide maximum driving enjoyment on every journey. To achieve this, we've painstakingly developed one of the most comfortable and adaptable seats fitted in any car. All models have five seats as standard. However, four individual armchair style seats can be specified, as an optional extra, totally transforming the rear of the car. The front seats in V6 TDI, V6 and V8 models have 12-way electric adjustment, while those in the W12, V10 TDI and optional four seat models 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, W12 models and four seat options.

Rear passengers can also enjoy first class comfort in the Phaeton, with extremely generous legroom and, as part of the four seat option pack, separate control panels – providing, for example, the facility to adjust the temperature of the rear cabin. Rear seats in the four seat option have 10-way electric adjustment, with temperature and massage functions. A further option enables those in the rear to move the front passenger seat forward for further legroom, this feature is standard on the LWB four seat option pack.

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. Such a sophisticated system needs to be user friendly, however, and accordingly, many operations are performed intuitively by the system itself. Where human intervention is required, clear options are easy to activate. The result is maximum comfort with minimum effort – a level of simplicity, which belies the sheer number of actions and technical accomplishments produced by this system. Additional functions are available as optional extras, such as the dusk sensor, which switches on the headlights when it gets dark, and parking sensors located both front and rear that incorporate optical and audible warnings.

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 sophisticated infotainment 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. For extended functions and information, the colour display in the middle console offers a simple menu guide. Considering its simplicity, the system performs an astounding number of operations – including a tyre pressure monitoring system (including the spare wheel), navigation system, setting of dampers and level control, drivers' profiles, travel and fuel consumption statistics, TV and video reception, telephone and many other functions.

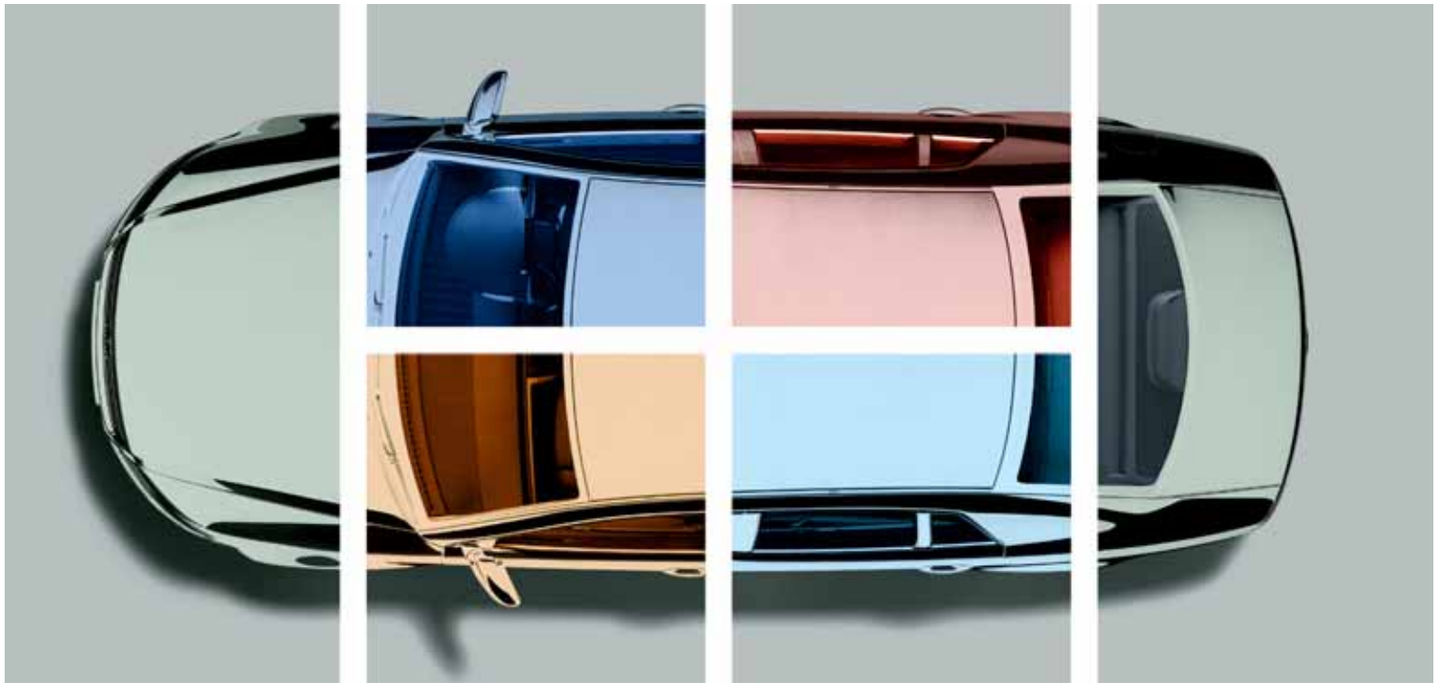
Individual settings for the audio system can also be controlled via the infotainment system. The settings have been specifically designed for the Phaeton to deliver near perfect acoustics. For example, the audio system 8/10 employs an 8-channel amplifier to deliver 190 watts through 10 speakers. The 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, CD autochanger, 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.

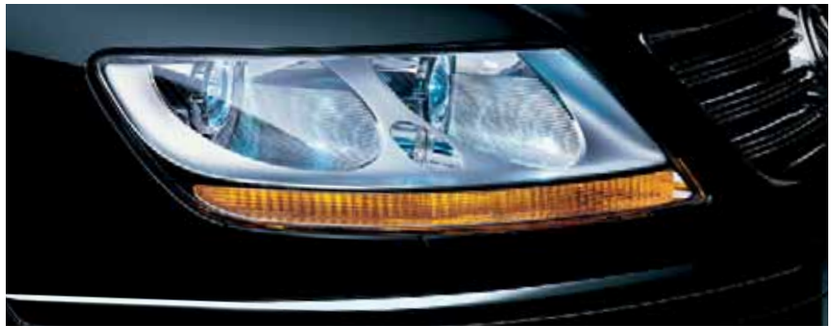
With its innovative ideas and detailed solutions, the Phaeton is not simply a unique car, it's a technological icon. Nowhere is this better demonstrated than by the functionality and comfort of the 4Zone electronic climate control, which allows each passenger to choose their preferred temperature, with 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.

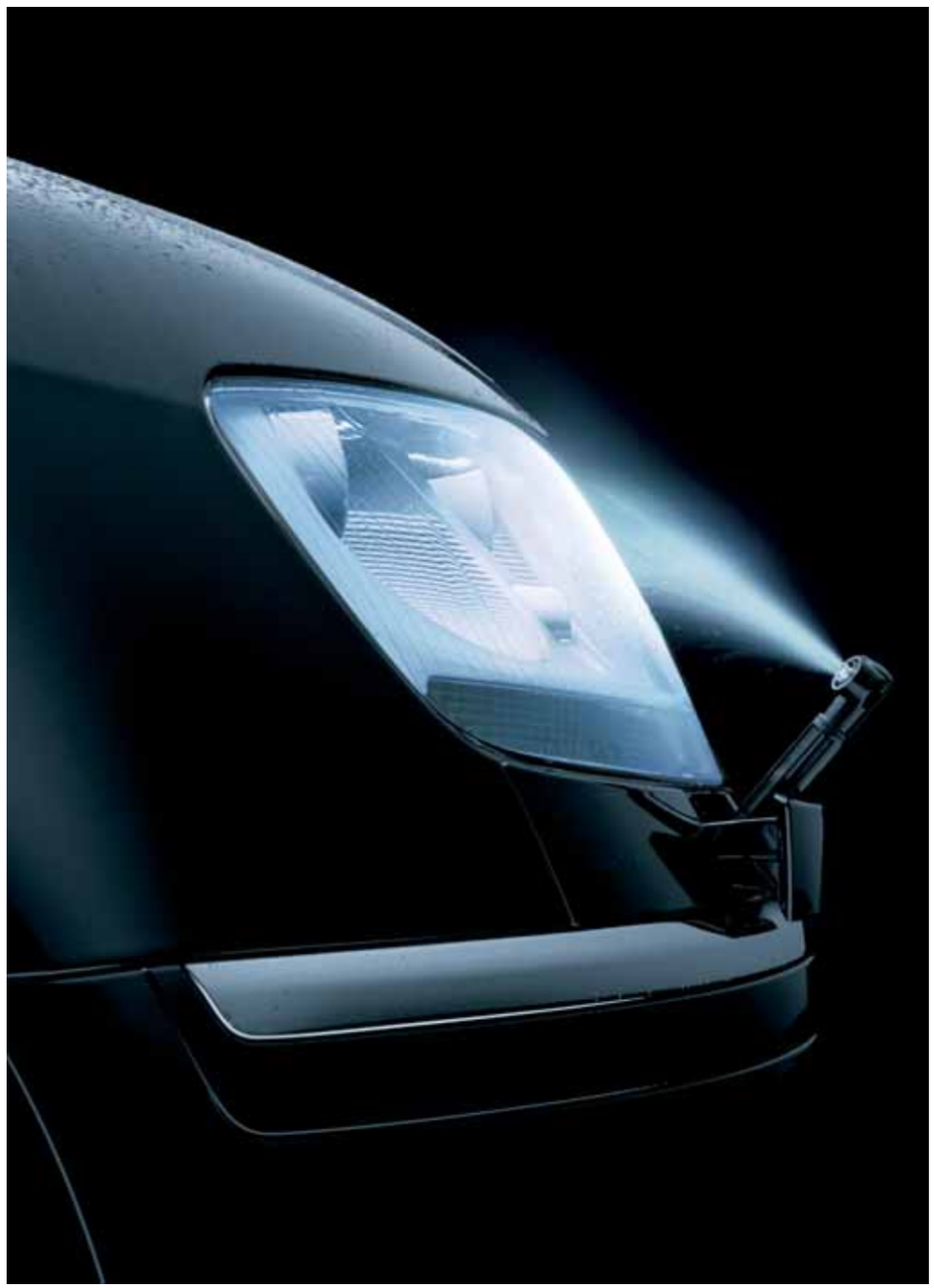
Throughout the Phaeton, great attention has been placed on the smallest detail. For example, the sliding/lifting sunroof, which is standard on long wheelbase models and optional on all other Phaeton models, has a wind deflector which is controlled by the speed of travel. In addition, an optional sunroof with integrated solar cells can be specified, this sunroof can reduce the interior temperature by up to 20°C, should the vehicle be parked in direct sunlight.

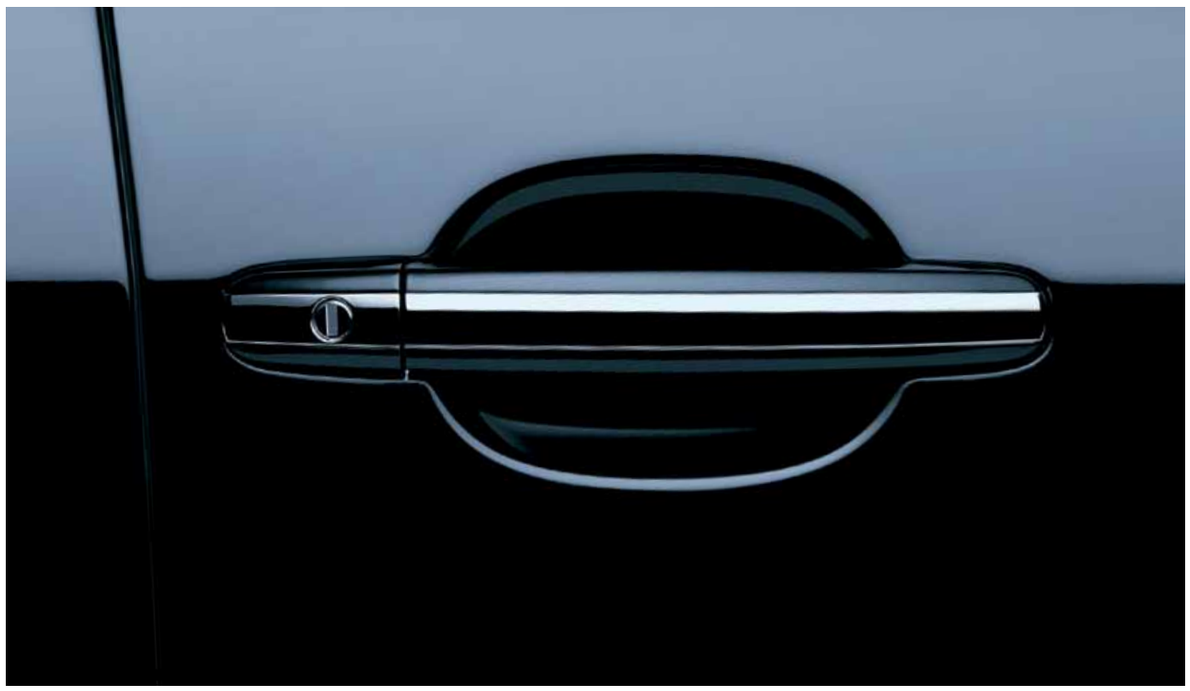
The Phaeton also offers many features specially developed to provide greater convenience. For example, the door mirrors are electronically heated and can fold inwards electrically when narrow spaces are encountered. They also have integrated indicators with LED technology and can act as a security light,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



THE PHAETON:
DETAILS THAT MAKE A DIFFERENCE.



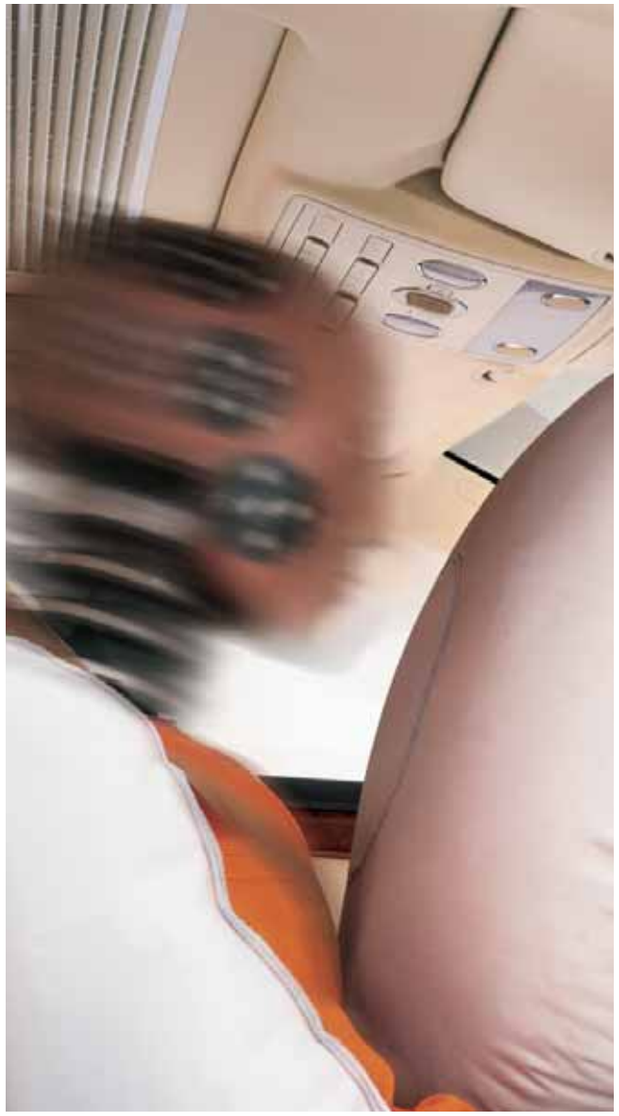




Wherever you explore on the Phaeton, you'll find innovative detail designed to make driving that little bit easier. The rear lights, for example, employ long life LEDs instead of conventional bulbs, with the ability to change colour and function as a rear light, brake light or indicator light. Optional Bi-Xenon headlights (standard on W12 models) create a distance beam through a new type of projection lens, rather than the usual reflection method, resulting in vastly improved illumination. Equally innovative is the high speed headlight cleaning system with alternating high pressure nozzles, unlike lesser systems, which operate at the same time and can cause a darkening effect. The innovation continues with newly developed aerowipers, speed controlled to ensure maximum efficiency in most driving situations.

The list of ingenious features continues with an optional 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 bleeps and optically through a series of small lights on the dash and in the rear headlining. As a result, even the most difficult reversing manoeuvres are simplified. The boot operation, too, has been subject to a design overhaul and can now be unlocked, completely opened or closed from inside the Phaeton – a feature that is standard on W12 and optional on all other models. 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 Volkswagen Phaeton.

ATTENTION TO DETAIL ENSURES THAT SAFETY REMAINS A PRIORITY.



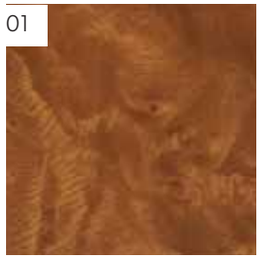
The Phaeton was designed with a clear objective – to new standards in the large, luxury car class. Safety was one of those standards and a study of the features that augment the Phaeton reveal that it is one of the safest cars on the road today. For a start, the bodywork uses 16 different metals and 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 innovative curtain airbags, each one activating within milliseconds for maximum effect protect the driver and passengers. In the event of an accident, the new, active front seat head restraints react automatically within a fraction of a second, decreasing the distance between the head and the head restraint. So, should impact occur from the rear, the risk of whiplash is reduced 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.

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.

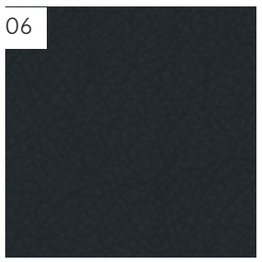


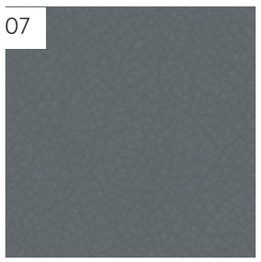
Wood trim*
01 Chestnut (5TN)
02 Burr Walnut (5MG)
03 Myrtle (5MW)

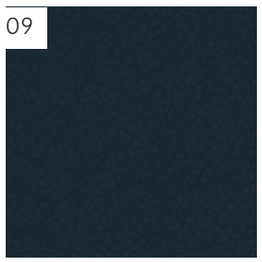
Wood inlays**
04 Zambelli
05 Francione
06 Agnolo
07 Maiano
08 Lendinara

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.

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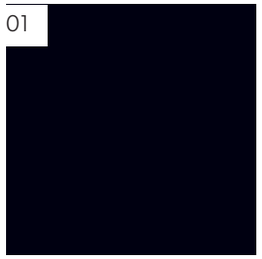

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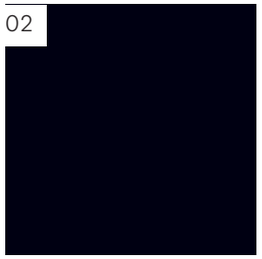

Non-Metallic
01 Black (A1)
02 Moonlight Blue (S3)

Metallic
03 Mignon Green (A3)
04 Coucou Grey (A4)
05 Turca Anthracite (J3)
06 Bolero Beige (K6)
07 Mazeppa Grey (N8)
08 Reflex Silver (8E)

03

04

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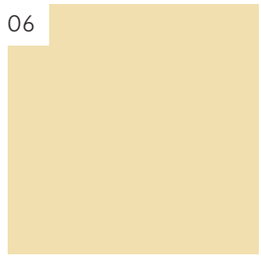

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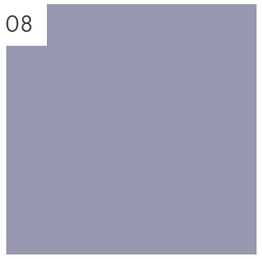
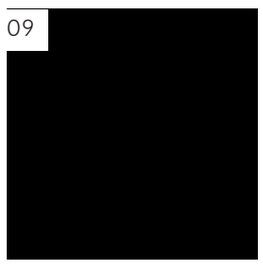


Pearl Effect
09 Tarantella Black (B2)
10 Nocturne Aubergine (L6)
11 Luna Blue (S5)

09



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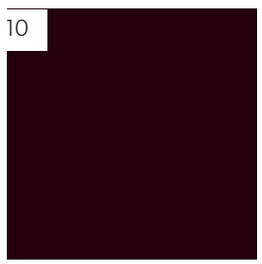

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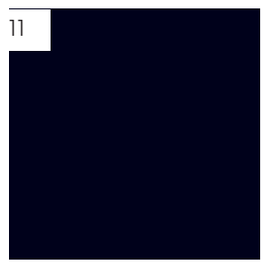

Please note: Screen technology does not allow for exact reproduction of the paint colours.
For further details, please contact your authorised Volkswagen luxury car specialist retailer.

COMBINATIONS.

	SEAT UPHOLSTERY	DASHBOARD	CARPETS	Black (A1)	Moonlight Blue (S3)	Mignon Green Metallic (A3)	Coucou Grey Metallic (A4)	Turca Anthracite Metallic (J3)	Bolero Beige Metallic (K6)	Mazeppa Grey Metallic (M8)	Reflex Silver Metallic (8E)	Tarentella Black Pearl Effect (B2)	Nocturne Aubergine Pearl Effect (L6)	Luna Blue Pearl Effect (S5)
'VIENNA' LEATHER* UPHOLSTERY Standard on 3.0 V6 TDI 4MOTION, 3.2 V6 4MOTION, 4.2 V8 4MOTION 3.2 V6 4MOTION LWB, 4.2 V8 4MOTION LWB	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	•			•		•		•	•		
'SENSITIVE' LEATHER* UPHOLSTERY Standard on 5.0 V10 TDI 4MOTION, 6.0 W12 4MOTION 5.0 V10 TDI 4MOTION LWB, 6.0 W12 4MOTION LWB Optional on 3.0 V6 TDI 4MOTION, 3.2 V6 4MOTION, 4.2 V8 4MOTION 3.2 V6 4MOTION LWB, 4.2 V8 4MOTION LWB	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 – (5 SEATS).
STANDARD ITEMS OF EQUIPMENT 3.0 V6 TDI 4MOTION, 3.2 V6 4MOTION, 4.2 V8 4MOTION.

VOLKSWAGEN SERVICE

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

Please refer to the Phaeton brochure for more details

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
- Fully galvanised body
- Heat insulating tinted glass
- Metallic or Pearl Effect paint
- Rear lights incorporating LED technology
- Xenon headlights for dipped beam with integrated indicators

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

- 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

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
- Infotainment system in the centre console with 7" colour monitor
- 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
- Power-assisted steering
- 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

ADDITIONAL ITEMS OF EQUIPMENT 5.0 V10 TDI 4MOTION – OVER 3.0 V6 TDI 4MOTION, 3.2 V6 4MOTION, 4.2 V8 4MOTION.

EXTERIOR

- Alloy wheels 7½J x 18 'Champion' with 235/50 R18 tyres and anti-theft wheel bolts

INTERIOR

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

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

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

EXTERIOR

- Alloy wheels 8½J x 18 'Challenge' with 255/45 R18 tyres and anti-theft wheel bolts
- Bi-Xenon headlights for dipped and main beam
- 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

OPTIONAL 4 SEAT PACKS.

ADDITIONAL ITEMS OF EQUIPMENT 3.0 V6 TDI 4MOTION, 3.2 V6 4MOTION, 4.2 V8 4MOTION.

INTERIOR
- Additional 'Eucalyptus' interior wood trim on rear cup holders
- Upholstery 'Vienna' leather on 'Classic' style seats – leather upholstery consists of upper surface of seat base and backrest, door pull and door armrest

FUNCTION
- Automatic dimming interior rear-view mirror with memory
- Electrically heated, adjustable, foldable and dimming door mirrors with memory
- Front and rear centre armrests x 2

FUNCTION (CONTINUED)
- Front and rear electric head restraints
- Front and rear 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
- Rear screen for operation of 4Zone electronic climate control
- Two heated single rear seats with electric 10-way adjustment including lumbar support with memory

ADDITIONAL ITEMS OF EQUIPMENT 5.0 V10 TDI 4MOTION, 6.0 W12 4MOTION.

INTERIOR
- Additional 'Eucalyptus' interior wood trim on rear cup holders

FUNCTION
- Front and rear centre armrests x 2
- Front and rear electric head restraints

FUNCTION (CONTINUED)
- Front and rear seats, heated and air conditioned with massage function
- Rear screen for operation of 4Zone electronic climate control
- Two heated single rear seats with electric 10-way adjustment including lumbar support with memory

LONG WHEELBASE MODELS – (5 SEATS).

ADDITIONAL ITEMS OF EQUIPMENT 3.2 V6 4MOTION LWB, 4.2 V8 4MOTION LWB, 5.0 V10 TDI 4MOTION LWB, 6.0 W12 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)

LONG WHEELBASE MODELS OPTIONAL 4 SEAT PACKS.

ADDITIONAL ITEMS OF EQUIPMENT 3.2 V6 4MOTION LWB, 4.2 V8 4MOTION LWB, 5.0 V10 TDI 4MOTION LWB, 6.0 W12 4MOTION LWB.

FUNCTION
- Front passenger seat adjustment, operated from rear

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 420 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, 90% of its maximum torque of 550 Nm is available at just 1,800 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 the most powerful diesel engine 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 three engines are linked via a six speed 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.

	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	225/165
at rpm	4000
Max. torque, lbs.ft/Nm	332/450
at rpm	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	1480
Rear	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
ABI 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

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.

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 CO_2 emission it produces; as a result, vehicles with higher levels of specification and factory-fitted options may emit higher levels of CO_2. The CO_2 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 CO_2 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	240/177
at rpm	6200
Max. torque, lbs.ft/Nm	232/315
at rpm	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	1410
Rear	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
ABI 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.

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.

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08 Maximum luggage capacity in litres is measured using 200 x 100 x 50 mm blocks.

4.2 LITRE V8 4MOTION 335 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	8 cylinder petrol
Cubic capacity, ltrs/cc	4.2/4172
Bore/stroke, mm	84.5/93.0
Max. output, PS (01)/kW	335/246
at rpm	6500
Max. torque, lbs.ft/Nm	317/430
at rpm	3500
Compression ratio	11.0 : 1
Gearbox	6 speed auto tiptronic
Alternator, A	190
Battery, A (Ah)	480 (85)

WEIGHTS, KGS	
Unladen weight (02)	2382
Gross vehicle weight	2810
Payload (02)	408
Axle load limit: Front	1450
Rear	1360

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
ABI insurance group	19

	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	28.8/9.8
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	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.

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.

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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 – STANDARD WHEELBASE.

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

	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	313/230
at rpm	3750
Max. torque, lbs.ft/Nm	553/750
at rpm	2000
Compression ratio	18.0 : 1
Gearbox	6 speed auto tiptronic
Alternator, A	190
Battery, A (Ah)	480 (85)

WEIGHTS, KGS	
Unladen weight (02)	2566
Gross vehicle weight	2990
Payload (02)	404
Axle load limit: Front	1630
Rear	1350

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
ABI insurance group	19

	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	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	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.

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.

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08 Maximum luggage capacity in litres is measured using 200 x 100 x 50 mm blocks.

6.0 LITRE W12 4MOTION 420 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	12 cylinder petrol
Cubic capacity, ltrs/cc	6.0/5998
Bore/stroke, mm	84.0/90.2
Max. output, PS (01)/kW	420/309
at rpm	6000
Max. torque, lbs.ft/Nm	406/550
at rpm	3000-4700
Compression ratio	10.8 : 1
Gearbox	5 speed auto tiptronic
Alternator, A	190
Battery, A (Ah)	480 (85) and 330 (61)

WEIGHTS, KGS	
Unladen weight (02)	2479
Gross vehicle weight	2910
Payload (02)	401
Axle load limit: Front	1520
Rear	1370

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
ABI 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	11.8/23.9
Extra-urban	25.9/10.9
Combined	18.1/15.6
Official CO_2 emission, g/km (07)	374
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	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.

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.

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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 – 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	240/177
at rpm	6200
Max. torque, lbs.ft/Nm	232/315
at rpm	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	1430
Rear	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
ABI insurance group	18

	Automatic tiptronic
ENVIRONMENTAL INFORMATION	
Fuel grade, minimum	Unleaded 95 RON (04)
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 (with optional sunroof), mm	945
Effective rear head room (with optional sunroof), mm	969
Rear elbow width, mm	1524

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.

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 CO_2 emission it produces; as a result, vehicles with higher levels of specification and factory-fitted options may emit higher levels of CO_2. The CO_2 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 CO_2 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.

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.

	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	335/246
at rpm	6500
Max. torque, lbs.ft/Nm	317/430
at rpm	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	1450
Rear	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
ABI insurance group	20

	Automatic tiptronic
ENVIRONMENTAL INFORMATION	
Fuel grade, minimum	Unleaded 95 RON (04)
Fuel tank capacity, galls/ltr	19.7/90
Official fuel consumption, mpg/ltr per 100 km (06)	
Urban	14.9/18.9
Extra-urban	28.8/9.8
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 (with optional sunroof), mm	945
Effective rear head room (with optional sunroof), mm	969
Rear elbow width, mm	1524

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.

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.

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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.

	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	313/230
at rpm	3750
Max. torque, lbs.ft/Nm	553/750
at rpm	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	1650
Rear	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
ABI insurance group	20

	Automatic tiptronic
ENVIRONMENTAL INFORMATION	
Fuel grade, minimum	Diesel 49 CN (05)
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 (with optional sunroof), mm	945
Effective rear head room (with optional sunroof), mm	969
Rear elbow width, mm	1524

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.

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.

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08 Maximum luggage capacity in litres is measured using 200 x 100 x 50 mm blocks.

6.0 LITRE W12 4MOTION 420 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	12 cylinder petrol
Cubic capacity, ltrs/cc	6.0/5998
Bore/stroke, mm	84.0/90.2
Max. output, PS (01)/kW	420/309
at rpm	6000
Max. torque, lbs.ft/Nm	406/550
at rpm	3000-4700
Compression ratio	10.8 : 1
Gearbox	5 speed auto tiptronic
Alternator, A	190
Battery, A (Ah)	480 (85) and 330 (61)
WEIGHTS, KGS	
Unladen weight (02)	2503
Gross vehicle weight	2910
Payload (02)	407
Axle load limit: Front	1550
Rear	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
ABI insurance group	20

	Automatic tiptronic
ENVIRONMENTAL INFORMATION	
Fuel grade, minimum	Unleaded 95 RON (04)
Fuel tank capacity, galls/ltr	19.7/90
Official fuel consumption, mpg/ltr per 100 km (06)	
Urban	11.8/23.9
Extra-urban	25.9/10.9
Combined	18.1/15.6
Official CO_2 emission, g/km (07)	374
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 (with optional sunroof), mm	945
Effective rear head room (with optional sunroof), mm	969
Rear elbow width, mm	1524

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.

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.

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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/309 kW (420 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

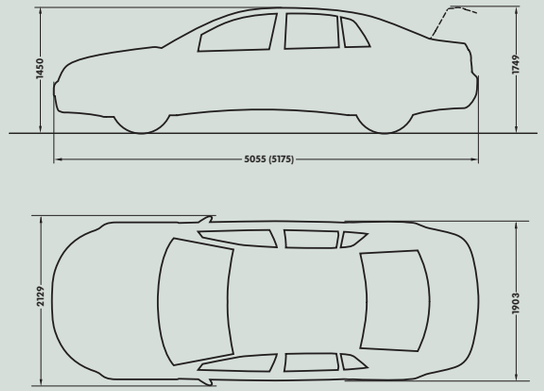
TRANSMISSION

- 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.

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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 for petrol and diesel engines. Volkswagen has always been dedicated to protecting the environment. That's why the Phaeton comes 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 up to a maximum of 18,000 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 18,000 miles* or 24 months (whichever is soonest).

If you would like a more traditional service regime the vehicle can be adapted by your authorised Volkswagen retailer or repairer 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 retailer or repairer 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.

CO_2 Emission. The weight of a vehicle will influence the level of CO_2 emission it produces; as a result, vehicles with higher levels of specification and factory-fitted options may emit higher levels of CO_2.

The CO_2 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 CO_2 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.

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Note: We would like to advise you that telephone calls to Volkswagen Customer Care may be monitored and recorded as part of our training and quality assurance processes. All our monitoring and recording processes meet Oftel 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
- Vehicle mileage check and certificate
- Vehicle validation check and certificate
- 12-month warranty
- MOT test cover
- Volkswagen Assistance
- 30-day/1,000 miles 'no quibble' exchange policy

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 'no quibble' 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.