# **Maybach at the Geneva Motor Show 2008**

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Contact: Michael Allner

Telephone +49 711 17-75846 · Fax +49 711 17-98646

E-mail: michael.allner@daimler.com

Limited edition of the world's most exclusive open-top luxury saloon

# The new Maybach Landaulet - only the sky is the limit

- Maybach reinvigorates the legend of the landaulet automobiles
- Folding roof for pampered rear-seat passengers
- Majestic open-air experience with the ultimate in luxury and comfort
- Based on the world's most powerful series-produced chauffeured saloon

Stuttgart - The tradition-laden Maybach luxury brand is adding a fifth model to its line-up. The new Maybach Landaulet resurrects the legend of the classic luxury landaulets, a feature of which is that only the chauffeur's area is closed. An extra-large folding roof opens up over the pampered rear-seat passengers when required, leaving no obstructions between them and the blue sky above. The Maybach Landaulet thus offers a majestic openair experience currently unrivalled by any other automobile. Boasting a certain romantic quality and allowing its passengers the opportunity to savour closeness to nature, this exceptional vehicle also features the ultimate in comfort and technological sophistication and as such sets the new standard for the world's most exclusive luxury saloons.

In November 2007, Maybach had revived the aura of the grand carriages of days gone by with its Landaulet study. The European premiere of this sparkling white one-off study is taking place at the 78th Geneva Motor Show. Even beforehand, however, the response from the public to this masterpiece has been overwhelming, so much so that Maybach decided to offer the hand-built Landaulet based exclusively on the customer's own specifications.

A limited number of vehicles will be built in the Manufaktur workshops in Sindelfingen over a restricted period. The finest materials are painstakingly handcrafted by select specialists to meet the customers' exacting requirements - just as the discerning Maybach clientele would expect. According to the latest Luxury Brand Status Index (LBSI), a survey of 531 U.S. millionaires recently voted Maybach the most prestigious luxury automobile brand.

#### The Maybach Landaulet was the response to customer requests

The Maybach name epitomises high-end luxury motoring. It stands for effortlessly superior automotive engineering at the very highest level, timeless and stylish elegance, and precision craftsmanship. Since approximately two-thirds of Maybach customers wish to tailor their cars exactly to their own tastes and ideas, Maybach is constantly expanding its exclusive range of customisation options.

The Maybach Landaulet was prompted by the clientele of Maybach. Experts understand the landaulet to be an automobile whose front section has a fixed roof, but whose rear has a folding top to allow the passengers to enjoy the sunshine and fresh air. Landaulets were formerly often used as parade cars in which the occupants could present themselves to the people at the roadside. However, security considerations have largely relieved the landaulet of this function today.

Of course, this has not detracted from the legends, which surround landaulet automobiles. Chauffeur-driven cars by nature, even today they still are ranked among the top products of the carmaker's art. This applies to a particular degree to the Maybach Landaulet: innovative, high-grade engineering, exceptional comfort and a luxurious ambience clearly place this Landaulet a cut above even the luxury car segment. This is down in part to select, high-quality materials, large amounts of which specialists incorporate into the Maybach Landaulet with meticulous attention to detail and craftsmen's skill. The vehicle displayed in Geneva comes with white Grand Nappa leather of highest quality and exquisite black granite as well as glossy piano lacquer for trim elements. The new

Maybach Landaulet might best be compared to luxurious super-yachts - exquisitely beautiful and valuable masterpieces that combine sophisticated technology and exotic materials with a close-to experience of nature, which addresses all the senses, and take their owners far away from the conventional.

# Large folding roof for the passengers in the rear

In technical terms the Maybach Landaulet is based on the Maybach 62 S - which can claim to be the world's most powerful series-produced chauffeured saloon. Maybach technicians have removed the rear roof module in order to afford passengers an unobstructed view of the sky above. The side walls have been invisibly reinforced with an integral tubular steel structure. As these measures have not altered the silhouette of the luxury saloon, the generously dimensioned doors and the complete interior with reclining seats remain unchanged.

When closed, the black soft-top of the Maybach Landaulet rests on the roof frame and is wind and weather-proof. When requested by the passengers, the chauffeur operates a switch in the centre console. Fully automatically, electric motors then open the two locks which fasten the folding top to the roof frame; the top is folded and gently laid onto the parcel shelf in the rear, together with its integral rear windscreen made of single-layer safety glass. One hydraulic cylinder each on the left and right side open and close the top virtually noiselessly. The necessary driving power is furnished by an electro-hydraulic motor hidden away in the side of the boot. The opening and closing of the roof are choreographed to take place in less than 20 seconds. Of course, even with the top down the luggage compartment is always fully accessible.

The chauffeur is able to enclose the folded roof with a fine leather tonneau cover, which both conceals the roof mechanism from view and completes the overall picture of outstanding elegance. The tonneau cover comes in the same colour as the interior of the rear compartment, thereby creating a harmonious, organic link with the exterior. A logo

reading "Maybach Landaulet" in the colour specified by the customer is embroidered onto the cover, where it is visible to following traffic. The model on show sports an elegant and discreet white-on-white logo: after all, Maybach saloons do not wish to achieve their effect with superficial stylistic features, but rather with the distinguished air of a first-class butler.

#### Exclusive workplace for the chauffeur, exquisite luxury for passengers

The Maybach Landaulet is a masterpiece of automotive engineering and comes with its very own exciting, yet distinguished, authentic style. The interior colour scheme of the model shown in Geneva is another point, which illustrates that the Maybach Landaulet is conceived as a chauffeur-driven car. The passenger compartment in the spacious rear of the vehicle is styled a tasteful white, whereas the chauffeur's area is entirely in black. Though this does make the respective roles quite clear, the seat behind the steering wheel of the Maybach Landaulet should certainly be one of the most coveted workplaces for a chauffeur. For here, too, only exceptionally high-grade materials are used.

The chauffeur's area is modelled on the successful Maybach 62 S, but has been upgraded in a number of important ways. The centre console and all trim elements have black piano lacquer surfaces. And for the extensive leather appointments Maybach uses an exclusive, smooth black leather.

#### Generous spaciousness and first-class comfort

The passengers in the rear with its optional contrasting colour scheme enjoy their place in the sun. They travel on opulent reclining seats upholstered in exquisite Grand Nappa leather in an environment of utmost luxury and exquisite style. The basis for outstanding comfort is the generous spaciousness of the rear passenger compartment, which the Maybach Landaulet has adopted unchanged from the Maybach 62 S. Two superbly comfortable individual seats positively invite the rear passengers to sit back and relax. As a highlight, the elegant individual rear seats allow even tall passengers to enjoy a comfortable reclining position, which travellers would normally expect to find only in the

first-class sections of modern passenger jets. Rear passengers can call up a pre-set reclined position at the push of a button, whereupon the backrest smoothly tilts backwards by up to 47 degrees whilst, simultaneously, a lower-leg support and footrest extend forwards. This means that occupants can enjoy the ride in an extremely relaxed reclined position. Of course, the seat can easily be adjusted to each passenger's own particular comfort needs.

Seat comfort is further enhanced by pneumatically adjustable air cushions in the backrest and a program-controlled massage function. Pressing the "Pulse" button inflates and deflates the central air cushion in the lumbar region at precisely defined intervals and with varying intensity. As confirmed by orthopaedic experts, this pulsating action relieves stress in the back muscles and boosts the metabolism of the intervertebral discs. Each relaxing back massage lasts for five minutes and can be repeated as often as required.

#### **Exquisite appointments**

Highly skilled craftsmanship, unerring taste, the use of unique materials plus the very highest standards of quality played a decisive role in the design of the rear, and have produced an outstanding result. Maybach Manufaktur has fitted out the passenger compartment of the vehicle on show almost completely in exquisite Seychelles White Nappa leather.

A contrast is provided in the vehicle on show by inserts and decorative trim in black. But white and black is not the only theme: warm and cool contrasts also help to create atmosphere. Some surfaces in the rear passenger compartment feature glossy black piano lacquer, while several elements are made of Star Galaxy granite from India. This rare stone is deep black in colour, with numerous warm, gold inclusions. The standard specification of the new Maybach Landaulet comes with a choice of three leather appointment options, and a choice of two trim element finishes – black piano lacquer combined with carbon-fibre trim or fine anthracite poplar.

# Designed specifically for open-top motoring

Maybach has adapted the luxurious rear compartment to the requirements of open-top motoring. For instance, the rear head restraints are slightly larger than on the saloon and effectively help reduce wind turbulence. Another slim wind deflector is automatically raised at speeds above 70 km/h to further reduce the risk of any uncomfortable draughts. The deflector, which measures around five centimetres, can be activated manually at any time. The switch is conveniently positioned for rear passengers in the centre console.

The intercom in the passenger compartment is fitted with an additional handset in the centre console, allowing passengers to communicate with the driver while the roof is down.

# Sophisticated integral system with crash-responsive backrests for outstanding safety

As well as being exceptionally comfortable, the reclining seats in the Maybach Landaulet offer an outstanding level of safety - in any position. The restraint system incorporating the belt tensioner, belt-force limiter and sidebag is integrated in the backrests, meaning that the rear passengers can enjoy optimal protection even when the seats are fully reclined. Further safety features include a crash-responsive backrest which is moved into an upright position in the event of a frontal impact and the tensioners on the belt buckles which also tension the lap belt in the event of an accident.

#### Partition with electric transparency control

Designed from the outset as a chauffeur-driven limousine, the Maybach Landaulet is equipped with a partition. The lower section of the partition consists of an aluminium sandwich structure. The upper section comprises an electro-transparent laminated glass panel that can be lowered by electric motor.

#### Two separate systems for a perfect climate all round

Driving enjoyment of the highest calibre is further enhanced by the climate comfort afforded by the Maybach Landaulet. To provide effective climate control in the spacious interior, Maybach equips the vehicle with two of the most sophisticated automatic climate control units currently available - one for the front compartment and one specially for the rear compartment. Thanks to its high performance capability and intelligent control set-up, the system allows the occupants in the front as well as the passengers in the rear to adjust and program the climate control system individually. The parameters of the climate control system have been adapted to the conditions in the Maybach Landaulet and ensure that open-air travel remains a pleasure even under adverse climatic conditions.

#### State-of-the-art entertainment and communications

The rear console is the centrepiece for entertainment, communications and travelling pleasure in the Maybach Landaulet. Numerous stowage compartments enable the rear passengers to tidy away both large and small items conveniently. The exquisitely designed interior door panels alone house ten stowage compartments whose lids open at the push of a button.

However, it is the multifunctional centre console between the seats that forms the heart of the stowage concept in the rear of the Maybach cars. This is where Maybach engineers have grouped everything relating to the entertainment and pleasure of the rear-seat passengers: a DVD player, six-disc CD changer, a cooler compartment with its own electric compressor and an intelligent system, which holds silver goblets and champagne bottle safely in position. The champagne flutes - specifically designed for the Maybach in high-grade sterling silver - are held by clips that automatically grip them above the base when they are put down. The clips are released as soon as the rear passenger picks up the flute again.

#### Top-quality fine paintwork

The Maybach Landaulet on show in Geneva comes with exclusive paintwork in Antigua White. This gleaming white paint finish is built up by specialists layer by layer - almost twice as many layers as normally found on other high-quality automobiles. The new Maybach Landaulet is painted in Baltic Black or Nevada Silver in a sophisticated process that ensures the highest standards of quality.

Visual highlights are provided by 20-inch aluminium wheels, also available as an option at no extra charge painted in the vehicle colour or burnished to a high sheen in a special finishing process. These are shod in Michelin Pilot Sport high-performance size 275/45 R 20 tyres manufactured specifically for Maybach.

# Individual appointments at no extra charge

As testimony to its exceptional customer focus, Maybach also meets many special Landaulet requirements at no extra charge for the customer. For instance, Maybach Landaulet clients can choose the individual appointments for their vehicle from the entire Maybach paint finish, leather and trim element range at no extra charge. An extra charge only applies to highly exclusive requirements such as special paint finishes based on the customer's own specifications, select leather colours, trim elements in natural stone or the electro-transparent partition.

#### **Engine and suspension**

The Maybach Landaulet is powered by an uprated V12 engine which Maybach engineers have developed further for the Maybach 57 S and Maybach 62 S together with the specialists at Mercedes-AMG. Thanks to twin turbochargers and water intercooling, the V12 develops a maximum output of 450 kW/612 hp from a displacement of 5980 cubic centimetres. This is continuously available between 4800 and 5100 rpm, and the engine also delivers an impressive maximum torque of 1000 newton metres between 2000 and 4000 rpm.

In line with the Maybach approach, the twelve-cylinder biturbo engine is hand-assembled in the Mercedes-AMG engine workshops, or Manufaktur. The "One man, one engine" philosophy is reflected by the signature of the technician responsible on the characteristic model plate, which is attached to the engine cover of the V12 biturbo - a guarantee of the greatest care and highest quality.

Equipped with the AIRMATIC DC (Dual Control) electronically controlled air suspension system and the Adaptive Damping System (ADS II), the Maybach Landaulet achieves an outstanding level of ride comfort whilst at the same time proving that even a prestigious automobile can display excellent agility and handling qualities.

In addition to large, internally ventilated brake discs - with twin callipers at the front - both the Maybach Landaulet and the Maybach 62 S are equipped with two electro-hydraulic Sensotronic Brake Control (SBC<sup>TM</sup>) braking systems working in tandem. Together with ESP<sup>®</sup>, ASR, ABS and Brake Assist, this provides the Maybach Landaulet with the very latest in effective, high-tech handling control systems.

# Innovative technology from sister-brand Mercedes-Benz

Like all Maybach saloons, the Maybach Landaulet also benefits from the unrivalled experience of sister brand Mercedes-Benz in the development and production of high-quality cars in the luxury segment. Important innovations from Mercedes-Benz, successfully developed further for the Maybach saloons, are standard equipment in every Maybach and are of course also on board the Maybach Landaulet - examples include the AIRMATIC DC (Dual Control) electronically controlled air suspension, LINGUATRONIC voice control system and the COMAND APS control and display system.

#### First deliveries in autumn 2008

The Maybach Landaulet will cost EUR 900,000 (or US\$ 1.35 million). The first customer vehicles are due to leave Maybach Manufaktur in autumn 2008.

Maybach sets the standards in the high-end luxury class

# Luxury and comfort at the highest level

- High-tech of the highest order for exemplary safety and outstanding comfort
- Exquisite hand-crafted excellence and state-of-the-art automotive engineering
- Two body lengths, two engine versions for the ultimate in luxury

In the 1920s and 1930s Maybach, together with Mercedes-Benz, already represented the pinnacle of German and international automotive engineering. Maybach has been continuing this tradition since 2002. Firstly Maybach unveiled the 57 and 62 models, followed in 2005 by the high-performance 57 S and in 2006 by the Maybach 62 S - the world's most powerful series-produced chauffeured saloon.

# Maybach 57 S: luxury saloon with high-performance attributes

The "S" in the 57 S model designation stands for "Special" and draws attention to the fact that Maybach has incorporated a wealth of features specified by its highly discerning customers in the 57 S. Particularly discerning motoring enthusiasts who wish to drive their Maybach themselves were seeking a symbiosis of luxurious comfort and sporty handling. In the 57 S model, this is provided by the Mercedes-AMG-modified 6.0-litre V12 biturbo engine with an output of 450 kW/612 hp and a peak torque of 1000 newton metres - the same high-performance powerplant that features in the Maybach Landaulet - and a tauter suspension configuration. This combination of luxury and handling dynamics of the highest order makes the Maybach 57 S an ideal high-end luxury saloon for owner-drivers who expect the very latest high-performance technology and the perfection associated with the Maybach brand.

In terms of exterior design, the Maybach 57 S features a strikingly designed radiator grille, redesigned front lighting units, distinctive 20-inch spoked wheels and a single-tone paint finish in either black or silver, which is reserved exclusively for the 57 S, 62 S and Maybach

Landaulet models. Moving inside, carefully coordinated applications of exquisite piano lacquer and sporty carbon fibre, as well as three newly designed leather upholstery options, tastefully accentuate this overall impression of dynamism.

#### Maybach 62 S: the world's most powerful chauffeur-driven saloon

The Maybach 62 S - the fourth model variant - forms the basis for the Maybach Landaulet. It offers a new dimension in travelling comfort, especially for the passengers in the generously proportioned rear compartment of the high-end luxury saloon. Not to mention a prodigious power output. Like the 57 S model, it is equipped with the modified twelve-cylinder powerplant developing 450 kW/612 hp. The 62 S model is specially designed to be chauffeur driven and meets the very highest of standards in terms of spaciousness, comfort and dynamism. The spaciousness and comfort make for a relaxing ride whilst the dynamism saves time - both of which are key aspects in the modern world.

In contrast to the more sporty configuration of the 57 S model for owner-drivers, which features a stiffer suspension, the Maybach engineers decided to retain the full spring travel for the 62 S in order to achieve an outstanding, practically unsurpassed level of ride comfort. In terms of comfort, the chassis marks the absolute pinnacle of automotive engineering. Yet it also offers a high degree of dynamic potential for reliably transferring the power to the road whatever the scenario. Hence, the Maybach developers have succeeded in reconciling, to a near perfect degree, two very different requirements.

Prominent exterior features distinguish the 62 S model from the 62 model. As in the case of the 57 S model, these include a modified front end with a redesigned, powerful-looking radiator, distinctive 20-inch spoked wheels and restyled front lighting units. Like the 57 S model, the Maybach 62 S features a single-tone paint finish. In the interior, carefully coordinated applications of exquisite piano lacquer and, for instance, anthracite poplar create an atmosphere of exclusive elegance.

Maybach meets even the most unusual requirements

# Individualised luxury and comfort at the highest level

- Finest materials create automotive gems
- Hand-crafted coats of arms and marquetry
- Extensive range of luxury appointments to meet individual customer requirements

Aesthetics, perfectionism and appealing elegance - these are the principles which Maybach applies both to the exterior and interior design of these high-end luxury saloons. In addition, the Maybach luxury brand offers customers unique ways in which to equip their top-class cars. The Manufaktur in Sindelfingen is able to meet almost any special customer requirement, repeatedly coming up with new, superb materials and paint finishes - many of them specially developed for Maybach and not available from any other vehicle maker.

In developing new, unusual paints and materials Maybach is continuing a long tradition. In the 1920s and 1930s the luxury brand, together with Mercedes-Benz, already represented the pinnacle of German and international automotive engineering. Then as now, select materials were stylishly and painstakingly hand-crafted so as to meet the requirements of customers who were looking for something very special. Today, too, Maybach Manufaktur is constantly expanding its official range of optional and customised equipment, one of the main sources of inspiration being the continuous dialogue with Maybach customers which keeps the brand fully up to date with the emerging new needs and wishes of this, the most exclusive group among car buyers.

One of the consequences of the Maybach policy of intensive contact with customers is that the high-end luxury saloons can now be equipped with an optional compass which is fitted in the centre console ahead of the rear seats. Developed specially for Maybach, it is based on the same highly precise GPS technology as the satellite navigation system. An elegantly designed compass face indicates the direction of two different destinations to the rear

passengers - one destination is variable, the other fixed. By way of example, the needle can be set to always point towards Mecca, thus allowing those of Islamic faith to choose the correct praying position regardless of where they are in the world. In the variable mode, the needle can indicate the direction of the owner's house or the vehicle's final destination; once this point has been reached, the ingenious compass signals this to the rear passenger(s) by rotating its face.

#### Coats of arms and monograms: personalised perfection

It goes without saying that Maybach also offers its highly discerning customers plenty of scope to give their high-end luxury saloons an even more exclusive interior. For example, Maybach Manufaktur can implement owners' requests for their vehicles to be adorned with their monograms and family coats of arms in many different ways - embroidered on the head restraints, printed in gold and silver on piano lacquer using an exclusive silk-screen process, or laser-etched on cushions, to mention just three examples. Customers - and not just those who are car enthusiasts or collectors of historic Maybach saloons - also have the option of having the Maybach double "M" embossed in the leather of the door panels as a sign of their special attachment to the brand. Of course, they can also choose to have their own monogram or coat of arms embossed instead.

# Out-of-the-ordinary materials: gold instead of chrome, granite instead of wood

In response to customer requests, the interior appointments specialists at the luxury brand have also created a Maybach 57 which takes another approach to the use of gold: all chrome trim elements in the vehicle interior are gold-plated with a wafer-thin layer of genuine 24-carat gold. The gleam of the gold adds a heightened touch of refinement to the interior of the Maybach saloon, and harmonises perfectly with the high-quality wood and the Maybach leather used for the one-off saloon. The keys for the luxurious Maybach saloons are also available in gold. Customers seeking a somewhat less gleaming - but still extremely exclusive - interior for their Maybach can fall back on a material whose character evokes a sense of eternity. Instead of working with fine woods, the interior appointments

specialists at the Manufaktur workshops in Sindelfingen can offer these customers trim elements crafted from naturally occurring granite. Formed using a highly sophisticated process, these impressive stone panels not only make a stunning visual statement, but also perform optimally with regard to safety considerations.

# Tailor-made Business Package

A special Business Package for laptop users has been available as an ex-factory option for some time now. This innovative Maybach mobile office system, which includes mobile internet access and a printer, can be put together individually, following consultation with the customer. Wireless Bluetooth technology allows the customer's own laptop to be integrated on board. For work purposes, the computer can be placed on one of the fold-down tables between the rear seats, and when not in use, it can be stowed away in a multifunction compartment on the back of the seats.

#### Diversity from the ground up: ten different bodies to choose from

The large scope for individualisation of the Maybach saloons starts right with the bodies of the Maybach Landaulet, the Maybach 62 and 62 S, plus the Maybach 57 and 57 S. As far as the fully closed versions in the two different vehicle lengths are concerned, the customer has a range of roof options: all-metal roof, a solar module and a sliding roof, available separately or in combination – both positioned either at the front or alternatively at the rear. On the 62 and 62 S models there is also the option of an electro-transparent panoramic glass roof in conjunction with the solar module. This means that Maybach customers can choose from no less than ten different body variants when specifying their own personal dream saloon.

The model designations are a reference to the impressive lengths of these unique vehicles: the Maybach Landaulet, Maybach 62 and 62 S flagship models measure 6.17 metres while the Maybach 57 and 57 S are 5.73 metres long.

#### Center of Excellence and Manufaktur

#### The heart of the Maybach brand

- Capable of meeting even the most demanding requirements
- Highly attentive customer support is central to the brand philosophy

Alongside technical perfection and stylish elegance, top priority is given to offering comprehensive support for a highly discerning clientele. As ever at Maybach, customer requirements are the measure of all things.

People who buy a Maybach do not generally do so on the basis of the brochure and the list of equipment options. The way this luxury car is put together is the result of an extensive exchange of ideas between the customer and the Maybach designers or engineers. This exchange of ideas takes place either at the Center of Excellence in Sindelfingen or one of the other Maybach Centers dotted around the world. Here, customers can look through a remarkable selection of the most sumptuous materials, exclusive colours, and innovative technical details. This wide variety of fine woods, natural stone, fabrics, leathers and other exquisite appointments finishes forms the basis for the extremely personalised styling of each and every Maybach saloon.

The team of Maybach experts can fulfil even more unusual and exotic requests through continuous dialogue with the customer. As a result, every Maybach saloon is a highly-prized one-off, characterised exclusively by the personal style and taste of its owner.

#### Individually tailored customer advice with new high-tech systems

Customers who are unable to visit the Center of Excellence to design and equip their car in person can use Maybach's video-conferencing facility to talk to the experts in the design, technology and production departments and obtain tailored advice in this way. An innovative computer-aided advice system based on virtual-reality technology makes it

easier to view and select the numerous interior trim elements, materials and colours. Every Maybach Center is equipped with this state-of-the-art system.

# Unrivalled, attentive customer support around the clock

The key customer-support role is played by the Personal Liaison Managers who each look after a very select group of Maybach owners, offering them advice in all matters relating to their Maybach and, if required, providing a whole range of other services, such as organising trips to visit the Maybach Manufaktur, planning the vehicle's service schedule or reserving tickets for the next Formula 1 Grand Prix.

# **Maybach Landaulet**

|                               | Maybach Landaulet   |   |  |  |
|-------------------------------|---|---|--|--|
| Engine                        |   |   |  |  |
| No. of cylinders/arrangement  |   | 12/V, 3 valves per cylinder   |  |  |
| Displacement                  | СС  | 5980  |  |  |
| Bore x stroke                 | mm  | 82.6 🛮 93.0   |  |  |
| Rated output                  | kW/hp   | 450/612 at 4800-5100 rpm  |  |  |
| Rated torque                  | Nm  | 1000 at 2000-4000 rpm   |  |  |
| Compression ratio             |   | 9.0 : 1   |  |  |
| Mixture preparation           |   | Microprocessor-controlled petrol injection with pressure-signal-              |  |  |
|                               |   | based load measurement; twin-spark AC ignition; twin                          |  |  |
|                               |   | turbocharger  |  |  |
| Power transmission            |   |   |  |  |
| Transmission                  |   | 5-speed automatic   |  |  |
| Ratios                        | Final drive   | 2.82  |  |  |
|                               | 1st gear  | 3.60  |  |  |
|                               | 2nd gear  | 2.19  |  |  |
|                               | 3rd gear  | 1.41  |  |  |
|                               | 4th gear  | 1.00  |  |  |
|                               | 5th gear  | 0.83  |  |  |
|                               | Reverse   | -3.17   |  |  |
| Chassis and suspension        |   |   |  |  |
| Front                         | Double-wishbo   | one axle, AIRMATIC DC full air suspension system with level                   |  |  |
|                               |   | ive, torsion bar stabiliser   |  |  |
| Rear                          | Multi-link independent suspension, AIRMATIC DC full air suspension system with    |   |  |  |
|                               |   | anti-squat and anti-lift, torsion bar stabiliser                              |  |  |
| Brake system                  | Sensotronic Brake Control electro-hydraulic braking system, internally ventilated |   |  |  |
| ·                             | disc brakes al  | I round, drum-type parking brake at rear, ABS, Brake Assist, ESP <sup>®</sup> |  |  |
| Steering                      | Power-assisted recirculating-ball steering, steering damper                       |   |  |  |
| Wheels                        | 8.5 J 🛚 20  |   |  |  |
| Tyres                         | 275/45 R 20   |   |  |  |
| <b>Dimensions and weights</b> |   |   |  |  |
| Wheelbase                     | mm  | 3827  |  |  |
| Track, front/rear             | mm  | 1675/1695   |  |  |
| Overall length                | mm  | 6165  |  |  |
| Overall width                 | mm  | 1980  |  |  |
| Overall height                | mm  | 1573  |  |  |
| Turning circle                | m   | 14.82   |  |  |
| Kerb weight acc. to EC        | kg  | 2855 (acc. to DIN: 2780 kg)   |  |  |
| Payload                       | kg  | 525 (acc. to DIN: 600 kg)   |  |  |
| Perm. gross vehicle weight    | kg  | 3380  |  |  |
| Tank capacity/incl. reserve   | 1   | 110/14  |  |  |
| Performance and fuel consu    | <u>ımption</u>  |   |  |  |
| Acceleration 0-100 km/h       | S   | 5.2   |  |  |
| Top speed                     | km/h  | 250   |  |  |
| Fuel consumption              | I/100 km  | 16.4  |  |  |
| (NEDC comb.)                  |   |   |  |  |
|                               |   |   |  |  |

<sup>\*</sup> Acc. to VDA measuring method