



BMW 5 Series
Saloon

www.bmw.com



Sheer
Driving Pleasure



THE BMW 5 SERIES SALOON.

BMW EFFICIENT DYNAMICS.
LESS EMISSIONS. MORE DRIVING PLEASURE.

International version. Please contact your local dealer for country specific information.

A PICTURE WORTH
A THOUSAND WORDS.





The BMW 5 Series Saloon

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Editorial

EVERY MOMENT IS PERFECTION.

Achieving the best possible results, in every way, has always been the objective of the BMW 5 Series Saloon. This is what makes it so much more than a straightforward executive vehicle. Whatever the discipline, this car exudes composure and strength of character. Be it design, handling, interior comfort or functionality, the BMW 5 Series is perfect for anyone who expects more than a stylish appearance from their saloon.

The attributes: sportiness, elegance, commanding poise – and, of course, a pioneering outlook. This is convincingly demonstrated by a host of technological innovations including BMW ConnectedDrive Services, a host of apps and the optional Driving Assistant Plus.

With the BMW 5 Series Saloon, you are driving the best BMW 5 Series ever – a vehicle in which perfection is a given. And you don't just feel this on the drive to the office. You feel it on every conceivable journey – and in every kilometre.

Equipment of the vehicle shown: BMW 535i Saloon Luxury Line.

Engine:	BMW TwinPower Turbo inline six-cylinder petrol 225kW (306hp)
Output:	225kW (306hp)
Wheels:	19" light alloy Multi-spoke Style 455
Exterior colour:	Glacier Silver metallic
Upholstery:	Exclusive Mocha Nappa leather with line-specific exclusive stitching
Interior trim:	FineLine Anthracite

For information on fuel consumption and CO₂ emissions, see pages 64/65.



STRIKING FORM. PURPOSEFUL LOOK.

The high standards of the BMW 5 Series Saloon are self-evident, front to rear. It begins with the charismatic face of the car, with its optional Adaptive LED headlights, levelled slightly at the top, and the dynamically angled double kidney grille. To the rear, the taillights, which reveal the highest precision in every detail, express complete self-assurance. With their visual depth and L-shape form, they integrate perfectly with the rear design while ideally complementing the overall aesthetic profile.





**BRINGS STYLE
TO EVERY STREET.**

IT'S IMPOSSIBLE
TO LOOK AWAY.



AS FASCINATING
AS THE PANORAMA.





ONE MORE TOUCH POINT.

The comfort offered by the BMW 5 Series Saloon is as impressive as the extensive range of Office functions from BMW ConnectedDrive. Thanks to practical USB and Bluetooth connectivity, for instance, you can connect your smartphone to the vehicle and have your contact data or schedule on view at any time in the Control Display. Still more typical driver orientation from BMW can be felt, in the true sense of the word, with the iDrive Touch Controller. This allows you to enter letters and numbers with your own handwriting. The ambience in which this takes place is entirely up to you. This is because, along with the M Sport package, the BMW Luxury Line offers another world of design to choose from. And that means even more distinctive character for the interior and exterior.



WELCOME TO
BUSINESS CLASS.



DISCOVER NEW EFFICIENCY.

With the BMW 535i, the BMW 5 Series is an object lesson in efficiency and dynamics. Considering the engine output of 225kW (306hp), the figures speak for themselves: only 7.2–7.7 litres of fuel per 100 kilometres¹ and CO₂ emissions of between 169 and 179g/km¹, in combination with the optional eight-speed Steptronic transmission. If you wish, you can explore the city still more efficiently on the BMW Maxi Scooter. Its nimble handling and low fuel consumption are exactly what's needed for life in town.

¹Fuel consumption and CO₂ emissions are dependent on wheel and tyre size. For more information, please see pages 64/65.



BMW ConnectedDrive

So connected, you're free.

Every day our lives are becoming more and more connected. BMW drivers, however, enjoy better connections than most. They can access information, communicate by telephone and email, keep a close eye on the traffic and generally stay up to date while on the move. The services that so effectively network BMW vehicles with the outside world are grouped under one term – BMW ConnectedDrive.



BMW ConnectedDrive, with its intelligent services and assistance systems, is ready with all the right equipment. BMW ConnectedDrive Services & Apps offer more freedom by providing versatile connections between the driver, vehicle and outside world. BMW ConnectedDrive Driver Assistance systems make driving a BMW safer and more comfortable. And intelligent systems make life easy for the driver and minimise the dangers of traffic.

For more information, go to:

www.bmw.com/ConnectedDrive

CONNECTED DRIVE SERVICES.

The **BMW ConnectedDrive Services***¹ option provides the driver with a wide range of information, entertainment and service features on the road.

It also includes BMW Online, which enables you to access current, localised information such as weather, news and an online search powered by Google™, as well as various office functions. You can also combine individual services and features such as webcams, fuel price info, parking information, travel and hotel guides in the "Applications" menu.



The secure and comfortable use of selected smartphone applications is also included for an unlimited period of time. The ConnectedDrive Services option also includes access to the **BMW ConnectedDrive Store**, in which services and apps can be booked, extended and selected according to individual needs, at any time and from any place. The ConnectedDrive Services option also offers much more to make each journey in a BMW into a real experience.

* May not be available in all countries. Please consult your BMW partner.

¹ For further information on BMW ConnectedDrive, please visit www.bmw.com/connecteddrive

BMW CONNECTED DRIVE SERVICES & APPS – INTELLIGENT CONNECTIVITY.

The **BMW ConnectedDrive Services & Apps*** – configuring them according to your individual needs is now quicker and easier than ever before. Listening to your favourite kind of music on every journey? No problem with AUPEO! personal internet radio.



AUPEO! PERSONAL INTERNET RADIO – CREATE YOUR OWN RADIO PROGRAMME.

With a smartphone and the free AUPEO! personal internet radio app you can make sure that you will only ever hear music that you like. Customisable internet radio adapts itself to your musical taste. Choose from over 120 music genres, to access a music library that currently comprises over one million songs. Use the "Love" and "Ban" buttons in the Control Display to define your musical preferences. The smartphone is connected to the car via the snap-in adapter or a cable recommended by BMW. This function requires the Navigation System Professional.



INTERNET – INFORMATION AT YOUR FINGERTIPS.

Whether you need to check the balance in your bank account, place a bid on eBay or look something up in Wikipedia, the BMW ConnectedDrive Internet option ensures that you can do whatever you need to do online. To enable you to surf to your heart's content, the iDrive Controller in the centre console doubles as a computer mouse.



BLUETOOTH OFFICE – ALWAYS IN TOUCH.

Bluetooth Office enables BMW office functions such as email, appointments, tasks, contacts and text messages to be shown on the Control Display or read out over the audio speakers using the read-aloud function. All compatible mobile end devices are listed at www.bmw.com/bluetooth.

BMW CONNECTED DRIVE DRIVER ASSISTANCE – A CO-DRIVER WHO THINKS AHEAD.

BMW ConnectedDrive Driver Assistance includes innovative functions that enhance safety and convenience, maximising your driving pleasure. Knowing in advance what sort of bend is coming up next? The full-colour BMW Head-up Display tells you. Improved safety in the dark? BMW Night Vision takes care of it.



BMW HEAD-UP DISPLAY¹ – KEEP YOUR FOCUS ON THE ROAD.

The full-colour BMW Head-Up Display projects relevant driving information into the driver's line of sight to enhance concentration and focus on the road ahead. Data including the current speed, navigation directions, Speed Limit Info including no-overtaking indicator and telephone and entertainment lists are displayed.



DRIVING ASSISTANT PLUS – RELAX AND LEAVE THE ROAD TO YOUR BMW.

Driving Assistant Plus not only includes Approach Control Warning and Lane Departure Warning but also Active Cruise Control with Stop&Go function and Traffic Jam Assist². This all increases comfort and safety during motorway driving. The Steptronic transmission and the Navigation System Business or Professional are required for Driving Assistant Plus and Traffic Jam Assist.



BMW NIGHT VISION WITH PEDESTRIAN RECOGNITION AND ACUTE WARNING – THE BENEFIT OF FORESIGHT.

An optional infrared camera in the double kidney grille detects people and animals up to a distance of 300 metres, displaying images on the Control Display. Pedestrian recognition also gives a visual warning to indicate if people are moving close to the road, up to a distance of 100 metres ahead. This means that the driver can recognise potential danger significantly earlier and react more quickly. The new Acute Warning system helps in imminently critical situations, thereby offering even greater safety.

The images shown here are representative of equipment offered as individual features are specific to every BMW. Depending on the model, the Control Display and presentation of content may differ.

* May not be available in all countries. Please consult your BMW partner.

¹ Visibility of the display is limited with polarised sunglasses. BMW Head-up Display functionality shown is dependent on equipment.

² Not available for xDrive models.



BMW EFFICIENT DYNAMICS.
LESS EMISSIONS. MORE DRIVING PLEASURE.

BMW EFFICIENT DYNAMICS – MAKING A LITTLE GO A LONG WAY.

BMW EfficientDynamics is the strategy developed by BMW to minimise fuel consumption and emissions while simultaneously increasing dynamics and driving pleasure. It is a comprehensive technology package that includes the drivetrain, energy management and the vehicle concept – and is standard in every BMW.

The new generation of BMW TwinPower Turbo petrol and diesel engines plays the central role when it comes to the improved performance and lower fuel consumption in BMW vehicles. Increased efficiency also comes from optimised aerodynamics and BMW EfficientLightweight construction, which reduces weight by using the right materials in the right places while, at the same time, increasing vehicle rigidity. Here, as the only major manufacturer with such clear focus on the ultra-light yet high-strength material carbon (CFRP), BMW is demonstrating clear innovation leadership. The BMW EfficientDynamics package additionally includes intelligent energy management and ECO PRO mode, which is selected by the driver and promotes a fuel-efficient driving style. Another key area for BMW is the development of pioneering drive methods such as BMW eDrive technology, with its purely electric operation, and plug-in hybrids.

BMW EFFICIENT DYNAMICS INNOVATIONS IN THE BMW 5 SERIES SALOON AT A GLANCE.

The **Automatic Start/Stop function** temporarily switches off the engine during short vehicle stops such as traffic lights or in traffic jams to reduce fuel consumption. When the clutch (manual transmission) or the brake (Steptronic transmission) is applied, the engine starts up again automatically and within a fraction of a second.

BMW TwinPower Turbo technology combines the petrol engines with a TwinScroll turbocharger with Valvetronic, Double-VANOS and High Precision Injection. With the diesel engines, CommonRail direct injection combines a turbocharger (535d and 525d with two-stage turbocharging) with variable turbine geometry. These measures significantly reduce fuel consumption in all powerplants, while, at the same time, considerably increasing power across a wide speed range.

With **Brake Energy Regeneration**, the alternator generates electricity mainly when the driver lifts off the accelerator pedal or applies the brakes. The kinetic energy this develops is converted into electric power and fed into the battery.

Unlike conventional hydraulic systems, **Electric Power Steering** uses energy only when the steering wheel is turned. On straight roads, the electric motor remains inactive.

Aerodynamics. Carefully optimised aerodynamics measures ensure an excellent drag coefficient and, therefore, a positive effect on overall

efficiency. A host of features contribute. They include flat underbody paneling, the optimised design of the front apron and air intakes and airflow management in the wheel-arches.

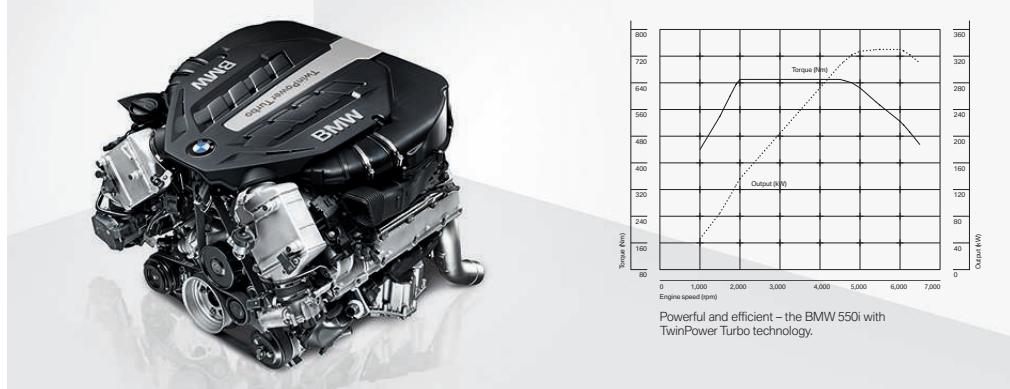
The **Optimum Shift Indicator** recommends the most suitable gear for fuel-efficient driving. The system also recommends when to shift up or down and adapts to individual driving behaviour.

The **eight-speed Steptronic transmission** provides significantly higher gearshifting and driving comfort thanks to closely defined gear ratios and minimised changes in engine speed at each transition. This also leads to an impressive increase in dynamism and reduced fuel consumption.

Fuel-consumption-friendly **ECO PRO mode** adapts accelerator pedal and gearbox responses while also moderating the heating/air conditioning systems. ECO PRO tips further improve fuel efficiency with suggestions that optimise driving behaviour with the bonus range function indicating how many extra kilometres have been gained in the process. The results, depending on driving style, can lead to reductions in fuel consumption by up to 20 per cent. An additional five per cent saving is possible through the Coasting function, Route-Ahead Assistant and, in conjunction with the Steptronic transmission and the Navigation System Professional, ECO PRO Route. The savings potential quoted relates to the findings of internal BMW studies.

EVERYTHING REVOLVES AROUND JOY. SEVERAL THOUSAND TIMES PER MINUTE.

The petrol engines. Power, refinement and superb revving ability are the hallmarks of every BMW engine. It follows, naturally, that the engines available for the BMW 5 Series are all in line with the BMW EfficientDynamics philosophy. The guiding objective is to deliver power to the road while reducing fuel consumption and CO₂ emissions to a minimum. So whatever engine you choose, you can be certain of complete driving pleasure – for all the right reasons.



BMW 550i.

The top of the range BMW TwinPower Turbo V8 engine combines two turbochargers with Valvetronic, Double-VANOS and High Precision Injection. This delivers a full 650Nm of maximum torque between 2,000 and 4,500rpm. The engine, with its 330kW (450hp), accelerates the vehicle from 0 to 100km/h in an impressive 4.6 seconds. And thanks to High Precision Injection, fuel is used with the utmost efficiency.

BMW 535i.

The 3.0-litre BMW TwinPower Turbo inline six-cylinder petrol engine combines Valvetronic, Double-VANOS and High Precision Injection with a TwinScroll turbocharger. The intelligent innovations package delivers average fuel consumption of just 8.0–8.4l per 100km¹, CO₂ emissions of 186–196g/km¹ and impressive performance values: 225kW (306hp), max. torque of 400Nm and acceleration from 0 to 100km/h in only 5.8s. Top speed is 250km/h (restricted).

BMW 528i.

The BMW TwinPower Turbo four-cylinder petrol engine offers its peak torque of 350Nm at an extremely low 1,250rpm. And, thanks to BMW TwinPower Turbo technology, which combines a TwinScroll turbocharger with Valvetronic, Double-VANOS and High Precision Injection, the 180kW (245hp) powerplant accelerates the vehicle from 0–100km/h in 6.2s. Maximum speed is 250km/h (restricted); average fuel consumption is 6.6–7.0l per 100km¹; CO₂ emissions are 154–164g/km¹.

BMW 520i.

The BMW TwinPower Turbo four-cylinder petrol engine, with its 2.0-litre capacity, deploys a TwinScroll turbocharger with Valvetronic, Double-VANOS and High Precision Injection. This results in powerful character and, at the same time, high efficiency. Output of 135kW (184hp) and maximum torque of 270Nm enables acceleration from 0 to 100km/h in 7.9s and a top speed of 235km/h. Combined fuel consumption is 6.4–6.8l per 100km¹ and CO₂ emissions are 149–159g/km¹.

The diesel engines. All BMW 5 Series diesel engines are equipped with BMW TwinPower Turbo technology and impress with their refined power and the highest efficiency. The latest CommonRail technology ensures running smoothness and fuel economy combined with immediate responsiveness and enormous revving ability. All variants feature lightweight aluminium design and, of course, are fitted with a maintenance-free particle filter as standard. BMW BluePerformance technology, which significantly reduces nitrogen oxide emissions, is also standard. Additionally, with this feature, the vehicles comply with the EU6 emissions directive.



BMW 535d.

With its BMW TwinPower Turbo technology, the range-topping diesel combines CommonRail direct injection and two-stage turbocharging with variable turbine geometry. The inline six-cylinder engine, which delivers its maximum torque of 630Nm at 1,500–2,500rpm and generates 230kW (313hp), appeals with its smooth running and extremely spontaneous responses. The other key facts on this engine, also available as a BMW 535d xDrive version: 0–100km/h in 5.3s (535d xDrive: 5.1s), average fuel consumption of 5.3–5.6l (535d xDrive: 5.6–6.0l) per 100 kilometres¹. In addition, the all-wheel drive system improves traction and tracking stability.

BMW 530d.

The BMW TwinPower Turbo inline six-cylinder diesel engine, with a 3.0-litre capacity, combines CommonRail direct injection and a turbocharger with variable turbine geometry. At just 1,500rpm, the engine develops 190kW (258hp) and impressive torque of 560Nm. The sprint from 0 to 100km/h takes 5.8s (530d xDrive: 5.7s). Average fuel consumption is only 5.1–5.5 litres per 100km¹ (530d xDrive: 5.4–5.8l) and CO₂ emissions average at a low 134–144g/km¹ (530d xDrive: 142–152g/km¹).

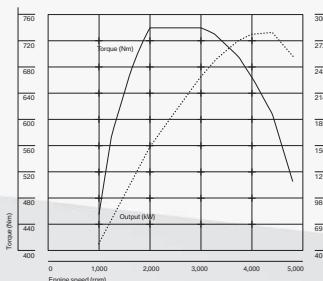
BMW 525d.

The new-generation BMW TwinPower Turbo four-cylinder 2.0-litre diesel engine promises driving pleasure combined with efficiency and low emissions. It delivers output of 110kW (150hp) and max torque of 360Nm. Such effective performance development is down to CommonRail direct injection and a turbocharger with variable turbine geometry. The BMW accelerates from 0 to 100km/h in 9.5s and goes on to a top speed of 218km/h. Combined fuel consumption, depending on model, is between 4.3 and 4.7l/100km¹. CO₂ emissions are between 114 and 124g/km¹, according to model.

¹ Fuel consumption and CO₂ emissions are dependent on wheel and tyre size.
For more information, please see pages 64/65.

THE BMW M550d xDRIVE. M GENES INCLUDED.

powered by 



BMW M550d xDrive. The M Performance TwinPower Turbo inline six-cylinder diesel engine combines CommonRail direct injection and unique three-stage turbocharging with variable turbine geometry. Maximum torque of a thrilling 740Nm is available at low revs and across a broad power band while output reaches a peak of 280kW (381hp). These characteristics all ensure exceptionally spontaneous dynamism and acceleration from 0–100km/h in just 4.7 seconds. Such high performance alongside average fuel consumption of 6.2 litres per 100km¹ and CO₂ emissions of 162g/km¹ reveals an excellent performance/efficiency ratio. It all emphasises, once again, the innovative power of BMW.

¹ Fuel consumption and CO₂ emissions are dependent on wheel and tyre size. For more information, please see pages 64/65.

Power pack: The M Performance TwinPower Turbo inline six-cylinder diesel engine develops massive torque of 740Nm between 2,000 and 3,000rpm.



Steptronic sport transmission with gearshift lever featuring the M logo.



Tailpipes. The tailpipes on the left and right each come with a dark chrome trapezoid surround.



M550d badging makes a powerful impression for the top model in the BMW 5 Series range.



BMW ACTIVE HYBRID 5. THE MOST DYNAMIC WAY TO DRIVE A HYBRID.

Can a car become more efficient while, at the same time, deliver even greater dynamics? Yes it can. As demonstrated by the BMW ActiveHybrid 5. With its intelligent drive concept, the first full hybrid BMW saloon represents the next generation of BMW ActiveHybrids. The BMW ActiveHybrid 5 offers superior agility and unique design along with the perfect combination of dynamics and elegance. Thanks to intelligent energy management, it enables functions such as purely electric driving over distances of up to three to four kilometres at up to 60km/h as well as coasting at up to 160km/h with the engine off. More intense acceleration, available via the Boost function, complements the sustainability concept. With overall system output of 250kW (340hp), the vehicle consumes, on average, just 6.4–7.0 litres of fuel per 100km¹ and emits 149–163g of CO₂ per kilometre¹.

Stationary climate control.

This can be used to make the air conditioning cool the BMW ActiveHybrid 5 a few minutes before you get inside. It is done by the electric air conditioning compressor so not a drop of fuel is burnt. The system can easily be activated from a distance with the key fob remote.



Lithium-ion high-performance battery.

This supplies, with maximum efficiency, the energy needed for pure electric driving in the BMW ActiveHybrid 5. The innovative battery is also charged on every journey by Brake Energy Regeneration as soon as you lift off the accelerator or apply the brakes. The lithium-ion high-performance battery has a long service life and comes with a certificate guaranteeing its performance for the first 100,000km for a maximum of five years.

Performance Hybrid. The BMW TwinPower Turbo six-cylinder inline petrol engine in combination with the electric motor in the BMW ActiveHybrid 5 ensures significantly reduced fuel consumption and maximum dynamism.



■ **18" light alloy wheels**
Streamline 364, 8 J x 18 with 245/45 R 18 tyres. Innovative and aerodynamically optimised. (17" light alloy wheels V-spoke 236 as standard).



■ **Active Hybrid 5 designation**
on the C-pillar directly behind the Hofmeister kink, on the front doorsills and, inside, on the aluminium trim of the centre console cupholder cover.



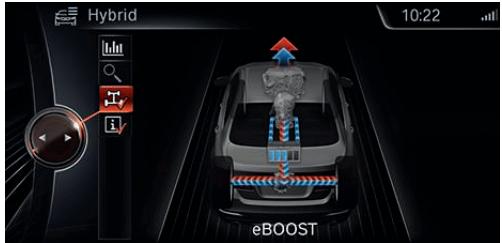
■ **The aluminium doorsill finishers** mark the threshold to a particularly elegant and exquisitely finished interior.



■ **ActiveHybrid 5 badging** to the rear of the Hofmeister kink.



■ **Electric driving.** When ECO PRO mode is activated via the **Driving Experience control switch**, the 40kW electric motor enables driving solely on electric power over distances of up to three to four kilometres. Also in this mode, when the driver lifts off the accelerator, the transmission interrupts the flow of power to the engine and switches it off. The BMW then glides along in near-silence at up to 160km/h. In COMFORT mode, the vehicle coasts at up to 80km/h.



■ **The Boost function** enables particularly dynamic acceleration – during overtaking moves, for instance – by engaging the power of the electric motor to support the engine. A graphic in the Control Display shows that the electric motor boost function is active. The system draws on stored energy created by Brake Energy Regeneration.

¹ Fuel consumption and CO₂ emissions are dependent on wheel and tyre size.
For more information, please see pages 64/65.



THE BEST PLATFORM FOR DRIVING DYNAMICS. AN OUTSTANDING CHASSIS.

A wide range of innovative technology in the BMW 5 Series Saloon ensures that you thoroughly enjoy every journey. Many features are also intelligently networked, allowing you to experience maximum driving pleasure in the utmost safety.



Integral Active Steering, for rear-wheel drive vehicles, combines steering rear wheels with a variable steering-transmission ratio on the front axle. At up to 60km/h, the rear wheels steer in the opposite direction to the front wheels. This makes the wheelbase feel like it is shorter and thus improves manoeuvrability and agility. From about 60km/h, the rear wheels steer in the same direction as the front wheels. The resulting impression of a longer wheelbase enhances driving stability and comfort, which is particularly welcome when fast and abrupt lane changes are needed.

Adaptive Drive combines the active chassis control systems, Dynamic Drive and Dynamic Damper Control. Sensors constantly monitor speed and steering wheel angle as well as lateral and longitudinal acceleration of the vehicle. Based on this data, the stabiliser and shock absorber settings are regulated. This results in precise steering responses, shorter braking distances and, at the same time, increased ride comfort.

Optional **Dynamic Damper Control** allows the driver to ideally match the shock absorber characteristics to the driving situation. In addition to the standard COMFORT setting, there are two other programmes with this option. With COMFORT+ (not for M550d xDrive), the shock absorbers give a soft ride, reducing motion of the car to a minimum, especially on bumpy

roads. In SPORT/SPORT+, the shock absorbers are set to a firmer position, for a sporty ride.

The standard **Driving Experience Control switch incl. ECO PRO** in the centre console allows you to select your desired mode at the touch of a button. In COMFORT mode, the engine and transmission remain in their standard settings. ECO PRO mode is orientated towards efficiency. And SPORT mode puts the focus on even more dynamic driving.

The intelligent **BMW all-wheel system xDrive** adapts to even the most difficult road situations by always offering maximum possible traction. With xDrive and Dynamic Stability Control (DSC), your vehicle remains stable and on track. xDrive distributes power between the axles in fractions of a second for optimum roadholding.

The **eight-speed Steptronic Sport transmission** adapts to your individual driving and offers a spectrum ranging from comfortable gliding through to the most dynamic driving style. Along with automatic gear selection, it is also possible to make manual shifts via a shortened selector lever or paddles on the Sport leather steering wheel.

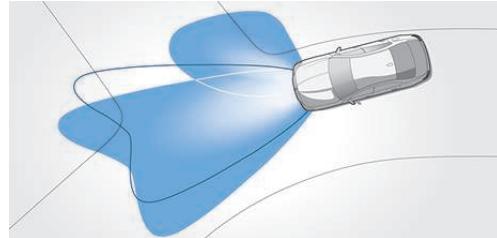
With **Dynamic Stability Control (DSC)**, sensors constantly monitor driving status and, as necessary, modify directional stability and

traction by intervening in the engine and brake management systems. This makes it easier to handle the vehicle, even in difficult road conditions, and actively enhances driving safety and therefore driving pleasure.

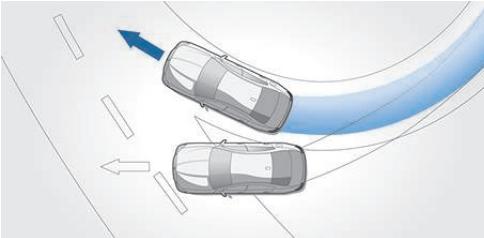
Passive safety. Thanks to targeted selection of materials, a high-strength structure and an intelligent lightweight construction concept, the body of every BMW meets the highest requirements of passive safety and, in conjunction with highly efficient restraint systems, ensures maximum possible occupant protection. They are also designed in accordance with the leading crash tests carried out by independent institutions.

MORE SAFETY. MORE DRIVING PLEASURE.

The BMW 5 Series Saloon is full of cutting-edge technology that can always be relied on. Superb handling characteristics and innovative equipment come as standard, giving the driver exactly the right support for any situation. It all means that you can feel safe in all road conditions.



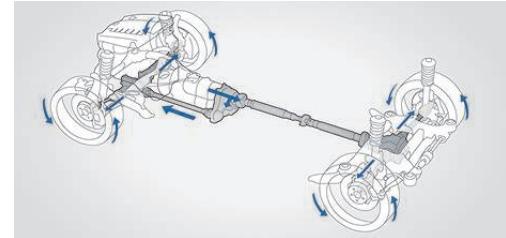
■ **Adaptive Headlights** with variable light distribution for city and motorway, BMW Selective Beam (anti-dazzle High-Beam Assistant), automatic full and dipped beam as well as Bi-Xenon technology provide optimum illumination of the road ahead. The cornering lights are activated automatically by the steering angle or when the indicators are switched on, even when the car is stationary.



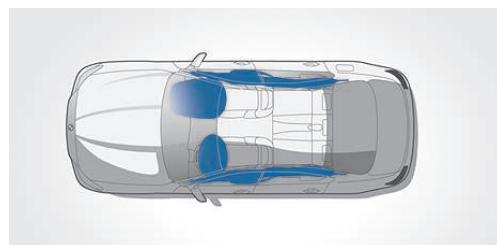
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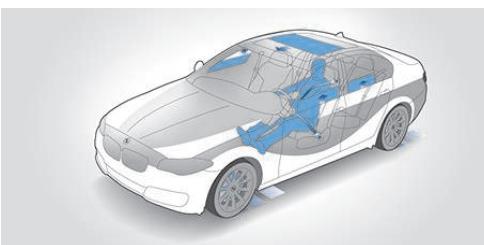
■ **BMW restraint system** for driver and front passenger comprises three-point seat belts, belt tensioners and belt-force limiters to ensure the most effective restraining effect in a collision. To avoid incorrect use, the rear seat belt buckles are coded.



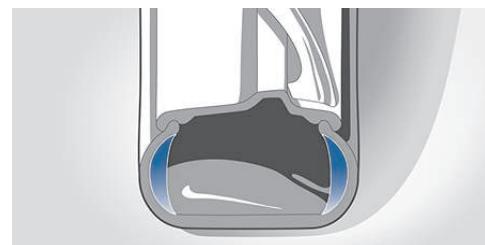
■ The intelligent **BMW all-wheel system xDrive** adapts perfectly to even difficult road conditions by always providing the required extra traction. With xDrive and Dynamic Stability Control (DSC), your vehicle remains stable and on track. xDrive distributes drive power flexibly between the vehicle's axles in fractions of a second for optimum road-holding. This allows xDrive to combine the advantages of all-wheel drive – traction, directional stability and driving safety – with typical BMW agility.



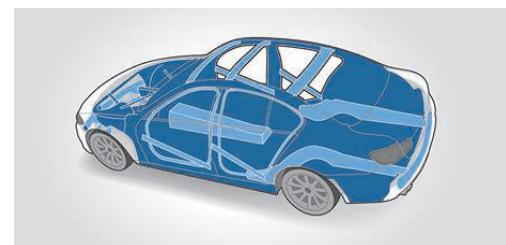
■ **Airbags** for the driver and front passenger are central, precisely coordinated safety features in your BMW. Driver and front passenger airbags, the Curtain System with head airbags as well as front seatback-integrated side airbags provide effective protection for you and your passengers in the event of a collision.



■ **Active Protection** is the preventative occupant protection system from BMW ConnectedDrive. In critical situations, for example, the safety belts are pre-tensioned, the seats are moved to an upright position and the windows are closed. Following an accident, the vehicle can also be automatically braked to a standstill. Additionally, Attention Assistant monitors driving behaviour for signs of fatigue. The system also analyses steering input, picks up on irregularities and responds with a recommendation to take a break shown in the Control Display.



■ **Runflat tyres**. In the event of a puncture, reinforced sidewalls mean the tyres stay on the rim so you can get to the nearest workshop.
■ **Tyre Pressure Display**. This keeps the driver informed of pressure loss by means of a sensor. The air temperature is also monitored.



■ **Passenger cell**. Thanks to the directions of the beams and node joints and selective use of high-strength materials, this functionally designed structure provides maximum passive safety in the event of front, side or rear impact.

THE BMW 5 SERIES SALOON.



The cockpit with its centre console inclined towards the driver demonstrates typical BMW driver orientation. The Radio Professional and 6.5" flat-screen colour display are already included as standard and the multifunction Sport

leather steering wheel, with its excellent grip, is optional. Automatic, two-zone climate control as well as superb craftsmanship further enhance the sense of well being.



The BMW 5 Series Saloon comes, as standard, with diagonal upholstery cloth in Anthracite (pictured: Veneto Beige Dakota leather) as well as the high-gloss Black interior trim. The BMW also offers plenty of storage space, including two cupholders in the centre console and compartments in the doors.



The BMW 5 Series Saloon comes with 17" light alloy wheels V-spoke 236 as standard. BMW 550i and BMW 550i xDrive models feature 18" light alloy wheels V-spoke 328 as standard.



The BMW 520i Saloon in the optional exterior colour Imperial Blue metallic.

THE LUXURY LINE BMW 5 SERIES SALOON.

Luxury Line interior equipment:

- Illuminated doorsill finishers in aluminium with BMW logo (not for ActiveHybrid 5)
- Seats in Black, Veneto Beige or Oyster Dakota leather, each with exclusive stitching
- Seats in Mocha or Ivory White exclusive Nappa leather, each with exclusive stitching; other upholstery available
- Sport multifunction leather steering wheel
- M leather steering wheel
- Key fob with gloss chrome inserts
- Interior trim in fine-wood Fineline Anthracite
- Interior trim in fine-wood Ash Grain Brown with inlay and accent trim in gloss chrome; other trims available
- Seat heating for driver and front passenger
- BMW Individual extended fine-grain Merino leather

Luxury Line exterior equipment:

- BMW kidney grille with exclusively designed slats in chrome
- Front bumper with specific design elements in chrome
- 18" light alloy wheels Multi-spoke 454
- 19" light alloy wheels Multi-spoke 455 with mixed tyres; other wheels available
- 'Luxury' designation on the sides
- Side window frames and window recess covers in chrome, B-pillars, wing mirror frames and bases in high-gloss Black
- Tailgate trim in chrome
- Exhaust tailpipe trim in chrome
- Illuminated door handles with chrome inserts
- LED foglights

BMW Individual:

The features available from BMW Individual perfectly complement the Luxury Line (see pages 44/45).



■ Standard Luxury Line equipment □ Optional Luxury Line equipment



The combination of optional Sport seats with Veneto Beige Dakota leather with exclusive stitching and the optional Ash Grain Brown fine-wood trim with inlays gives the interior a particularly refined ambience.



■ 'Luxury' designation on the sides.



■ Multifunction Sport leather steering wheel, three-spoke, with chrome trim and optional gearshift paddles.



■ 18" light alloy wheels Multi-spoke 454, 8 J x 18 with 245/45 R 18 runflat tyres.



□ 19" light alloy wheels Multi-spoke 455 with mixed, runflat tyres.



The Luxury Line BMW 520d Saloon with the optional Sophisto Grey, brilliant effect, exterior colour.

THE BMW 5 SERIES SALOON EDITION SPORT.*

Edition Sport interior equipment:

- Seats in Diagonal cloth Anthracite or Veneto Beige
- Seats in Black, Veneto Beige, Cinnamon Brown or Oyster Dakota leather with exclusive stitching
- Sport/Comfort seats in Dakota leather
- High-gloss Black interior trim
- Fine-brushed aluminium interior trim, fine-wood trim Ash Grain Brown or Fineline Anthracite
- Sport leather multifunction steering wheel
- M leather steering wheel

Edition Sport exterior equipment:

- 18" light alloy wheels Double-spoke 609 with mixed tyres
- 19" light alloy wheels Double-spoke 610 in Bicolour with mixed tyres; other wheels available
- BMW Individual high-gloss Shadow Line
- BMW Individual Exterior Line in satinated aluminium
- LED foglights



■ Sport leather steering wheel, three-spoke, with multifunction buttons and chrome trim.

□ Multifunctional Instrument Display.



■ 18" light alloy wheels Double-spoke 609 with mixed, runflat tyres. Front: 8 J x 18 with 245/45 R 18 tyres. Rear: 9 J x 18 with 275/40 R 18 tyres.

□ 19" light alloy wheels Double-spoke 610, Bicolour with mixed, runflat tyres. Front: 8.5 J x 19 with 245/40 R 19 tyres. Rear: 9 J x 19 with 275/35 R 19 tyres.

The combination of optional Black Dakota leather and the optional Fine-brushed aluminium interior trim accentuates the sporty appearance of the interior.
 The interior can also optionally be equipped with Sport or Comfort seats in Dakota leather.



THE BMW 5 SERIES SALOON M SPORT PACKAGE.

M Sport package interior equipment:

- M doorsill finishers and M driver footrest
- Sport seats for driver and front passenger in cloth/Alcantara combination Grey Shadow Anthracite with exclusive M look; other upholstery available
- Comfort seats for driver and front passenger in exclusive Nappa leather with exclusive stitching
- M leather multifunction steering wheel
- BMW Individual headliner in Anthracite
- BMW Individual headliner in Alcantara
- Aluminium Hexagon interior trim; other trims available
- BMW Individual extended fine-grain Merino leather

M Sport package exterior equipment:

- M Aerodynamics package with front apron, side sills and rear apron with diffuser insert in Dark Shadow metallic
- LED foglights (not in conjunction with auxiliary heater)
- 18" M light alloy wheels Double-spoke 613 M with mixed tyres
- 19" M light alloy wheels Double-spoke 351 M with mixed tyres
- M Sport suspension (not with xDrive and Active-Hybrid 5)
- BMW Individual high-gloss Shadow Line
- BMW Individual Exterior Line in satinated aluminium
- 'M' designation on the sides
- Wing mirror caps in body colour
- Exhaust tailpipes in dark chrome
- Exclusive paint finish in Carbon Black metallic; other paint finishes available

BMW Individual:

The features available from BMW Individual perfectly complement the M Sport package (see pages 44/45).



Athletic interior design with a sporty M leather steering wheel, Sport seats in the cloth-Alcantara combination Grey Shadow Anthracite with M piping and the Aluminium Hexagon trim.



■ A sporty sight: doorsill finishers in aluminium with M designation front and rear.



■ 18" M light alloy wheels Double-spoke 613 M with mixed, runflat tyres.
Front: 8 J x 18 with 245/45 R 18 tyres.
Rear: 9 J x 18 with 275/40 R 18 tyres.



□ 19" M light alloy wheels Double-spoke 351 M with mixed, runflat tyres.



powered by 



BMW Individual

The expression of personality.



BMW Individual paint finish
Frozen Bronze metallic.



The BMW 5 Series Saloon. Inspired by BMW Individual.

□ Driving a BMW is, in itself, a mark of character. There are those who still, however, want their vehicles to be even more individual reflections of their personality. The BMW Individual Collection and the BMW Individual Manufaktur meet these needs by opening up seemingly limitless opportunities for differentiation.

Precisely in tune with each model, the BMW Individual Collection offers a highly exclusive selection of equipment options. Fascinating paint finishes either refracting the light or a matt effect. Leather, unique in colour and scope of application, perfected with clever contrasts and decorative stitching. Interior trims in the most exclusive fine woods, the immaculate Piano finish and the finest leather.

And yet even this can be surpassed – thanks to the BMW Individual Manufaktur. Here, there is only one goal: realising almost any customer request, even the most personal, with stylish, hand-crafted perfection.



BMW Individual fine-wood trim Sen Light Brown and
leather-covered instrument panel.



BMW Individual extended fine-grain Merino leather Cashmere Beige, fine-wood trim Piano finish Black,
wood inlay for the leather steering wheel and leather-covered instrument panel.

Base.

Exterior colours.



Non-metallic 300 Alpine White¹ ■ Non-metallic 668 Black Metallic A96 Mineral White²



Metallic A83 Glacier Silver Metallic A72 Cashmere Silver² Metallic A52 Space Grey

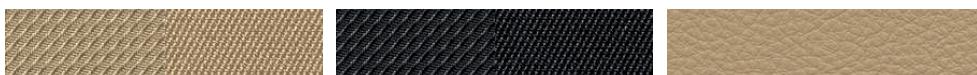


Metallic C10 Mediterranean Blue Metallic B39 Mineral Grey Metallic B65 Jatoba²



Metallic A90 Sophisto Grey, brilliant effect² Metallic A89 Imperial Blue, brilliant effect² Metallic 475 Black Sapphire²

Upholstery colours.



■ Diagonal cloth AWDF Veneto Beige ■ Diagonal cloth AWAT Anthracite Dakota leather LCDF Veneto Beige³ with Veneto Beige interior



Dakota leather LCV1 Veneto Beige⁴ with Black interior Dakota leather LCEZ Cinnamon Brown⁴ with lower part of instrument panel in Cinnamon Brown Dakota leather LCSW Black⁴



Dakota leather LCOX Oyster with exclusive stitching

¹ Standard for M Sport package.

² Not available for M Sport package.

³ Also available for M Sport package.

⁴ Also available for Luxury Line and M Sport package.

Interior trims.



■ 4AT/4EH Black, high-gloss⁴ 4B9 Fine-brushed aluminium⁴ 4BN Fine-wood trim Ash Grain Brown⁴ (standard for 550i, 550i xDrive and Active-Hybrid 5)



4CE Fine-wood trim Fineline Anthracite

Interior colours.



Veneto Beige Black

These pages show the colours and materials available for the BMW 5 Series Saloon. Use them to identify your favourite colours or compare various combinations. These colour samples are meant to give a first impression of paints and materials. Experience has shown, however, that printed versions of paint, upholstery colours and interior trims cannot in all cases faithfully reproduce the appearance of the originals. We therefore recommend that you consult your BMW partner on your preferred colour choices. They will be happy to show you samples and assist with special requests.

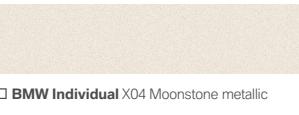
Please note that, over time, even correct use can lead to unrecoverable upholstery damage. This can be caused, in particular, by non-colourfast clothing.

BMW Individual.

Exterior colours.



BMW Individual



□ BMW Individual X04 Moonstone metallic



□ BMW Individual X08 Champagne Quartz metallic



□ BMW Individual X11 Frozen Bronze metallic



□ BMW Individual X10 Tanzanite Blue metallic



□ BMW Individual X02 Citrine Black metallic



□ BMW Individual S34 Azurite Black metallic



□ BMW Individual 490 Brilliant White metallic



□ BMW Individual 490 Frozen Brilliant White metallic



□ BMW Individual 490 Pure metal Silver



□ BMW Individual 490 Frozen Silver metallic



□ BMW Individual 490 Frozen Grey metallic



□ BMW Individual 490 Frozen Cashmere Silver metallic



□ BMW Individual 490 Pyrite Brown metallic

Upholstery colours.



BMW Individual

□ BMW Individual fine-grain Merino leather
ZAC8 Platinum^{1,2} with exclusive piping□ BMW Individual fine-grain Merino leather
ZAK8 Cashmere Beige^{1,2,3} with exclusive piping□ BMW Individual fine-grain Merino leather
ZAP6 Champagne^{1,2} with exclusive piping□ BMW Individual fine-grain Merino leather
ZAP7 Silk Grey^{1,2} with exclusive piping□ BMW Individual fine-grain Merino leather
ZAP5 Amaro Brown^{1,2} with exclusive piping□ BMW Individual fine-grain Merino leather
ZAML Nutmeg^{1,2} with exclusive piping

Interior trims.



BMW Individual

□ BMW Individual interior trim XEW
Fine-wood trim Sen Light Brown²□ BMW Individual interior trim XE5
Fine-wood trim Plane Auburn Dark²□ BMW Individual interior trimXE7
Piano finish Black²

Headliner.



BMW Individual

□ BMW Individual headliner
XD5 Alcantara Platinum⁴□ BMW Individual headliner
XD5 Alcantara Champagne⁴□ BMW Individual headliner
XD5 Alcantara Silk Grey⁴□ BMW Individual headliner
XD5 Alcantara Amaro Brown⁴□ BMW Individual headliner
776 Alcantara Anthracite⁴□ BMW Individual headliner
775 Anthracite⁴

¹ BMW Individual extended fine-grain Merino leather equipment includes front and rear seats including headrests, rear of seat backrests, inserts in door panels, centre console including armrest and the lower part of the instrument panel.

² Also available for Luxury Line and M Sport package.

³ Only available in conjunction with Black interior colour (ZAK8).

⁴ Also available for M Sport package.

Luxury Line.

Upholstery colours.



Dakota leather LCLY Veneto Beige
with exclusive stitching and Veneto Beige interior



Dakota leather LCV2 Veneto Beige
with exclusive stitching and Black interior



Dakota leather LCOX Oyster with exclusive
stitching



Dakota leather LCLZ Black with exclusive
stitching



Exclusive Nappa leather LZET Ivory White
with exclusive stitching,
additional interior features in Oyster



Exclusive Nappa leather LZMW Mocha
with exclusive stitching,
lower part of instrument panel in Mocha



Exclusive Nappa leather LZLZ Black
with exclusive stitching

Interior trims.



4CE Fine-wood trim Fineline Anthracite



4CT Fine-wood trim Ash Grain Brown
with inlay and accent trim in gloss chrome

M Sport package.

Exterior colours.



Metallic 416 Carbon Black

Upholstery colours.



Cloth-Alcantara combination AZAT
Grey Shadow Anthracite



Dakota leather LCLY Veneto Beige
with exclusive stitching and Veneto Beige interior



Dakota leather LCV2 Veneto Beige
with exclusive stitching and Black interior



Dakota leather LCOX Oyster with exclusive
stitching



Dakota leather LCLZ Black with exclusive
stitching



Exclusive Nappa leather LZET Ivory White
with exclusive stitching,
additional interior features in Oyster



Exclusive Nappa leather LZMW Mocha
with exclusive stitching,
lower part of instrument panel in Mocha



Exclusive Nappa leather LZLZ Black
with exclusive stitching

Interior trims.



4MR Interior trim Aluminium Hexagon



4CE Fine-wood trim Fineline Anthracite



4CT Fine-wood trim Ash Grain Brown,
with inlay, accent trim in gloss chrome

Standard / Optional equipment.



□ **Adaptive LED Headlights** with BMW Selective Beam (anti-dazzle High-Beam Assistant), cornering lights and adaptive lights. Their bright colour approximates daylight for optimum illumination of the road, improved visibility and reduced tiredness when driving at night. The four LED light rings present an unmistakable look.

■ **Xenon Headlights** for high and low beam, including headlight washing system and accent lights; automatic headlight range control as well as parking, standing and daytime-running lights using four LED light rings.



■ **Rain sensor** incl. automatic headlight activation ensures optimum visibility in the rain and the onset of darkness. The interval speed of the windscreen wipers is regulated according to rain intensity and, when needed, the low beam comes on automatically.

□ **BMW Selective Beam** (anti-dazzle High-Beam Assistant) continuously adjusts the high beam according to traffic for optimum illumination of the road.



■ The design of the **rear lights** is instantly recognisable, even at long distances, thanks to distinctive, finely drawn horizontal light strips in LED technology.



■ **Wing mirrors**, elec. adjustable, with indicators in LED tech.

□ **Interior mirror and wing mirrors**: automatic anti-glare, incl. mirror memory¹. Automatic parking function for passenger-side wing mirror and electric fold-in function for both wing mirrors.



□ **LED foglights** harmoniously complement the colour of the LED or Xenon Headlights. The bright white light also increases safety when visibility is poor.



□ **Glass roof** slide and tilt with fingertip control, electrically adjustable floating headliner, trap release and comfort opening/closing function allowing personal control of the airflow for a pleasant interior climate. An integrated automatically extending wind deflector ensures high acoustic comfort. The glass roof can also be operated from outside using the key fob remote control.



□ **BMW Individual high-gloss Shadow Line** with numerous details in high-gloss black: front and rear side window trim, window recess covers front and rear, window guides on the rear doors and wing mirror frames.



□ **BMW Individual Exterior Line in satinated aluminium** features window side frames and window recess covers in satinated aluminium. Additionally, many details are finished in high-gloss black: wing mirror frames, base and triangle, B-pillar trims and rear-door window guides.



■ **The headlight washing system** ensures optimal illumination in all weathers. Headlights are automatically cleaned in parallel with the windscreen when the windscreen wash function is activated.



□ **xDrive**. The intelligent all-wheel system distributes power continuously and variably to the front and rear wheels for increased traction, directional stability and driving safety in every situation.



■ **Tail pipes**, featuring single pipes, left and right, for 535i, 535i xDrive, ActiveHybrid 5, 535d and 535d xDrive. Twin tailpipes, left, for 520i, 528i, 528i xDrive, 518d, 520d, 520d xDrive, 525d, 525d xDrive, 530d and 530d xDrive.



■ **Tail pipes**, trapezoid-shaped, left and right for 550i, 550i xDrive and M550d xDrive.

¹ Only in conjunction with electric seat adjustment.

Standard / Optional equipment.



17" light alloy wheels Multi-spoke 456, 8 J x 17 with 225/55 R 17 runflat tyres.



17" light alloy wheels V-spoke 236, 8 J x 17 with 225/55 R 17 tyres.



17" light alloy wheels Streamline 363, 8 J x 17 with 225/55 R 17 tyres.



18" light alloy wheels Turbine styling 452 in Bicolour Ferric Grey, 8 J x 18 with 245/45 R 18 runflat tyres.



18" light alloy wheels Double-spoke 609 with mixed, runflat tyres. Front: 8 J x 18 with 245/45 R 18 runflat tyres. Rear: 9 J x 18 with 275/40 R 18 tyres.



18" light alloy wheels V-spoke 328, 8 J x 18 with 245/45 R 18 runflat tyres (standard for 550i and 550i xDrive).



18" light alloy wheels Streamline 364, 8 J x 18 with 245/45 R 18 runflat tyres.



19" light alloy wheels Turbine styling 453 in Bicolour Ferric Grey with mixed, runflat tyres. Front: 8.5 J x 19 with 245/40 R 19 tyres. Rear: 9 J x 19 with 275/35 R 19 tyres.



19" light alloy wheels Double-spoke 610 in Bicolour with mixed, runflat tyres. Front: 8.5 J x 19 with 245/40 R 19 tyres. Rear: 9 J x 19 with 275/35 R 19 tyres.



19" light alloy wheels V-spoke 366 with mixed, runflat tyres. Front: 8.5 J x 19 with 245/40 R 19 tyres. Rear: 9 J x 19 with 275/35 R 19 tyres.

Luxury Line.



18" light alloy wheels Multi-spoke 454, 8 J x 18 with 245/45 R 18 runflat tyres.



19" light alloy wheels Multi-spoke 455 with mixed, runflat tyres. Front: 8.5 J x 19 with 245/40 R 19 tyres. Rear: 9 J x 19 with 275/35 R 19 tyres.

M Sport package.



18" M light alloy wheels Double-spoke 613 M with mixed, runflat tyres. Front: 8 J x 18 with 245/45 R 18 tyres. Rear: 9 J x 18 with 275/40 R 18 tyres.

BMW Individual.



19" light alloy wheels Double-spoke 351 M with mixed, runflat tyres. Front: 8.5 J x 19 with 245/40 R 19 tyres. Rear: 9 J x 19 with 275/35 R 19 tyres. (Standard for M550d xDrive.)

Standard / Optional equipment.



■ **Leather steering wheel,** three-spoke.
□ **Steering wheel heating** is a particularly welcome comfort feature in winter. The steering wheel rim can be warmed up within seconds at the touch of a button.



□ **M leather multifunction steering wheel** incl. larger thumbrests and a thicker rim for better grip and a more sporty look (gearshift paddles only in conjunction with Steptronic sport or Steptronic transmission with gearshift paddles).



□ **Sport leather steering wheel,** three-spoke, multifunction and with chrome inserts.



□ **BMW Individual leather steering wheel** with Piano finish Black wood ring inlay.¹



■ **Standard seats** for driver and front passenger, with electric adjustment for seat height and backrest angle. The driver's seat angle is also electrically adaptable. Fore and aft seat positioning and headrest heights are manually adjustable.
□ **Seat heating** for driver and front passenger. With three heating levels for seat surfaces and backrests.



□ **Comfort seats** for driver and front passenger incl. active headrests and electrical adjustment. The upper backrests, backrest widths, thigh supports and headrest heights can all be adjusted. Lumbar support and memory function for driver and front passenger also included.
□ **Active seats** for driver and front passenger ensure relaxed travel even on long journeys thanks to alternating up and down movement of the seat surface.
□ **Active front seat ventilation** for a pleasantly cool seat temperature and noticeably more comfort.



■ **The six-speed manual transmission** enables a very sporty driving style with smooth, perfectly defined ratios for enjoyably precise, short-throw shifting. The closely spaced gearing – according to driving style – allows even more individual use.



□ **Eight-speed Steptronic transmission.** This provides significantly higher gearshifting and driving comfort thanks to closely defined gear ratios and minimised changes in engine speed at each transition. This also leads to a perceptible increase in dynamism and reduced fuel consumption. Additionally, a gear lever allows manual shifts (standard for ActiveHybrid 5, 550i, 535d, 530d and all xDrive models).



□ **Sport seats** for driver and front passenger offer optimum lateral support. Seat height, backrest and seat angle are electrically adjustable. Thigh support is manually adjustable.



□ **Eight-speed Steptronic sport transmission** with electronic gear selection and Adaptive Transmission Management for dynamic and, at the same, efficient driving. Gearshifts can also be made manually via a dynamically designed selector lever or gearshift paddles on the steering wheel (standard for M550d xDrive).



■ **Driving Experience Control switch incl. ECO PRO mode** in the centre console. Allows you to select your desired mode at the touch of a button. In COMFORT mode, the engine and transmission remain in their standard settings. ECO PRO mode is orientated towards efficiency. SPORT mode puts the focus on even more dynamic driving. The active setting is shown beneath the speedometer.



□ **Electric seat adjustment** with memory function allows desired configurations of the seat, steering wheel position and wing mirrors to be saved. Settings can be restored at any time. Memory function only for driver's seat (standard for 550, 550i xDrive and M550d xDrive).
□ **Lumbar support** for driver and front passenger, electrically adjustable for height and depth for an ergonomically perfect seating position.



□ **Ambient Lighting** provides illumination in areas including the front centre console, all door pockets and door panels, door openers, door exit areas and the exterior door handles. Either a brighter white or a muted orange light can be selected (standard for 550i, 550i xDrive, ActiveHybrid 5 and M550d xDrive).
■ **Interior lighting** includes two make-up lights and two front footwell lights, four door exit lights, rear reading lights as well as illumination in the luggage compartment and glove box.

¹ Wood ring inlay is similar to the BMW Individual interior trim version.

Standard / Optional equipment.



Driving Assistant combines the Lane Departure Warning and Approach Warning systems. The Approach and Pedestrian Warning with City Brake Activation issues a warning between 10 and 60km/h if there is a risk of collision with vehicles or pedestrians and brakes the vehicle in the event of an emergency. From speeds of approx. 70km/h, Lane Departure Warning alerts the driver to an unintentional lane change via a slight vibration in the steering wheel.



Driving Assistant Plus with Approach Control Warning and Lane Departure Warning plus Active Cruise Control with the Stop&Go function and Traffic Jam Assist¹. With these features, Driving Assistant Plus increases safety and comfort in motorway driving. A Steptronic transmission and the Navigation System Professional are required for Driving Assistant Plus and Traffic Jam Assist.



BMW Head-Up Display³, full-colour, projects all relevant driving information into the driver's line of sight to enhance concentration and focus on the road ahead. Data including the current speed, navigation directions, Speed Limit Info including no-overtaking indicator and telephone and entertainment lists are displayed.



Instrument cluster features five analogue dials – speed, rpm, tank capacity, oil temperature and fuel consumption – as well as an Info Display which, for example, shows the exterior temperature and on-board computer functions. **Instrument cluster with extended functionality** (shown here) including, among other features, a high-resolution Info Display for showing Check Control functions, navigation instructions and other data as well as information on music tracks being played. When ECO PRO mode is active, ECO PRO tips use graphics to encourage a more efficient driving style (Standard on Active-Hybrid 5).



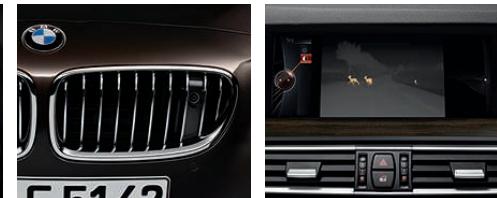
Active Cruise Control with Stop&Go function incl. Approach Control Warning with braking function. This system maintains a pre-selected distance from the vehicle ahead, automatically adjusts the speed through to a standstill and re-accelerates up to the chosen speed.



Lane Change Warning detects, at speeds from 20km/h, a vehicle in the driver's blind spot or approaching in the overtaking lane and alerts the driver with a warning symbol in the wing mirror. If the driver still intends to change lane, steering wheel vibration and a flashing symbol warns of the potentially critical situation.



Multifunctional Instrument Display with Black Panel technology and a 10.2" screen (diagonal measure) offers an impressive visual representation of the driving experience. Three different modes and their specific characteristics, adapted with colour and graphics, can be displayed in the instrument cluster. The modes are: COMFORT, ECO PRO and SPORT.



BMW Night Vision with Dynamic Light Spot transfers images of people and animals detected by a thermal imaging camera directly to the Control display. Additionally, the system can locate people and larger animals even at long distances and specifically illuminate them in the dark.



ECO PRO mode reduces fuel consumption by up to 20 per cent depending on individual driving style. An additional five per cent in savings can be achieved with the Coasting function, Route-Ahead Assistant and ECO PRO Route, in conjunction with the Steptronic transmission and Navigation System Professional.



Active Protection comprises a number of vehicle safety features. In a critical situation, for example, the safety belts are pre-tensioned, the seats are moved to an upright position and the windows are closed. Following an accident, the vehicle can also be automatically braked to a standstill. Additionally, Attention Assistant monitors the driver's steering input and responds with appropriate recommendations in the Control Display.



Park Assist. The new-generation of Park Assist makes parallel parking easier. Suitable parking spaces are shown in the Control Display and can be selected. The driver then activates the indicators and holds down the PDC button. The system then provides parking support, involving gear selection and control of the steering, accelerator² and brakes².



Park Distance Control (PDC), front and rear, helps with parking and manoeuvring in confined spaces. When the vehicle approaches an obstacle, there is a warning signal and a visual indication in the Control Display. **Rear View camera** shows the area to the rear of the vehicle on the Control Display. Interactive guidelines and obstacle indicators provide extra support. **Surround View** comprises the Rear View camera with Top View and Side View to offer a panoramic 270-degree perspective. The system provides support in confined situations and when negotiating areas where visibility is limited.

¹ Traffic Jam Assist not available for xDrive models.

² Available for models with Steptronic transmission; Park Assist not available for models with xDrive.

Standard / Optional equipment.



iDrive Touch Controller, featured with the Navigation System Professional, enables intuitive and convenient operation of the iDrive system. Using the Controller-integrated touchpad, for instance, destination addresses for the navigation system can be entered using your own handwriting while the input is conveniently shown in the Control Display.



Ceramic application for control functions include the gear lever, the front Controller surround as well as volume and temperature controls. For a high-quality and unique impression.
iDrive Controller, within easy reach in the centre console, allows intuitive operation of all integrated iDrive functions via the Control Display.



Automatic air-conditioning with four-zone regulation, equipped as automatic air-conditioning with two-zone regulation but with additional air vents in the B-pillars as well as a comfort vent in the centre of the instrument panel for directional or draft-free ventilation. Additionally, the outer rear seats feature individual temperature control complete with display (standard for 550i, 550i xDrive, ActiveHybrid 5 and M550d xDrive).



Automatic air-conditioning with two-zone regulation allows independent, automatic temperature control for the driver and front passenger.¹ Includes rear-seat vents, microfilter, fogging sensor, Max-Cool button and park ventilation function.



Navigation System Business with iDrive Controller and fixed 6.5" LCD colour monitor, including Radio Professional with CD drive.

Navigation System Professional² including split-screen function, 10.2" LCD colour display, Radio Professional with DVD drive, three-dimensional map display and 20GB of memory. Operation is intuitive thanks to the iDrive Touch Controller (standard for ActiveHybrid 5).



Bang & Olufsen high-end Surround Sound system includes 16 loudspeakers with 1,200 watts of music power. Dirac Dimensions signal processing also helps ensure outstanding acoustics. Two sound options are featured, Studio and Expanded, along with special lighting effects for the individual speaker frames.



Radio BMW Professional features a 6.5" colour monitor, iDrive Controller with one-touch buttons, CD drive and MP3 decoder.
DAB tuner (Digital Audio Broadcasting) offers all major stations including a wide variety of special interest broadcasts across the entire transmission range and in perfect sound quality thanks to digital reception. DAB+ enabled for even better sound quality.



Harman Kardon Surround Sound system with a powerful 600-watt digital amplifier, vehicle-specific equalising, 16 loudspeaker incl. centre speaker, DIRAC signal processing and surround mode creates an aural experience of the highest intensity. An aluminium signature in each of the mirror triangles on the speaker covers is also featured.

Rear Entertainment Professional, with two separate 9.2" colour displays (adjustable for angle) and a DVD drive. Allows navigation and use of the internet while the car is being driven (dependent on mobile phone contract). Also features remote control and connections for MP3 players, games consoles and headphones (also wireless).

¹ Separate air volume control is also as standard for the 535i, 535i xDrive, 535d and 535d xDrive.

² As a function of BMW ConnectedDrive, the system automatically updates map material up to four times a year, without licensing fees, for three years in selected European countries.

Standard / Optional equipment.



□ Automatic tailgate operation for convenient opening and closing of the tailgate. All it takes is a simple press of a button in the car or on the vehicle key. It can also be opened, as usual, using the exterior handle and closed by pushing a button on the inside of the tailgate.



□ Soft-close automatic gently pulls the doors shut.



■ Personal Profile stores preferred settings in the third and fourth programmable buttons on your vehicle key. This allows, for instance, settings for temperature and air distribution of the automatic air conditioning as well as seat and wing mirror positions to be activated, depending on the key used. With the third and fourth buttons, additional functions such as follow-me-home lighting, stationary cooling and different opening and closing combinations of the doors and tailgate can be saved and used.



□ Through-loading system includes 60:40-split rear seat backrest for more transportation possibilities and more individual seating and luggage compartment configurations; centre armrest with an integrated storage compartment and two cupholders.



□ Sunblinds. Electric for the rear window and mechanical for the side windows.



□ BMW Welt. Vehicle collection at the BMW Welt is one of the most special moments for any driver. Turn that moment into an unforgettable day with a programme that perfectly matches your requirements. To find out more, please go to
www.bmw-welt.com



□ BMW Service Inclusive. When it comes to service, your BMW partner is also ready with an intelligent solution. With BMW Service Inclusive, there are no additional costs for regular maintenance work within an agreed term or mileage limit. For more information, please go to
www.bmw.com/ServiceInclusive

Original BMW Accessories*.



20" M Performance light alloy wheels V-spoke 464 M.



Travel & Comfort System folding table, offers rear passengers a practical surface and is adjustable for both height and incline.



Bicycle/e-bike holder for the trailer tow hitch, for transporting up to two bicycles.



BMW Junior Seat, Group 1, for children from about 10 months to 3.5 years (approx. 9-18kg). Available in two colour choices.



Snap-in adapter for using the telephone or listening to music.



Travel & Comfort system coat hanger for crease-free transport of clothes. Can also be detached for use outside the vehicle.



BMW holder for Apple iPad with base support that attaches to the front seat headrest bars.

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	520i	528i 528i xDrive	535i 535i xDrive	550i 550i xDrive	518d	520d 520d xDrive	525d 525d xDrive	530d 530d xDrive	535d 535d xDrive	M550d xDrive	ActiveHybrid 5
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Weight

Unladen EU ^a	kg 1670 [1690]	1685 [1700]	1750 [1765]	[1905]	1690 [1700]	1695 [1705]	1725 [1730]	[1785]	[1810]	–	[1925]
Unladen EU (xDrive)	kg –	[1785]	[1840]	[1955]	–	[1805]	[1840]	[1885]	[1915]	[1955]	–
Max. permissible	kg 2205 [2225]	2220 [2235]	2285 [2300]	[2430]	2225 [2235]	2230 [2240]	2260 [2265]	[2320]	[2345]	–	[2400]
Max. permissible (xDrive)	kg –	[2310]	[2365]	[2480]	–	[2330]	[2365]	[2410]	[2440]	[2460]	–
Permitted load	kg 610	610	610	600	610	610	610	610	610	550	
Permitted load (xDrive)	kg –	600	600	600	600	600	600	600	600	580	–
Permitted axle load front/rear	kg 1070/1280	1070/1280	1100/1285	1195/1315	1060/1275	1060/1275	1100/1290	1100/1290	1100/1310	–	1140/1350
Permitted axle load front/rear (xDrive)	kg –	1100/1290	1170/1310	1250/1320	–	1170/1300	1170/1320	1190/1325	1200/1330	1240/1330	–
Permitted roof load	kg 100	100	100	100	100	100	100	100	100	100	100
Permitted trailer load, unbraked ^b	kg 750	750	750	750	750	750	750	750	750	750	–
Permitted trailer load, braked, max. 12% gradient ^c	kg 1900 [2000]	2000	2000	2000	1800 [2000]	1800 [2000]	2000	2000	2000	2000	–
Permitted trailer load, braked, max. 8% gradient ^c	kg 1900 [2000]	2000	2000	2000	1800 [2000]	1800 [2000]	2000	2000	2000	2000	–
Permitted towbar download	kg 90	90	90	90	90	90	90	90	90	90	–

Engine^{3,4}

Cylinders/valves	4/4	4/4	6/4	8/4	4/4	4/4	4/4	6/4	6/4	6/4	6/4
Capacity	cc 1997	1997	2979	4395	1995	1995	1995	2993	2993	2993	2979
Stroke/bore	mm 90.1/84.0	90.1/84.0	89.6/84.0	88.3/89.0	90.0/84.0	90.0/84.0	90.0/84.0	90.0/84.0	90.0/84.0	90.0/84.0	89.6/84.0
Output/engine speed	kW (hp) 135 (184)	180 (245)	225 (306)	330 (450)	110 (150)	140 (190)	160 (218)	190 (258)	230 (313)	280 (381)	250 (340) ^d
rpm	5000	5000	5800	5500	4000	4000	4400	4000	4400	4000	5800
Max. torque/engine speed	Nm 270	350	400	650	360	400	450	560	630	740	400 ^e
rpm	1250–4500	1250–4800	1200–5000	2000–4500	1750–2500	1750–2500	1500–2500	1500–3000	1500–2500	2000–3000	1200–5000
Compression ratio	:1 11.0	10.0	10.2	10.0	16.5	16.5	16.5	16.5	16.5	16.0	10.2

Transmission^g

Standard transmission ratios	III/III:1 3.68/2.06/	3.68/2.06/	4.11/2.32/	4.71/3.14/	4.11/2.25/	4.11/2.25/	4.71/3.14/	4.71/3.14/	4.71/3.14/	4.71/3.14/	4.71/3.14/
	1.31	1.31	1.54	2.11	1.40	1.40	1.40	2.11	2.11	2.11	2.11
IV/IV:1 1.00/0.81/	1.00/0.81/	1.18/1.00/	1.67/1.29/	1.00/0.80/	1.00/0.80/	1.00/0.80/	1.67/1.29/	1.67/1.29/	1.67/1.29/	1.67/1.29/	1.67/1.29/
0.68	0.68	0.85	1.00	0.66	0.66	0.66	1.00	1.00	1.00	1.00	1.00
VII/VIII/R:1 $\frac{-}{-}3.35$	$\frac{-}{-}3.35$	$\frac{-}{-}3.73$	3.32	$\frac{-}{-}3.73$	$\frac{-}{-}3.73$	$\frac{-}{-}3.73$	0.84/0.67/	0.84/0.67/	0.84/0.67/	0.84/0.67/	0.84/0.67/
Final drive ratio	:1 3.91	3.91	3.23	2.81	3.23	3.08	3.46	2.47	2.65	2.81	2.93

Performance

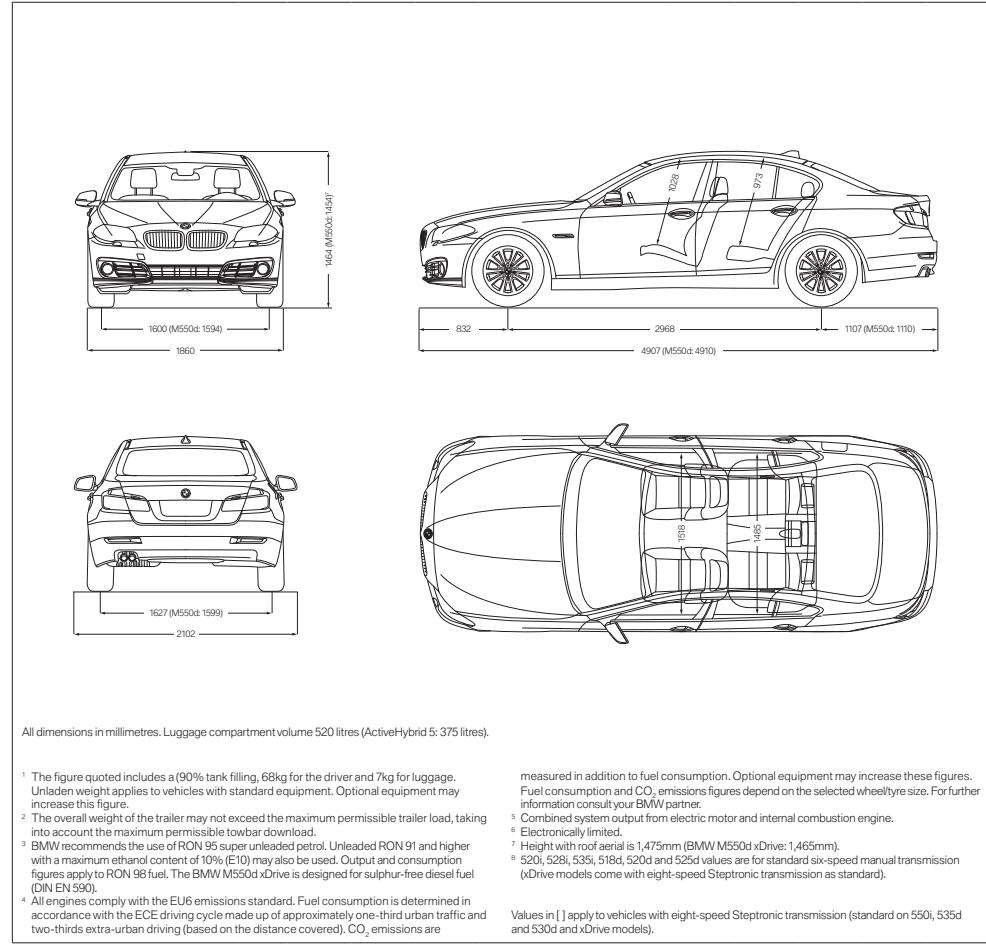
Top speed	km/h 235 [233]	250 ^e	250 ^e	[250] ^f	218 [216]	236 [233]	248 [243]	[250] ^e	[250] ^e	–	[250] ^e
Top speed (xDrive)	km/h –	[250] ^f	[250] ^f	[250] ^f	[230]	[240]	[250] ^f	[250] ^f	[250] ^f	–	
Acceleration 0–100km/h	s 7.9 [7.9]	6.2 [6.2]	5.8 [5.7]	[4.6]	9.5 [9.4]	7.9 [7.7]	7.0 [6.9]	[5.8]	[5.3]	–	[5.9]
Acceleration 0–100km/h (xDrive)	s –	[6.3]	[5.6]	[4.4]	–	[7.9]	[7.0]	[5.7]	[5.1]	[4.7]	–
Acceleration 80–120km/h in 5th gear (standard transmission)	s 10.5	8.3	6.9	–	9.9	8.9	7.2	–	–	–	–

Fuel consumption^{3,4}

Urban	l/100km 8.4–9.0 [8.1–8.6]	8.8–9.4 [8.0–8.6]	11.0–11.6 [10.0–10.6]	[11.8–12.3]	5.1–5.6 [4.9–5.2]	5.1–5.6 [4.9–5.3]	5.9–6.3 [5.6–6.0]	[6.0–6.5]	[6.2–6.7]	–	[6.1–6.7]
Urban (xDrive)	l/100km –	[8.4–9.0]	[10.5–11.1]	[12.7–13.0]	–	[5.2–5.7]	[5.8–6.3]	[6.4–6.8]	[6.8–7.2]	[7.5]	–
Extra urban	l/100km 5.2–5.5 [4.7–5.1]	5.3–5.6 [5.0–5.3]	6.2–6.5 [5.6–6.0]	[6.6–6.9]	3.9–4.2 [3.8–4.2]	3.9–4.2 [3.7–4.1]	4.3–4.7 [4.1–4.5]	4.6–4.9 [4.1–4.5]	[4.7–5.1]	–	[6.6–7.2]
Extra urban (xDrive)	l/100km –	[5.2–5.6]	[5.9–6.3]	[7.1–7.2]	–	[4.1–4.5]	[4.6–5.0]	[4.9–5.2]	[4.9–5.2]	[5.4]	–
Combined	l/100km 6.4–6.8 [6.0–6.4]	6.6–7.0 [6.1–6.5]	8.0–8.4 [7.2–7.7]	[8.6–8.8]	4.3–4.7 [4.2–4.6]	4.3–4.7 [4.1–4.5]	4.9–5.3 [4.7–5.0]	[5.1–5.5]	[5.3–5.6]	–	[6.4–7.0]
Combined (xDrive)	l/100km –	[6.4–6.8]	[7.6–8.1]	[9.2–9.3]	–	[4.5–4.9]	[5.1–5.4]	[5.4–5.8]	[5.6–6.0]	[6.2]	–
CO ₂ emissions	g/km 149–159 [139–149]	154–164 [142–152]	186–196 [169–179]	[199–206]	114–124 [110–120]	114–124 [109–119]	129–139 [123–133]	[134–141]	[138–148]	–	[149–163]
CO ₂ emissions (xDrive)	g/km –	[149–159]	[178–188]	[214–218]	–	[119–129]	[133–143]	[142–152]	[147–157]	[162]	–
Tank capacity, approx.	l 70	70	70	70	70	70	70	70	70	70	67

Wheels

Tyre dimensions	225/55 R 17 W	225/55 R 17 W	225/55 R 17 W	245/45 R 18 Y	225/55 R 17 W						
Wheel dimensions	8 J x 17	8 J x 17	8 J x 17	8 J x 18	8 J x 17						
Material	Light alloy										



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