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The GL-Class

We give our best for people who expect the best."

We give our bost for people who expect the se

"Our philosophy is very simple.

Dr Dieter Zetsche

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Exclusivity is best savoured in company

The GL-Class offers first-class travel, on and off-road

There was a time when drivers were quite happy with merely getting from A to B. Times have changed though and drivers have now come to expect far more from their car. For example, today's car should offer sufficient scope for individuality while leaving enough space for company. It should cut a fine figure out on the open road but should not be found lacking when the going gets a little rougher. It should exude exclusiveness, but never extravagance. In short, it must make opposites attract. We have built just such a car: the GL-Class.

The GL is a luxurious, spacious cross-country vehicle that has a great deal to offer, whether you're on your way to a board meeting or to a campfire. It effortlessly handles any itinerary – with its V6 or V8 engines, the 7G-TRONIC automatic transmission and the individually programmable AIRMATIC air suspension. The masculine design is a joy to behold and the ample interior seats up to seven people.

The hopes and wishes of a good many Mercedes connoisseurs have been realised in the new GL-Class. It is destined to set new benchmark standards in many respects because of our engineers' own exemplary work ethic: **one step further.**













Refinement

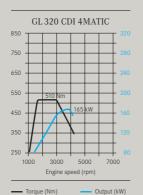
Your invitation to embark on an extraordinary journey

Power in abundance! The V6 engine in the GL 320 CDI

The moment you step into the GL you'll realise you won't want to get out again in a hurry. Because yours is the best seat in the house - the one behind the wheel.

Now the moment you've been waiting for opening the throttle for the first time. The GL 320 CDI is propelled by a mighty V6 diesel powerplant taken from the latest generation of engines. It employs the frugal common-rail direct injection principle with piezoelectric injectors for high-precision fuel metering and injection timing. Engine refinement has also undergone a number of advances compared to a conventional diesel unit; the chain routing has been optimised, for instance, resulting in yet smoother running, while noise levels have been subdued by the restyled engine cover.

All of which equates to exceptional performance: 165 kW (224 hp) are unleashed with dynamic yet controlled force. Just like its sibling in the GL 420 CDI, the engine naturally comes equipped with a particulate filter to meet the EU4 emissions limits.



GL 320 CDI 4MATIC The GL 320 CDI boasts uniform power delivery between 1600 and 2800 rpm and attains a peak torque of 510 Nm









Your personal calling card: V8

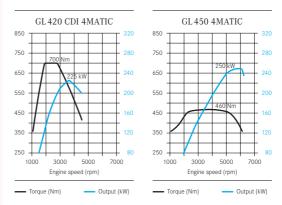
Smoothness fused with dynamism: the V8 engines in the GL 420 CDI and GL 450

V8 denotes power and sheer driving pleasure in petrol and diesel engines alike.

A newly developed V8 diesel engine with a four-valve-per-cylinder design and common-rail direct injection is at work under the bonnet of the GL 420 CDI. 225 kW (306 hp) and 700 Nm of torque ensure distinctly sporty progress combined with respectable consumption figures. The latter is the result of more precise injection times which have reduced fuel consumption compared to the outgoing model.

The GL 450 boasts a V8 petrol engine that also features four valves per cylinder. Its 250 kW (340 hp) and maximum torque of 460 Nm make it a joy to drive anywhere you choose to go.

GL 420 CDI 4MATIC The GL 420 CDI delivers its maximum torque between 2000 and 2600 rpm



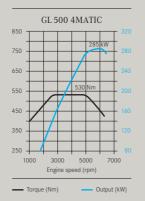
GL 450 4MATIC The GL 450 musters its maximum torque of 460 Nm at just 2700 rpm

Scaling new heights

The V8 engine powering the GL 500 maintains its maximum torque over a wide rev range

An engine of exceptional calibre lies in wait in the GL 500: a combination of four-valve-per-cylinder technology, optimisation of all air-ducting components and enlargement of the engine's displacement has resulted in a 26 per cent increase in power output compared to the outgoing model – with virtually no impact on the fuel consumption figures. Put simply, you have 285 kW (388 hp) at the mercy of your right foot which will whisk the GL 500 from 0 to 100 km/h in just 6.5 seconds. And with torque delivery peaking at 530 Nm at just 2800 rpm, this engine is one of the most powerful, yet, at the same time, most economical drive units in its displacement category.

The cutting-edge aluminium and forged steel lightweight construction operates with special shifting camshafts which optimise the gas cycles in the engine. The discernible results are improved smoothness and quietness, along with higher torque, particularly in the mid engine speed range. And with two close-coupled catalytic converters, the GL 500 fulfils all existing emissions standards of course.



GL 500 4MATIC Torque peaks at just 2800 rpm and stays there all the way up to 4800 rpm





The best transmissions hardly make their presence felt

The 7G-TRONIC seven-speed automatic transmission

Pull away, accelerate, shift up, brake, shift down, speed away again ... and all with unerring smoothness. It's all down to the 7G-TRONIC intelligent automatic transmission's ability to always come up with the perfect gear selection to suit the current situation and your driving style.

The standard-specification 7G-TRONIC is designed for fuel-efficient, silky smooth operation. A total of seven ratios allow smaller steps between the gears, adding to the smoothness of the GL-Class. And whenever you feel like stepping up the pace somewhat, the kickdown function slips into action: press the accelerator pedal down to its limit and the transmission instantly

selects the optimum gear for maximum acceleration. It is even able to skip gears when downshifting for yet sharper acceleration response.

Should you wish, you are also able to change gear manually with the easy-to-use shift buttons on the back of the steering wheel spokes.





DIRECT SELECT

It seems a shame to clutter up the centre console with a selector lever. Which is why it's mounted directly on the steering column in the GL-Class, permitting fingertip selection of the D, R, N and P settings



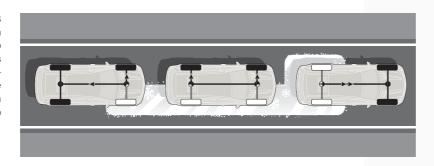
No matter what heights you reach, make sure you always keep your wheels firmly on the ground

4MATIC, AIRMATIC, ADS - making headway individually as standard

Even when the going gets tough, 4MATIC all-wheel drive helps to keep you safely on the move. If the load distribution between the wheels is ever thrown out of balance on uneven surfaces and there is a risk of wheels spinning, selective brake actuation instantaneously redirects the engine's torque to the wheels with grip, resulting in more sure-footed progress. The electronic dynamic handling control system 4ESP*/4ETS with integral ABS and ASR functions further reinforces the effect of the all-wheel drive and affords excellent traction and directional stability.

The standard AIRMATIC air suspension ensures a relaxed drive: the all-round self-levelling suspension is designed to keep the ride height constant at all times, regardless of the load you are carrying. The Adaptive Damping System (ADS) which also comes as standard makes your drive even more enjoyable. It allows you to choose between three damper settings – "Auto", "Sport" and "Comfort" – at the touch of a button, adjusting the ride to suit your individual preferences.

The ESP® sensors
The electronic traction
system ETS is adapted to
the special requirements
of all-wheel drive. It automatically diverts the drive
torque to the wheels with
the best grip







Off-road

When it's time to make tracks, why not drive down them instead?

From road to rough terrain - sheer pleasure with the GL

The GL is very much at home out on the open road, but it's also quite game for a foray off the beaten track.

The six-piece plastic underbody panelling of the GL-Class offers extra protection for driving in off-road terrain. The Off-Road Pro engineering package included as standard supplements this with a reinforced sump shield at the front made from stainless steel. The fording depth can also be increased by 110 mm to a maximum of 600 mm, making light work of rocky stretches or stream crossings.

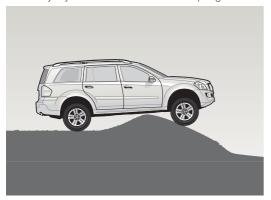
The double-wishbone suspension at the front and the four-link rear suspension, both of which come with self-supporting subframes, are ideally suited to the challenges of off-road driving. The isolated design of the subframes prevents any jolts from being transferred to the vehicle's body. The upshot is that rough terrain will be virtually imperceptible to you and your passengers, producing a ride that is almost as comfortable off the road as on it.





Go for it!

The Off-Road Pro engineering package readies your GL-Class for virtually any terrain. It has a maximum ramp angle of 23°



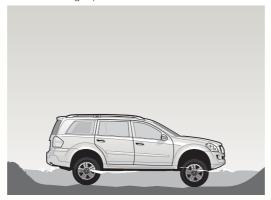
Ground clearance: up to 307 mm



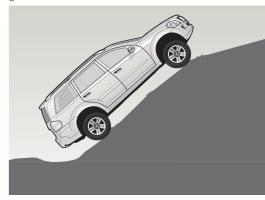
Angle of approach/departure: max. 33°/27°



Maximum fording depth: 600 mm



It is able to climb gradients of up to 100 %, depending on ground conditions



An off-road drive with an on-road feel

Extra reserves of safety in rough terrain: 4ETS and the low-range gear for outstanding grip

The GL is an experience to savour on any road. However, the thrills don't really start until the tarmac stops. An array of technical features makes powering along muddy forest tracks nearly as effortless and comfortable as driving on the open road. On inclines, the hill start assist function comes to your aid while off-road ABS reduces the stopping distance on descents, particularly on loose surfaces.

With the ESP® trailer stabilisation function, towing a trailer has been made considerably safer. In critical handling situations, this function is able to counter the trailer's weaving motion by means of selective application of the brakes on the GL.

A two-speed transfer case is employed in the GL-Class. This allows you to switch from a higher on-road to a lower off-road ratio.

This low-range gear offers added power and improved traction on unpaved surfaces. Climbing steep slopes or pulling heavy loads becomes easier as a result. In off-road mode, the electronic dynamic handling control system 4ESP®/4ETS adapts to cater to the special conditions encountered in rough terrain: the timing of brake applications at the wheels is reprogrammed, for instance, and the 7G-TRONIC transmission's shift points are raised.











More comfortable than any boardroom seat

Finest wood and sumptuous leather - all you need for a very pleasant drive

The comfortable, elegantly styled seats are the most prominent feature of the interior. However, many of the more minor details are thoroughly deserving of your attention too: the wood trim is adorned in parts by chrome highlights and, depending on which leather upholstery version is specified, decorative topstitching lends further emphasis to the cockpit's attractive two-tone colour scheme.

The leather-trimmed multifunction steering wheel that comes as standard can also be specified in a heated or a wood/leather version as an option. All models come with speed-sensitive power steering. Plus, you are able to store your preferred steering wheel height setting with the memory package that is a standard feature, apart from in the GL 320 CDI.

The instrument cluster keeps you up-to-date with the most important data: the selected drive mode, for example, and the navigation commands or audio settings. Optionally, you can also choose to receive this information from COMAND APS: in this case the navigation or audio data appears in a colour display in the dashboard console. Pictures from the optional reversing camera, which teams up with PARKTRONIC to make light work of parking, are also shown here. Whatever you opt for, you'll be able to take everything in at a single glance.

Interplay of colours

The chrome highlights add
a particular flair to the
interior. With the alpaca
grey and cashmere beige
appointments, some details
come in a two-tone finish,
giving the cockpit a more
spacious look







Being a leader is often a lonely task. But you can change that

The GL-Class comfortably seats up to seven

The best seat is reserved for you, the driver, but your fellow travellers are also in for a treat aboard the GL.

The driver and front passenger seats feature fully electric seat adjustment as standard. With the memory package (optional on the GL 320 CDI), the seat automatically moves into a position you have stored at the mere press of a button. The driver's seat features an integral, manually adjustable lumbar support which helps ensure a relaxed journey. The V8 models come with multicontour seats as standard which offer even firmer lateral support while you're on the move. The standard of comfort is impressive in the second row of seats too: seat heating with a choice of three levels is available in conjunction with front seat heating and the backrest angle can be adjusted to four different positions.

The interior is maintained at a pleasant temperature at all times by the THERMATIC automatic climate control or the THERMOTRONIC luxury automatic climate control system, which is fitted in the V8 models and permits separate temperature control in the rear.

Fancy a challenge? Then try and fill the luggage compartment

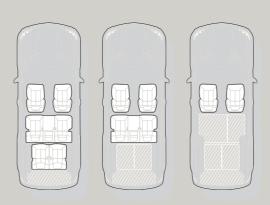
EASY-PACK enables the ample luggage compartment to be packed with supreme ease

Family having trouble choosing what to take on holiday with them? Then just let them take everything! With a length of 5.08 m, a width of 1.92 m and a height of 1.84 m, there's space aplenty in the GL-Class.

The optional third row of seats can be accessed easily courtesy of the EASY-ENTRY system. Whenever you need extra luggage space, these seats can be simply folded away electrically. Likewise, the second row of seats can be folded flat too – leaving a whole 2300 litres of load space. Enjoy!

You can have all the hard work taken out of loading the vehicle by opting for the EASY-PACK load compartment concept. The EASY-PACK tailgate opens and closes electrohydraulically and can be halted in any intermediate position, e.g. to prevent it from knocking against low garage roofs. Stowage capacity can be increased with an additional, partitioned load compartment floor as well as a range of stowage boxes. And with the EASY-PACK load-securing kit, everything can be firmly lashed down and held in place, even when driving through off-road terrain.

The versatility of the GL-Class With the optional third row of seats, the luggage compartment has a capacity of 300 litres. This increases to 1240 litres without the third-row seats. Both of the rear rows of seats can be folded completely out of sight, producing a cavernous 2300 litres of load space

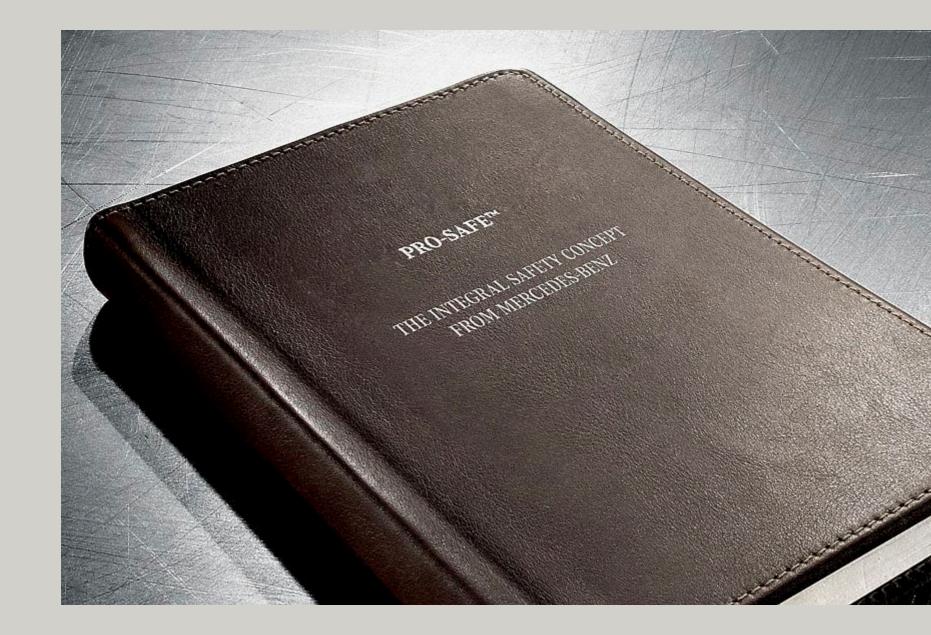














A theory which can save lives in practice

PRO-SAFE™: the integral safety concept from Mercedes-Benz

It there is one area that drives us to ever greater achievements more than any other, it is researching new safety technologies. We laid the foundation for supreme standards of occupant protection back in the fifties when Béla Barényi developed the passenger safety cell. The celebrated forefather of modern-day vehicle safety was not the only one to make his mark with groundbreaking ideas, there were others too – such as Rolf Maier.

With a view to investigating what happens to the steering and restraint systems in a crash swiftly and cost-efficiently, Rolf Maier and his fellow engineers designed a special type of sled, which was to be propelled at high speed against a wall. The engineers came up with a simple, yet highly ingenious solution for the crumple zone: gherkin cans from the factory canteen. This typifies the creative spirit that prevailed during those pioneering years.

Much as we like to reflect on the past, though, our focus has always been firmly on the future. The best example is our vision of accident-free driving which is closer today than ever before thanks to PRO-SAFETM. This integral safety concept from Mercedes-Benz divides automotive safety into four phases. In the "safe driving" phase the car helps the driver to recognise, prevent and master critical driving situations. In the second phase, "in the event of danger", PRE-SAFE® is capable of initiating various measures - depending on the equipment fitted and the situation concerned - to prepare the vehicle and its occupants for an impending accident. "In an accident" the occupants can be protected suitably and effectively by a comprehensive array of passive safety systems. The fourth aspect of PRO-SAFETM covers the phase after an accident, when further measures provide help such as making it easier to rescue the occupants.

Further information about the Mercedes-Benz safety concept is available online at www.mercedes-benz.com/airbag-brochure



Complete peace of mind is the best method of accident prevention

Keeping relaxed at the wheel can nip danger in the bud

The majority of accidents start long before the actual collision: with a lapse in concentration, poor visibility or an unanticipated hazard. The GL-Class is therefore fitted with safety equipment which promotes relaxed driving and helps you to bring critical situations under control.

Firstly, there is the ergonomically designed interior in which each switch and each function is easy to use. In addition, intelligent features such as the control and display system COMAND or the LINGUATRONIC voice-operated control

system (both optionally available) allow you to keep your hands on the wheel. Driver stressrelief also comes courtesy of the climate control system, comfortable seats and a fine-tuned suspension system.

Out on the road, more than 60 electronic aids are on standby, ready to either warn you as and when appropriate – such as the tyre pressure monitoring system – or actively come to your assistance. Leading the way is the Electronic Stability Program ESP®. Capable of stabilising

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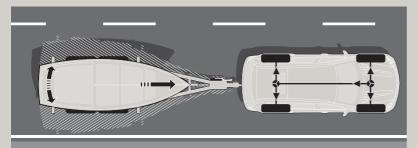
the vehicle when there is a risk of skidding, this system received its premiere in a Mercedes. The braking systems featuring BAS Brake Assist are becoming increasingly intelligent too: based on the speed with which you depress the brake pedal, BAS is able to detect emergency braking and instantly build up maximum brake pressure in response. The result: the vehicle comes to a stop sooner, perfectly mirroring the Mercedes-Benz safety philosophy of avoiding accidents before they even happen.

Trailer plus ESP® – a winning team

Your invisible friends: safe driving in the GL

The Electronic Stability Program ESP® that is fitted as standard in the GL-Class supports the driver, while towing has now been made far safer thanks to the inclusion of a trailer stabilisation function.

Your field of vision is furthermore brightly illuminated at night by the projection-beam halogen headlamps which come as standard in the GL-Class. For even greater clarity of vision, bi-xenon headlamps with an active light function can be specified as an option. The active light function tracks the movement of the steering wheel, pivoting the headlamps to follow the line of the bend and improving illumination of the road ahead in the process by up to nearly 100 %! When driving round a bend with a radius of 180 metres, for instance, the illuminated section of road is extended from approximately 30 to around 55 metres. During emergency braking the adaptive brake lights flash, thereby warning the drivers of vehicles behind.



ESP® trailer stabilisation

There is a risk of trailers starting to swerve from side to side whilst being towed. The ESP® trailer stabilisation function is able to recognise this type of hazardous driving situation and immediately eliminate the weaving motion by briefly actuating the brakes





PRE-SAFE® can prepare the vehicle and the people inside it for an impending impact highly effectively

The unveiling of PRE-SAFE® from Mercedes-Benz in 2002 was prompted first and foremost by one simple observation: road accidents are preceded by valuable seconds which generally go wasted. PRE-SAFE® (optional extra) is able to use this time to great effect. The ESP® and BAS sensory system recognises critical driving situations, such as heavy oversteer or understeer, abrupt steering movements, as well as panic or emergency braking.



PRE-SAFE®

Helps ensure that a "moment of shock" remains nothing more than a moment: the anticipatory occupant protection system tensions the front seat belts and can – depending on the vehicle's equipment and the driving situation – close the sunroof and side windows, and move the front passenger seat into a more favourable position





PRE-SAFE® electronically evaluates this information and, if a typical pre-crash situation is identified, triggers precautionary measures to protect the occupants – the front passenger seat can be adjusted into a more favourable position (provided it is electrically adjustable and fitted with the memory function), the optional sunroof and side windows can be closed and the seat belts pulled taut.

In these various ways, PRE-SAFE® illustrates Mercedes-Benz's commitment to enhanced road safety based on innovative technologies.

When it comes to the crunch, a Mercedes-Benz is there to provide a soft landing

In an accident, the restraint systems and safety cell could save you and your passengers

Mercedes-Benz has been a pioneer in the field of passive safety from the outset. For example it introduced the first three-point static seat belt in 1968.

The GL-Class of today meanwhile is equipped with a range of airbags, including two-stage airbags for the driver and front passenger and windowbags over all three rows of seats whose protection zone covers virtually the entire area of the side windows.

The sidebags and windowbags in the GL-Class also feature new deployment technology in the form of pressure sensors. If a door deforms due to an accident, the air pressure between the outer door panel and the interior of the door increases. This change is registered by the pressure sensors whose signals support the control unit's decisions concerning deployment of the sidebags and windowbags.



Even when your Mercedes cannot go on, it does not stop helping you

Safety after the event: helping to prevent further damage and speed up the rescue effort

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To reduce consequential damage after an accident and support the work of the rescue services, a number of different actions are initiated, depending on the type and severity of the accident.

Just what protective measures does the GL-Class have at its disposal, though? If necessary, the engine can be turned off automatically and the fuel supply can be cut off. The hazard warning lights can be automatically activated, and the side windows are partially lowered if necessary.

Various precautions have been taken to assist the work of the rescue team too. For example, the doors can unlock automatically after an accident. Crash joins between the wing and door speed rescue work by allowing the doors to be opened more easily after a frontal collision. To further assist the emergency services, Mercedes-Benz has also published multilingual rescue guidelines which can be accessed worldwide on the internet at www.mercedes-benz.com/rescue-guidelines















Automatic wish fulfilment comes as standard

The standard equipment of the GL

The GL-Class comes with a wealth of creature comforts as standard, but the scope for personalisation is every bit as rich. Touches of chrome give the GL-Class an exclusive look, the Off-Road Pro engineering package gives it outstanding all-terrain capabilities and sophisticated functions such as the Audio 20 sound system, THERMATIC automatic climate control or THERMOTRONIC luxury automatic climate control combine to make travelling in the GL a truly indulgent experience and something to really savour.

When gold, silver or bronze just won't do...

For that extra sparkle: the basic chrome exterior package

Even in standard guise, the bold lines of the GL are set off by a number of chrome highlights. It starts right at the front where the brilliant silver louvres of the radiator grille are embellished by chrome highlights and continues through to the elegant chrome strips in the tail light units. The body-coloured door handles feature a chrome insert as does the tailgate handle. The rub strips at the side and the scuff guard on the rear bumper likewise sport a gleaming chrome finish. The touches of chrome form an appealing contrast with the black used for other parts, such as the roof rails, the panelling for the B and C-pillars as well as the roof edging and waistline trim (waistline trim chrome-coloured on all V8 models).

Optical trinity: red and white lights plus chrome inserts



The tailpipes in high-sheen stainless steel



Door handle with chrome insert







Always ready for a trip into off-road territory



Taking the rough with the smooth

The Off-Road Pro engineering package: leaves virtually any track powerless to resist

The Off-Road Pro engineering package that comes as standard transforms your luxurious GL into a fully fledged cross-country vehicle. Features include a two-speed transfer case which allows you to switch between an on-road and an off-road ratio. The off-road mode's low-range gear has a shorter ratio, meaning added power and superior traction, particularly when tackling steep slopes and treacherous tracks or pulling heavy loads. The AIRMATIC air suspension offers a choice of three ride levels, allowing you to adjust the ground clearance of your GL to suit your requirements, while the firmness of the damping can be varied between comfortable and sporty by means of the Adaptive Damping System, ADS. Fording depth can be increased to as much as 600 mm.

Protection for your GL during off-road trips: the simulated underguard made from stainless steel



Get ready for a day in the countryside at the push of a button



Stylish and sophisticated – right down to the finest detail

Information, relaxation, pleasure: inside the GL, anything's possible

The instrument cluster's multifunction display keeps you up-to-date with everything you want to know during the journey, such as the selected drive mode or the outside temperature, for example. Additional data can be called up at the push of a button: navigation displays, telephone settings, audio data, off-road displays illustrating the air suspension's current ride height or a compass. There's no shortage of relaxation features either, however: THERMATIC climate control (THERMOTRONIC automatic climate control on V8 models) keeps the interior at your ideal temperature, the Audio 20 sound system with a total of eight speakers and a CD player allows you to relax

to your favourite music and the lighting package gives the interior an extra cosy feel. Reading lamps for the first two rows of seats are complemented by indirect illumination of the glove compartment and centre console.

The instrument cluster tubes sport chrome surrounds with a matt finish



Always to hand: twin cup holder



Making a clear-cut impression: the interior's two-tone colour scheme



The GL is a car of many virtues, but its true talent lies in its ability to thrill

The standard equipment at a glance

The 6 and 8-cylinder engines, the smooth 7G-TRONIC automatic transmission, the speedsensitive power steering, AIRMATIC air suspension and the DIRECT SELECT gearshift with convenient steering-wheel shift buttons turn every trip in the GL into a pleasure ride. And there's more besides: the Electronic Stability Program ESP®, airbags plus belt tensioners and belt force limiters included with certain seat belts all combine to enhance safety.

The interior invites you to really make yourself at home. The GL-Class is equipped with electrically adjustable seats upholstered in leather as standard (ARTICO man-made leather in the GL 320 CDI). The picture is otherwise dominated by fine woods and a harmonious two-tone colour scheme set off by touches of chrome. The glass roof extending over the optional third row of seats allows extra light to flood in, and the load compartment behind the front seats has a capacity of up to 2300 litres.

The Audio 20 sound system display



The off-road display in the instrument cluster



Adjust the differential locks with a mere flick of the wrist



STANDARD EQUIPMENT (SELECTION)

19-inch light-alloy wheels (18-inch in GL 320 CDI)

3-point front seat belts with adaptive belt force limiters, belt buckle tensioners and manual belt height adjustment; 3-point seat belts for 2nd seat row with integral belt tensioners and single-stage belt force limiters (centre seat without tensioner)

4ESP®/4ETS (Electronic Stability Program and Electronic Traction System)

7G-TRONIC 7-speed automatic transmission

Adaptive Damping System (ADS) with three setting ranges

Airbags with multi-stage deployment logic and sidebags for driver and front passenger, plus windowbags for all seat rows

AIRMATIC (air suspension with level control all round)

Anti-lock braking system (ABS)

Armrests front and rear, folding, front armrest with compartment

ARTICO man-made leather (nappa leather in GL 500)

ASSYST PLUS service interval indicator with service computer

Aux-in connection in the glove compartment, for external audio devices

Basic chrome exterior (brilliant silver radiator grille with chromed highlights, chrome inserts in tail lights, body-coloured door handles with chrome inserts, chrome finish for tailgate handle, chrome-look side rub strips and scuff guard on rear bumper)

Brake Assist (BAS)

Central locking with interior switch and crash sensor

Cruise control with SPEEDTRONIC variable speed limiter

DIRECT SELECT gearshift with steering-wheel gearshift buttons and steering-column selector lever

Downhill Speed Regulation (DSR-automatic brake control for downhill driving)

Electronic immobiliser incl. locking system with infrared radio remote control (recognised by AZT [Allianz Technology Centre] and TÜV [German technical inspection authorities])

Electronic Stability Program (ESP®) with ABS and ASR

Green-tinted, noise-insulating glass all round

Headlamp Assist

Hill start assist

ISOFIX child seat attachment points for 2nd seat row, left and right, with top tether, left, centre and right

Leather-trimmed multifunction steering wheel

Load-securing rings in load compartment

Off-Road Pro engineering package (two-speed transfer case, additional differential locks, modified air suspension with extendable range for greater ground clearance and fording depth, reinforced sump shield)

Power windows (4)

Rear panoramic roof

Roof rails in black

Simulated underguard in chrome-look stainless steel (optional extra for GL 320 CDI as part of the exterior chrome package)

Speed-sensitive power steering

THERMATIC automatic climate control (in GL 320 CDI)

THERMOTRONIC luxury automatic climate control (optional extra for GL 320 CDI)

Tyre pressure loss warning system

Waistline trim strip in chrome (for GL 420 CDI, GL 450 and GL 500)



Perfect for the car that has everything

The changing faces of the GL

Would you like to add an extra touch of allure to your GL with stunning light-alloy wheels? The GL 320 CDI rides on 18-inch 5-spoke light-alloy wheels measuring 265/60 R 18 as standard, while the V8 models sport 19-inch light-alloy wheels in a 5-twin-spoke design (optional for GL 320 CDI). The list of optional extras for all models includes the distinctly styled 20-inch 5-spoke light-alloy wheel with dimensions of 275/50 R 20. The elegant incenio "Aldhanab" 19-inch designer wheel in a 7-spoke design and the imposing incenio "Porrima" 20-inch 5-spoke designer wheel can be chosen from the accessories range for any model.

Optionally, for an even brawnier look, you can fit your GL with 5-spoke 21-inch AMG light-alloy wheels (option includes flared wheel arches).

18-inch 5-spoke light-alloy wheel



19-inch 5-twin-spoke light-alloy wheel



Incenio "Aldhanab" 19-inch 7-spoke designer wheel



Incenio "Porrima" 20-inch 5-spoke designer wheel



Turn something beautiful into something irresistible

The exterior chrome package gives the GL even greater presence

Chrome comes in a number of varieties. We've taken a few and transformed them into stunning design details. On models with the optionally available exterior chrome package, the roof rails gleam in chrome instead of black. Waistline trim strips in chrome, together with simulated underguards front and rear, are also included in the package (standard on V8 models).

If the optional bi-xenon headlamps are specified, the front fog lamps come with a chrome surround. And should you wish to further emphasise the GL's elongated flanks, there is the option of running boards. As a further optional extra, chrome crossbars are also available.

Standard on all V8 models, part of the exterior chrome package for the GL 320 CDI: the simulated underguard at the front and rear



The radiator grille with louvres in a brilliant silver finish along with the optional running boards give the GL a bold look

Light is so common. Let us turn it into something really special

The optional extras for the GL-Class

The GL is glazed with green-tinted glass as standard. Should you prefer a little more privacy, you can opt for heat-insulating, dark-tinted glass, in which case it will not be possible to see through the rear window, the rearmost side windows or the rear door windows from the outside. This option can also be combined with heatinsulating, infrared-reflecting glass. This glass cuts the amount of heat radiated through the front side windows by around 60 percent, lowering the temperature inside the vehicle to a far more pleasant level. Lighting levels inside the GL remain unaffected by this particular option, but can be enhanced if desired by the addition of the optional lighting package, comprising features such as reading lamps above the third row of seats and illuminated cup holders.

The GL-Class comes with a panoramic roof in the rear as standard. For an even brighter interior, there is the option of a glass electric tilting/ sliding sunroof at the front, featuring an inner liner that can be slid into any position manually to shield the occupants from the sun's rays.





The clearly structured COMAND APS display in the dashboard console AUDIO // VIDEO NAV MAP TEL SERV Details M Sonnenberg Kaltental Weiter Daimlerchrysler AG Niederlassung S... Hoffeld 9 88

Taking the right decision depends on having all the right information to hand

COMAND APS gives you the full picture

COMAND APS and its 6.5-inch colour display are able to provide you with far more detailed information than the instrument cluster display. The navigation computer incorporated into COMAND APS includes an especially handy feature: as soon as the route has been calculated, the navigation DVD can be removed and audio CDs inserted into the drive instead. Navigation then proceeds using a clear, arrow-based format.

The practical reversing camera doesn't just take the hard work out of parking, it also comes to your aid when manoeuvring in difficult off-road terrain.

The wide-angle camera is attached to the tailgate and is actuated when reverse gear is engaged. It monitors the area immediately behind the vehicle in the form of a video picture in the COMAND display, offering you an obstructed view at all times. PARKTRONIC, which comes as standard on the GL 500, is another convenience-enhancing feature. Its sensors operate at road speeds of up to 16 km/h and issue visual and audible signals to warn the driver of any obstructions.

The reversing camera makes light work of manoeuvring safely



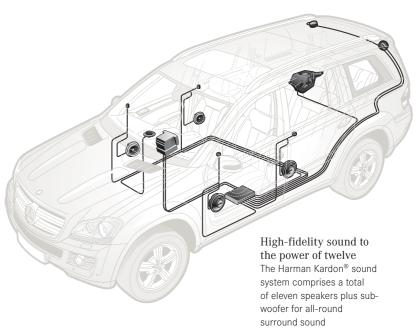
Sounding an end to "Are we nearly there yet?"

Non-stop distraction of the highest calibre: the in-car entertainment systems

Enjoy front-row viewing from second-row seats: 7-inch colour screens are incorporated into the back of the front seat head restraints. The accessories range also includes a monitor which can be installed between the front seats. Under the seat cushion of the second row of seats can be found a DVD player with a remote control, while the TV tuner is capable of receiving both analogue and digital signals (DVB-T). The entertainment line-up is rounded off by pre-installation for a mobile phone, a CD changer as well as connections for games consoles and headphones. So now, there's really no excuse for anyone to feel bored.

The monitors can be used for playing DVDs, digital camera recordings or games





7-inch colour screens are integrated into the back of the front head restraints



Twists and turns only make their presence felt at the steering wheel

For a whole new seating sensation: the multicontour seat

The driver and front passenger both benefit from the heated multicontour seats as standard in the V8 models. Individual air chambers are distributed throughout the seat which you are able to adjust as desired. The chambers in the lumbar region, the backrest side cushions and the front seat cushion are inflated to a higher pressure for extra stability. Meaning that your body will hardly be able to tell the difference between the twisty and the straight bits.

The optional luxury seat represents another great boon to comfort with its active seat ventilation function. Not only does the ventilation function make for pleasant seat climate control, it can cool down hot seat surfaces more swiftly in the summer or combine with the seat heating to dry out damp clothes faster – just what you need if you're venturing off the beaten track.

The seats in the GL-Class are electrically adjustable as standard. Extra convenience comes in the form of the memory package (standard in the V8 models) that stores not just the selected seat position but the steering column and exterior mirror settings too. The same package also incorporates a handy easy-entry/exit feature and power adjustment of the head restraint height.

Comfort at the push of a button The memory buttons are placed where they can be easily reached on the outside of the seat. All your personal settings can be restored at the mere push of a button



Multicontour seats in black leather for driver and front passenger



Bi-xenon headlamps with active light function enhance illumination of the road ahead



The electrically operated EASY-PACK power tailgate is standard for the GL 500



OPTIONAL EXTRAS (SELECTION)	GL 320 CDI 4MATIC	GL 420 CDI 4MATIC	GL 450 4MATIC	GL 500 4MATIC
KEYLESS-GO	•	•	•	•
Leather upholstery (including interior lighting package)	•	•	•	-
Memory package (front seats, steering column, head restraint height and exterior mirrors electrically adjustable, exterior mirror with parking position)	•			
Nappa leather upholstery (including interior lighting package)	•	•	•	
NECK-PRO crash-responsive head restraints for driver and front passenger	•	•	•	•
PARKTRONIC	•	•	•	
Rear air conditioning (only in conjunction with THERMOTRONIC)	•	•	•	•
Rear-seat entertainment system with two LCD screens (7-inch), DVD player and headphones	•	•	•	•
Reversing camera	•	•	•	•
TV tuner for analogue and digital TV reception (only in conjunction with COMAND APS)	•	•	•	•
Wood/leather steering wheel	•	•	•	•

• Optional extra ☐ Standard equipment - Not available

The wood/leather steering wheel makes driving all that more pleasurable



The THERMOTRONIC luxury automatic climate control is individually programmable



Protective side bar with integral step



Monitor for rear-seat entertainment system



The genuine accessories offer you even greater scope for personalising your GL

Space is one luxury you can never have too much of. The roof box comes in a titanium metallic or a matt silver finish and is available in a choice of three sizes, with capacities ranging from 330 up to 450 litres. The new crossbars offer sturdy support for the New Alustyle ski and snowboard racks as well as the Mercedes-Benz roof boxes. And when their load-carrying abilities are not needed, they emphasise the sporty lines of your GL-Class.

The protective side bars made from electropolished stainless steel lend particular emphasis to the vehicle's profile, and their integral plastic steps make it simpler to get in and out of the vehicle or load the roof rack.

You can now enjoy complete control over the music played in the car. The iPod® interface kit mounted in the glove compartment allows you to link up your iPod with the audio system and operate it from the multifunction steering wheel. The state-of-the-art rear-seat entertainment system can be housed between the front seats and comes complete with a remote control. The system includes a DVD player, a high-resolution 7-inch LCD colour screen and two sets of headphones – ensuring that passengers in the rear are in for a thrilling drive too.

The roof boxes for the GL are available in three different sizes and two colours



Chromed door handle recesses ensure a glittering entrance







Colours and materials

Irresistibly stunning. And stunningly resistant

A clearcoat with a difference

1934. The first "Silver Arrow" is probably the only Mercedes-Benz ever to have started out in life with less-than-perfect paintwork. When the Mercedes-Benz engineers put the newly developed W 25 racing car on the scales during scrutineering before the Eifel Grand Prix at the Nürburgring in 1934, the 300-hp car turned out to weigh 751 kilograms – just one kilogram over the strict weight limit imposed by the international racing federation. "Well, that takes the shine off things," mused Mercedes racing manager Alfred Neubauer – then realised he'd just put his finger on the solution. He promptly ordered the engineers to sand down the white paintwork, thus exposing the silver-coloured aluminium bodywork. This shed the necessary weight and the rest is history: Manfred von Brauchitsch won the race and it wasn't long before the press were raving about the "Silver Arrows", as they quickly dubbed them.

2006. If they had been faced with today's latest-generation paint from Mercedes-Benz, the "Silver Arrow" engineers would have had their work cut out. Quite simply because the special paint finish developed by Mercedes-Benz is significantly more durable than previous clearcoats, producing a longer-lasting, more intense shine. The secret behind this protective shield lies in the countless microscopic ceramic particles measuring less than a millionth of a millimetre across that are incorporated into the binding agent for the paint. Regardless of whether the final finish is non-metallic or metallic, the clearcoat is less prone to scratching and also less sensitive to climatic and environmental influences, such as precipitation, sunlight, fluctuating temperatures, dust or soot.

NON-METALLIC PAINTS

Expressive colours Bring out the character of the GL-Class with your favourite colour. Choose from a range of different paint finishes and continue the theme inside, where fine leather and colour-coordinated woods round off the look of your GL-Class



040 black



650 calcite white

METALLIC PAINTS



197 obsidian black



300 periclase green



359 tanzanite blue



544 carneol red

METALLIC PAINTS



723 cubanite silver



775 iridium silver



798 sanidine beige

SPECIAL PAINT



474 peridot brown



¹ Not for GL 500

² Standard for GL 500

³ Topstitching in contrasting colour

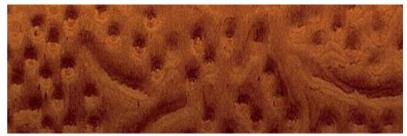
The ideal way of getting more in touch with nature

Wood and leather turn your GL into something really special

Two materials serve to remind you that the GL is a country dweller at heart: leather and wood.

The seats in the GL 500 are upholstered in soft nappa leather. Nappa leather is produced when leather skins of varying thicknesses are split into even layers. The nappa leather is the high-grade topmost layer, characterised by exceptional suppleness and smoothness.

The wooden trim adds a very special something too. Pale birch with chrome highlights features as standard in the GL 500 and is available as an optional extra for the other models. What sets this finish apart from other wood inlays is the soft, unpainted surface. The wood's natural porosity has been preserved, as you will notice when you run your fingers along it.



Bird's-eye poplar wood¹



Burr walnut with chrome highlights²



Pale birch with chrome highlights

¹ For GL 320 CDI only

² No-cost option for GL 500

	ARTCO MANAMADE ILANDER destruere beige dipuca gred	LEATHER black deshinere beige	NAPPA LATHER COSTINETE BEISE HERE
NON-METALLIC PAINTS			
black	• • •	• • •	• • •
calcite white	• • •	• • •	• • •
METALLIC PAINTS			
obsidian black	• • •	• • •	• • •
periclase green	• • 0	• • •	• • •
tanzanite blue	• • •	• • •	• 0 •
carneol red	• • •	• • •	• • •
cubanite silver	•	•	• Δ •
iridium silver	• 0 •	• 0 •	• 0 •
sanidine beige	• • <u>\</u>	• • Δ	• • Δ
SPECIAL PAINT			
peridot brown	• • •	• • •	• • •

Recommended

O Possible

[△] Not recommended



	GL 320 CDI 4MATIC	GL 420 CDI 4MATIC	GL 450 4MATIC	GL 500 4MATIC
No. of cylinders/arrangement	6/V	8/V	8/V	8/V
Bore/stroke (mm)	83.0/92.0	86.0/86.0	92.9/86.0	98.0/90.5
Total displacement (cc)	2987	3996	4663	5461
Rated output ¹ (kW at rpm)	165/3800	225/3600	250/6000	285/6000
Rated torque ¹ (Nm at rpm)	510/ 1600-2800	700/ 2000-2600	460/ 2700-5000	530/ 2800-4800
Compression ratio	17.7:1	17.0:1	10.7:1	10.7:1
Alternator (V/A)	14/220	14/220	14/180	14/180
Acceleration from 0 to 100 km/h (s)	9.5	7.6	7.2	6.5
Top speed, approx. (km/h)	210	230	235	240 ²
Tyre size front rear	265/60 R 18 265/60 R 18	275/55 R 19 275/55 R 19	275/55 R 19 275/55 R 19	275/55 R 19 275/55 R 19
Fuel	Diesel	Diesel	Premium unleaded	Premium unleaded
Fuel consumption 3 (I/100 km) urban extra-urban combined	12.5-12.9 8.0-8.2 9.8-10.0	15.6-16.0 9.2-9.4 11.6-11.8	18.2 - 18.4 10.4 - 10.6 13.3 - 13.5	19.1 - 19.3 10.9 - 11.1 13.9 - 14.1
CO ₂ emissions ³ (g/km) combined	261-264	307-313	317 - 322	331-336
Tank capacity (1)/of which reserve approx.	100/13	100/13	100/13	100/13
Turning circle (m)	12.1	12.1	12.1	12.1
Load capacity behind driver's seat without 3^{rd} seat row, 2^{nd} seat row folded down (1)	2300	2300	2300	2300
Kerb weight ⁴ (kg) (7 seats)	2450 (2505)	2550 (2585)	2430 (2465)	2445 (2480)
Permissible GVW (kg) (7 seats)	3150 (3250)	3250 (3250)	3150 (3250)	3150 (3250)

¹ Figures according to Directive 80/1269/EEC in the currently applicable version

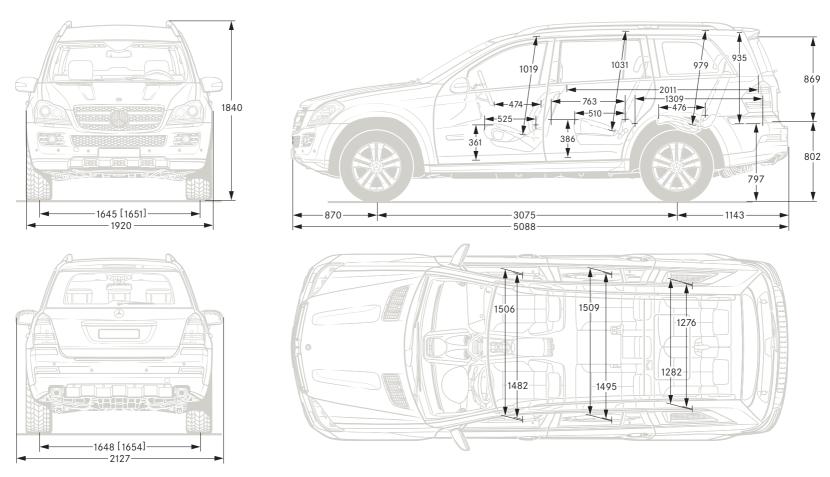
² Electronically governed

³ The figures shown were obtained in accordance with the prescribed measuring processes (Directive 80/1268/EEC in the currently applicable version).

The figures are not based on an individual model and do not constitute part of the product offer; they are provided solely for purposes of comparison between different vehicle models

⁴ Figures according to Directive 92/21/EC, version 95/48/EC (kerb weight with fuel tank 90 % full, driver, 68 kg, and luggage, 7 kg) for standard-specification vehicles. Optional extras and accessories will generally increase this figure and reduce the payload capacity accordingly

The GL-Class



All measurements in millimetres. The dimensions shown are mean values and apply to standard-specification, unladen vehicles [] Figures for GL 320 CDI

The best places to go star-gazing

The world of Mercedes-Benz: our Centres, our dealerships, the Museum and MercedesCard

Experience Mercedes-Benz at first hand It all started in Berlin at the end of 2000: the concept of the car dealership was reinvented with the opening of the first Mercedes-Benz Centre. Featuring the entire Mercedes-Benz model line-up as well as the accessories range, brand merchandise and an attractive programme of events, the Centres offer a welcoming environment in which to experience the brand at first hand.

But it's not just in large cities that you can experience the legendary Mercedes-Benz brand and service. A close-knit network of company-owned branches and authorised dealers ensures that you are never far from the wide range of services, the comprehensive customer care and the high quality which you expect from Mercedes-Benz. And you can count on their support at every stage – before you buy your Mercedes, during the purchase process and, most importantly, for a long time afterwards, too.

Mercedes-Benz Museum

120 years of automotive history brought together under one roof – that's the recently inaugurated Mercedes-Benz Museum in Stuttgart. Waiting to whisk visitors away into a fascinating world are exhibitions covering a total of 16,500 m² of floor

space. See the very first modern-day car, the Mercedes Simplex, take a nostalgic look back at over 100 years of motorsport, and then there are our unmissable, unforgettable classics: cars such as the gull-wing and tail-fin models have earned themselves a privileged spot in the hearts of car enthusiasts and the Mercedes-Benz Museum alike.



MercedesCard

There's also a wealth of experiences to enjoy when you're not at the wheel of your Mercedes-Benz. Owning a MercedesCard is all it takes. It acts as your ticket to the world of Mercedes-Benz and is a practical credit card at the same time. Answer the annual questionnaire and we'll even waive the card fee.

The MercedesCard Journal contains details of attractive new products plus sporting, travel and cultural events which are arranged exclusively for you. Articles on all aspects of the Mercedes-Benz brand can be found in the Mercedes magazine. You will also be automatically enrolled for the Mercedes-Benz RoadMiles bonus programme. Apart from these exciting benefits, the Mercedes-Card can offer you complete peace of mind too: with the Mercedes-Benz and MercedesCard insurance packages, you are able to safeguard against all eventualities.

Details of the full range of MercedesCard services as well as application forms can be found at www.mercedes-benz.de/mercedescard

Information about the MercedesCard in Austria and Switzerland can be found on the Mercedes-Benz websites for these countries.

Have we convinced you? If you'd like to find out more, there's no substitute for a test drive

Test drive

As with all our models, it's that unique feeling you get when you actually drive a Mercedes that makes it so special. It's something that's communicated by even the smallest details, such as the feel of the indicator control or the solid. reassuring way the doors close. But a brochure can never do justice to qualities like these, they have to be experienced first-hand in a test drive.

You're cordially invited to do just that. To locate your nearest Mercedes-Benz dealer, visit our website at www.mercedes-benz.com or your national website. Your dealer will be happy to arrange an appointment.



If you would like to familiarise yourself with how the vehicle works now, informative clips and simulations are available on the internet for you to browse through. Find out about the technology and controls and get a general overview of what awaits you inside - including selected functions which are designed to make motoring such a pleasure.

For further details, go to: www.mercedes-benz.de/betriebsanleitung



Owning a Mercedes is even more reassuring than you might think

MobiloLife breakdown assistance and financial services from the DaimlerChrysler Bank

MobiloLife

With MobiloLife, our mobility and warranty package, you can expect years and years of carefree driving. Whether you have lost your key, are having problems starting the car or have had a breakdown which cannot be repaired immediately, the mobility package ensures that you still reach your destination anywhere in the entire European Union. Under certain circumstances we will even meet the cost of an airline ticket. But don't get too excited - after all it's very rare for a Mercedes to break down. Just call Mercedes-Benz on 0800 17777777 from almost any European terrestrial or mobile network and our Service 24h team will assist you in your own language. Our staff members are there for you 24 hours a day, 365 days a year. MobiloLife will also help if you bring your car in for a major warranty or policy repair. MobiloLife applies to a new car for a period of two years. It is then automatically renewed every time your vehicle is serviced at a Mercedes-Benz Authorised Repairer and remains valid until the next service is due. For up to 30 years. For more detailed information on MobiloLife, please see your vehicle documents.

DaimlerChrysler Bank

If you have already set your heart on your dream Mercedes and want to remain flexible in financial terms, our financial services can turn your dream into reality. Whether you are looking for leasing, financing, insurance or service packages, we can provide them all. The online calculator makes it easy for you to work out your monthly payments.

In addition to individually geared financial services, we can also offer you attractive investment products, such as a call account, fixed-income investments or portfolio funds. More information is available by phone on 01803–DC BANK or 01803–32 2265 (calls charged at 9 euro cents per minute) or by visiting www.daimlerchrysler-bank.com

Take-back of end-of-life vehicles. Coming full circle

At the end of its long life, you can return your GL-Class to us for environment-friendly disposal in accordance with the EC End-Of-Life Vehicle Directive'. But that day lies a long way off.

¹Applies in accordance with national regulations to vehicles up to 3.5 tonnes gross weight. Mercedes-Benz passenger cars have met the statutory regulations governing the suitability of their design for reuse and recycling for a number of years now. A network of vehicle take-back depots and dismantlers has been established which will process your vehicle in an environment-friendly manner. The ways in which both vehicles and parts can be recovered are subject to ongoing development and improvement. Consequently, the GL-Class will be able to comply with any future increases in the recycling quota within the stipulated time limits.

Further information is available at www.mercedes-benz.de or by calling 00800 177777777.

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