

# The new Tourismo.

Different for everyone. Perfect for you.

Mercedes-Benz

The standard for buses.





# Different for everyone. Perfect for you.

The new Tourismo invites you on board through an ample and comfortable entry. Moreover, curved handrails make boarding the coach easier. Special service sets and optional charging facilities with USB and 230-volt sockets at every seat ensure a pleasant journey and enough power for electronic devices. Also, a new onboard galley makes long journeys comfortable.

For the driver, there is a choice of two cockpit versions: the functional variant Cockpit Basic Plus, and the comfortable high specification Cockpit Comfort Plus. Both rely on a multifunction steering wheel, a new instrument panel with a high-resolution colour display, and a new electronic key system.

The interior equipment can be configured exactly to your requirements. For example, the revamped Softline or the very comfortable Luxline are everything your passengers could wish for. The seats can be fitted with comfortable headrests and adjustable foot rests, making the journey even more pleasant. A wide range of different cover designs, fabrics and materials offer your new coach an individual look.









# The highlight with many highlights.

A new era in the Business segment begins. Never was a coach from Mercedes-Benz so comfortable, safe and efficient. Never has it suited your needs so perfectly. Because with its wide choice of engines, lengths, assistance systems, and equipment options the new Tourismo can be configured individually as never before, and offers real highlights for you and your passengers: striking design, versatility, superior economy, and the most advanced safety technology.

With its timelessly elegant form, the new Tourismo re-interprets the lines of its predecessor. Form and function combine successfully thereby making for maximum economic efficiency. Thanks to the aerodynamics of the high-decker which have been improved down to the last detail the fuel consumption is considerably lower compared with the predecessor model. Likewise, the flush inset driver's windows and the AquaBlade windscreen wipers with their dynamic form are not only visual highlights: they also minimise fuel consumption and driving noises. And the Tourismo can do even more: the automatic body lowering available as an option saves fuel at motorway speeds. The trapezoidal rear window completes the styling with the Star typical of the brand.

The Tourismo offers a host of new equipment features, which can be exactly tailored to your requirements. These include the separate daytime running light of the H7 headlamps, or the optional bi-xenon headlamp – for greater safety through better visibility. Equipment options such as puddle lighting when reversing, electric folding exterior mirrors, and roof hatches with rain sensor make your coach as forward looking as your company.







# Always different. Always perfect.

Its numerous customisable features make the new Tourismo the ideal choice for your every requirement.

① Steering into the future.

Instruments such as the Coach Multimedia System or the new SmartRadio from Bosch are even easier to operate, thanks to the multifunction steering wheel with function keys.

2 Optimum visibility for greater safety.

A glare-free display provides all information at a glance, thus ensuring even greater road safety.

3 The perfect seat.

The new Softline upholstery provides even greater seating comfort.

4 Streamlined exterior.

Aerodynamic surfaces and swage lines reduce fuel consumption and increase profitability.

5 Design with vision.

Modern design with distinctive, contemporary styling, superior quality and the best of safety standards. A range of fittings which can be adapted to suit individual tastes.



# Choice of options redefined.

The new Tourismo combines superior comfort, reliability, and maximum economic efficiency. Right from day one, the all-rounder pays off. Choose from four different models with two or three axles between 12.3 and 13.9 metres.

### Capacity:



#### Luggage compartment capacity:



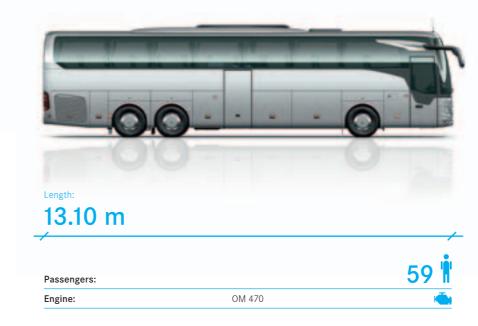
#### The Tourismo



#### The Tourismo M/2



#### The Tourismo M/3



#### The Tourismo L



1/





# Every coach costs money. The new Tourismo saves it.

For decades coaches from Mercedes-Benz have been outstanding for their reliability and economic efficiency. The new Tourismo goes one step further toward the future and sustainability. It relies equally on state-of-the-art and mature series production technology with high quality standards. Thanks to advanced and very economical drives, together with aerodynamic optimisation, the fuel consumption of the models has been further reduced. At the same time, there has been a rise in efficiency – for optimal total cost of ownership. This means maximum cost effectiveness for maximum ride comfort.

There are several things you can do to drive a coach more efficiently. Approximately a third of the costs incurred can be actively influenced. New special equipment optional extras like the Predictive Powertrain Control (PPC) anticipatory cruise control system for automated and manual transmissions, or Eco Driver Feedback (EDF) with individual tips on driving style, help your driver to further reduce the energy consumption.

The Tourismo offers your company total cost of ownership benefits in terms of investment, fuel consumption, maintenance, and residual value. Everything in the Tourismo is designed to minimise costly downtimes. Also, the long maintenance intervals with an oil change after up to 120,000 kilometres\* ensure a long period in operation on the road.

And that is where the Tourismo makes sure that every kilometre pays – because it is very economical. Compared to the predecessor model, it returns a lower energy consumption for an identical configuration. That is not only good news for your balance sheet, but also the environment: thanks to the perfect interplay between vehicle technology, intelligent driving style analysis, and tailored OMNI*plus* driver training.

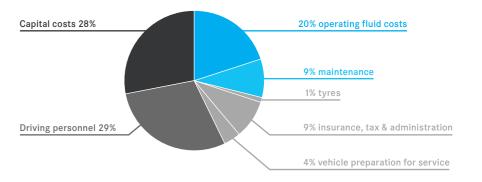
The engine and all the major units\*\* are very accessible for easy maintenance. OMNI*plus* provides a complete range of customised services and a perfect supply of spare parts to get your vehicle back on the road quickly.

Repairs and maintenance cost time as well as money. Your fleet is permanently on the move, and to keep it that way it is essential to have regular and competent maintenance. The new Tourismo can be equipped with the latest FleetBoard telematics systems. Today the transmission of the current location and the vehicle diagnostic data is already fairly easy. A touch of a button and the vehicle data is already automatically on its way to the OMNI*plus* 24h *SERVICE* hotline. Thanks to the precise location information service assistance arrives that more quickly at the vehicle. Well prepared and competent, the technician soon has the coach repaired on site. A visit to the workshop can in most cases be avoided. That saves a lot of time. The sooner repaired, the sooner back on the road.

What is more, a Tourismo is particularly cost effective when it leaves your fleet: because the residual value of a coach is also just as important as the original investment. Even at the end of the vehicle life, there is certainty in the planning of your capital investment.

#### Total cost of ownership

Example calculation using average values from the German market. TCO cost blocks using the example of the Tourismo, Euro VI. Assumptions: 8 years à 85,000 km, German market. Date: March 2017.



### The best drive: innovation.

In the development of innovative drive technologies, Mercedes-Benz remains true to its role as a leader in innovation. The BlueEfficiency Power engines with BlueTec® 6 are impressive for their high environmental compatibility and economy. Engine, transmission, drive axle, and exhaust gas aftertreatment – the drive components of the Tourismo are all from a single source and therefore perfectly tailored to each other.

State-of-the-art in-line six cylinder engines of the latest generation work in the rear. With a displacement of 7.7 litres or 10.7 litres, they are compact but nevertheless powerful. Depending on the model, the power output ranges from 260 kW (354 bhp) to 335 kW (456 bhp).

Low fuel consumption and long maintenance intervals ensure a good total cost of ownership. With the OM 470 engine, in long distance operations the first change of the diesel particulate filter is not due until after 360,000 km, and thereafter every 240,000 kilometres. In interurban service and touring the oil in the OM 936 engine must be changed every 90,000 kilometres, and in the OM 470 engine every 120,000 kilometres.

Thanks to the optimised aerodynamics with a Cd value of 0.33, consumer load management, demand-related raising of the engine idle speed, and optimised battery charging, it has been possible to lower fuel consumption even further. Even more potential savings

are available with the optional electronic assistants Predictive Powertrain Control and Eco Driver Feedback.

In the Tourismo with the OM 470 265 kW engine, power transmission is performed by the six-speed manual transmission from Mercedes-Benz manufactured in-house. However, companies prefer to opt for the fully-automated eight-speed Mercedes-Benz GO 250-8 PowerShift transmission operated from the steering wheel stalk shift lever. This transmission specially developed for coaches impresses with its perfectly matched gear ratios together with the equally smooth and fast gear shifts. It takes the strain off the driver, the drive train and clutch.

In practice, high flexibility and powerful acceleration even at low speed are particularly important as they offer the driver optimal transmission of power from the engines.

Companies also benefit from the low energy consumption, the great reliability, and the long maintenance intervals. These characteristics make the Tourismo a highly cost effective vehicle, whose purchase is rapidly amortised.



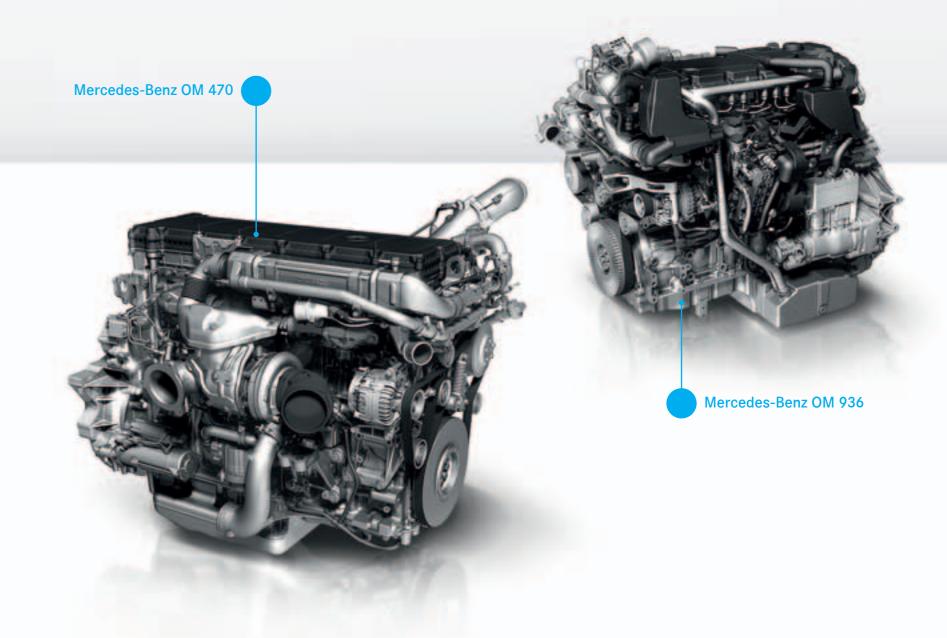
# Invest in an economical engine.

Unbeatable economic efficiency for our customers was the maxim for the development of the Tourismo. The broad spectrum of features enables a more targeted selection to meet the requirements, thereby offering the best conditions for profitable operation. So as an entry level power unit based on the proven drive concept of the in-line six cylinder there is the OM 936 with a displacement of 7.7-litres. Then comes the OM 470 with a displacement of 10.7 litres. The focus is on an engine power output of 290 or 315 kW (428 bhp).

The heart of the powertrain is the in-line six cylinder OM 470 with a displacement of 10.7 litres and three power ratings between 265 kW (360 bhp) and 335 kW (456 bhp). It combines high driving dynamics with low energy consumption. The engine with BlueTec® 6 diesel technology is environmentally friendly and economical thanks to Selective Catalytic Reduction (SCR). With an OM 470 rated at 265 kW power transmission is performed as standard by the six-speed manual transmission manufactured in-house. Optionally, the comfortable, smooth-shifting automated eight-speed Mercedes-Benz GO 250-8 PowerShift is also available.

For customers with a focus is on maximum economic efficiency, the ideal choice is the compact OM 936 with a displacement of 7.7 litres and a power rating of 260 kW (354 bhp), coupled with the manual six-speed Mercedes-Benz GO 190-6. Given the appropriate topography and intended use, it offers maximum efficiency at minimal cost thanks to its comparatively low purchase price.

The new top of the range power unit OM 470 at 335 kW (456 bhp) combines high driving dynamics with low energy consumption. The Tourismo with its wide range of power units can always be a perfect match for the intended use and your company.





# As soon as you come on board: design and comfort for a sense of well-being.

Spacious, friendly and well-appointed – that's the reception for passengers presented by the interior of the Tourismo. The wide doors in the extended front entry and curved handrails make boarding easier, just like the kneeling function, which is already now part of the standard equipment of the Tourismo.

Numerous racks and stowage options make for a tidy, spacious interior. The multipanel roof dome blends seamlessly into the luggage shelves at the sides. The spacious feeling is made even more pleasant by a powerful air conditioning system\* with fully automated two-zone control. Two separate circuits for heating and climate control ensure a uniform temperature inside the vehicle.

An innovative approach has been taken in interior design using completely new colours and forms. This looks impressive with coordinated warm grey tones as standard. The colours harmonise perfectly with the different fabrics and trim options, which are available on request in the versions Piano black, Mocha oak, or Metal mesh.

Whereas Piano black makes the trim elements gleam with a sleek black finish, Mocha oak with its multifaceted grain lends the interior a naturalness and warmth. Metal mesh makes the trim surfaces look modern and sporty. Even in the Basic version the Tourismo has a convincing appeal with its high-quality appointments, and can be upgraded and enhanced exactly as desired: with various interior colours, floor coverings, seat backs, sidewall trim, luggage racks, service sets, and ceilings.

<sup>\*</sup> See comment \*\*\* on page 18.

### Here the focus is on comfort.

The passenger compartment can be specified to suit all uses, with an emphasis on comfort and function. This can include the popular Travel Star Eco seating (TSE), which is available with hinged armrests, lateral adjustment of aisle-side seats, adjustable backrests, and foot rests – in addition, there are two further upholstery options. In the revamped Softline version the configuration options are almost limitless. The Luxline upholstery meets the requirement for maximum comfort.



#### Luxline

The name says it all.



#### The revamped Softline:

- comfortable upholstery with additional fleece lining
- shaped backrest and quilting
- natural leather material
- Mercedes-Benz Star on the backrest optional









Whether in traditional coach travel or long distance service, passengers continue to demand more, particularly in terms of connectivity and passenger information systems. The Tourismo has been turned into a travelling hotspot; it can be equipped with a WLAN router for a fast Internet connection so that passengers can surf the web in comfort during their journey. For great entertainment a selection of music and films can also be made available for passengers over the Coach Media Router. Moreover, the Router also contributes to the safety of the bus. Every time the vehicle is switched on or off the anti-theft function sends you an email or SMS with the actual position via GPS.







# The place for driving pleasure: Cockpit Basic Plus.

There is hardly any better protection for your passengers than a fully focused driver. This is why Mercedes-Benz has made every effort to design the driver's workstation of the Tourismo coaches to be as clear and ergonomic as possible.

The size of the new Tourismo is also obvious behind the steering wheel. It offers two equally user friendly cockpits with joystick gearshift, high quality surfaces, and great comfort. The available variants are the functional Cockpit Basic Plus, and the luxurious Cockpit Comfort Plus.

The basic construction including new multifunction steering wheel and the new instrument system is identical in both models. All instruments are clearly arranged and within comfortable reach without adjusting the seat. The multifunction steering wheel, which has been further optimised, and the high resolution TFT colour display with intuitive Stacks-and-Cards menu make work behind the wheel easier. In addition, the Coach Multimedia System (CMS) is integrated in double DIN format.

The anti-glare display provides all the important information at a glance, and assists the driver when requested with more information, such as tour data or fuel consumption. The driver is thus able to direct his or her full attention to the road – a significant contribution to driving safety. The driver will also find storage options and spacious lockers. The refrigerator\* in Cockpit Basic Plus offers a volume of 54 litres, and the cockpit can be combined with a till and payment system. As an option, a safe can be located in a step.

A feature of both cockpit versions is an electronic key system, Basic Key. Optionally, the system can be upgraded to Standard Key with remote control central locking.

\* See comment \*\*\* on page 18.







# Making long distance routes enjoyable: Cockpit Comfort Plus.

More space and comfort for those long journeys. Cockpit Comfort Plus offers the driver even more convenience than the standard configuration. The refrigerator\* now holds 67 litres, and two more stowage spaces in the centre console keep the cockpit tidy. Beside the exceptionally comfortable driver's seat\*\* there is a new driver's companion seat, that offers more space near the entry.

<sup>\*\*</sup>The new generation of driver seats are available with optional, integrated climate control\* and seat heating, as well as a height adjustable 3-point seat belt system.



<sup>\*</sup> See comment \*\*\* on page 18.

# One thing is certain: everything is safe.

Uncompromising safety and unbeatable utility value – that's what the new Tourismo stands for. Tourismo coaches have been among the safest in their class for generations, with each vehicle being equipped with comprehensive standard technology that has long set the benchmark in this respect. The latest safety and assistance systems ensure that the Tourismo offers even greater protection.

Unique in the Tourismo's segment is the Front Collision Guard (FCG): the driver's work-station is located on a massive frame section. Should it come to a frontal collision, it is pushed to the rear together with the steering, pedals and seat, thereby maintaining protective space for the driver.

With its advanced safety technology, the Tourismo is the new benchmark in the business segment. Comprehensive safety with an anti-lock braking system (ABS), electronic stability program (ESP), lane departure warning system (SPA) and rain-light sensor ensures a pleasant driving experience. These features are supplemented by acceleration slip regulation (ASR), the advanced emergency braking system (AEBS) and continuous braking limiter (DBL). The electro-pneumatic braking system (EBS) and brake assist system (BAS) provide additional support in emergency braking situations.

Electronic aids such as AEBS, SPA and AtAs (Attention Assist – to detect the onset of tiredness) are integrated to assist the driver and avoid accidents. If danger threatens, AEBS independently initiates partial or full braking within a series of escalating warnings to avoid a rear-end collision or mitigate accident damage. This means that the new Tourismo already meets the future European regulation which comes into force as of 2018.

Tyre pressure monitoring (TPM) which checks the correct air pressure ensures even greater driving safety. In addition, the Active Brake Assist 3 system (ABA 3) automatically detects any danger of collision with vehicles driving slower in front or stationary obstacles and initiates full braking.

Many safety innovations which are standard today made their first appearance in a vehicle bearing the iconic Mercedes-Benz star, examples being the anti-lock braking system (ABS) and electronic stability program (ESP®). And to ensure that your driver can focus fully on the road, all instruments are clearly laid out in the user-friendly cockpit, including the ergonomic joystick gearshift.

The strength of the body is also a major factor in the high level of passive safety found in the Tourismo. Its resilience can help diminish the consequences of an accident. Among other features, a high degree of stability is achieved through all-round, weight-optimised annular frame members. Strength is defined in compliance with regulation UN ECE-R66.02. It specifies the exact survival space that should be guaranteed by the structural design in the event of an accident. In addition to a stable shell structure, superior-quality seating design also provides passengers with greater protection. Drivers and passengers can therefore feel completely safe while travelling.

New special features such as Predictive Powertrain Control (PPC) or Eco Driver Feedback (EDF) with individual feedback on driving behaviour enable a further reduction in fuel consumption.



The Active Brake Assist 3 system (ABA 3) warns the driver if the defined distance from a vehicle driving in front or a stationary obstacle is too short, initiating partial or full braking if the driver fails to react.



The advanced emergency braking system (AEBS) initiates partial and full braking as part of an ascending scale of warnings to avoid a rear-end collision. In order to completely avoid an accident, adaptive cruise control (ART) detects any vehicle driving slower in front or a stationary obstacle in good time with a distance sensor and automatically brakes the coach by the time a predefined distance is reached (which it consistently maintains).



The front collision guard (FCG) consists of crash elements which, in the event of a collision, selectively dissipate energy and can prevent a car from going under the vehicle. In addition, the driver's station, including steering, pedals and seat, is displaced to the rear as a complete unit in the event of a serious head-on collision, thereby increasing the survival space by vital centimetres.



The lane departure warning system (SPA) alerts the driver prior to unintentional departure from a lane through clearly noticeable vibration of the surface of the driver's seat on the side corresponding to the lane marking that has been crossed.

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## Contact us today if you want to set standards for tomorrow.

#### OMNI*plus* Service for your pit stop.

OMNIplus ensures you save time and money. Increase the operational readiness of your fleet with the comprehensive BusDepot Management service, or take advantage of the flexible BasicPlus and Premium service contracts for repair and maintenance. Choose from the various annual mileages, and combine these with the service life that fits the requirements of your company. OMNIplus is also your point of contact for original parts and accessories, as well as reconditioned parts with certified quality. Whether you need a V-belt, blower or brake discs - OMNI*plus* has the right original part for your Mercedes-Benz bus or coach.

#### OMNIplus Service for all routes.

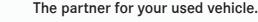
As a professional, you need a partner that will make sure your Mercedes-Benz vehicle keeps moving: a partner like OMNI*plus*. It offers you the densest bus and coach specific service network in Europe, with more than 600 authorised service stations, and the advantageous ServiceCard. The reliable 24h SERVICE is further optimised by telediagnostics. With TireService and BusPool\*, OMNIplus is also your reliable partner in the event of breakdowns.

#### \* Applies for Germany only.

#### It's safe to say you'll get the right training.

Our experienced OMNI*plus* training specialists offer practical solutions for current training, be this safety, environmental, vehicle or emergency training, the latest technical knowledge for repair and servicing work, or training for drivers or workshop staff. OMNI*plus* provides the right training for every

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BusStore, the brand for pre-owned vehicles in Europe, is your reliable partner for the sale of your coach. If you decide to buy a new Mercedes-Benz coach, you can trade in your used vehicle at a price in line with market conditions.\*\* Your Mercedes-Benz contact person will handle the details and process the entire transaction with *BusStore*.

www.bus-store.com

#### Efficiency and economy on the road with FleetBoard Bus.

Discover unexploited potential on your coach tours with the modular telematics system from Daimler FleetBoard The bus and coach specific fleet management system encompasses numerous functions for optimising driving and procedures. FleetBoard thus contributes to a reduction in vehicle wear and fuel consumption as well as lower costs, while simultaneously enhancing your service quality. www.fleetboard.com

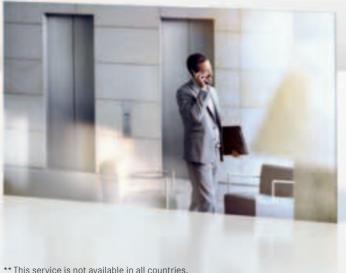
#### Financial services for buses and coaches.

Mercedes-Benz Financial Services\*\* is the specialist for highperformance finance solutions for Mercedes-Benz coaches and buses. Because we know the industry and its requirements inside out, you can count on extremely competitive financing, leasing and insurance services. Our experts will advise you personally and develop highly attractive offers for you. For instance, over and above standard financing, we also offer seasonal rates or final instalment financing to enable you to remain financially flexible, or even a fully customised financing strategy to meet your individual needs.









#### Important for you. Important for us. Technical data stored in the vehicle.

Electronic vehicle components (e.g. Airbag Control Unit, Engine Control Unit) contain data storage for vehicle technical data, including but not limited to: Diagnostic Trouble Codes in the event of a malfunction; vehicle speed, braking force, or operating conditions of the Restraint System and Driver Assistance Systems in case of an accident (no audio and no video data recording). This data is either stored in volatile form e.g. Diagnostic Trouble Codes, over a short period of time (a few seconds only) e.g. in case of an accident, or in aggregated form e.g. for component load evaluation. The data can be read using interfaces connected to the vehicle. Trained technicians can process and utilise the data to diagnose and repair possible malfunctions. The manufacturer can use the data to analyse and improve vehicle functions. When requested by the customer, technical data can form the basis of additional optional services. In general, data from the vehicle is transferred to the manufacturer or a third party only where legally allowed, or based on a contractual customer consent in accordance with data protection laws. Further information regarding storage of vehicle technical data is provided in the vehicle owner's manual. Mercedes-Benz Buses and Coaches naturally handles customer data confidentially.

#### About the information in this brochure.

Information about the product is subject to change after this brochure went to press (06/17). The manufacturer reserves the right to make changes in the design or form, deviations in colour, and changes to the scope of supply during the delivery period, insofar as the changes or deviations are reasonable for the customer, having regard to the interests of the seller. The illustrations may also show accessories and special equipment optional extras that do not form part of the standard scope of supply. Colours may vary for typographical reasons.

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