The BMW 3 Series compact.
Dynamic driving pleasure in a special dimension.

BMW AG

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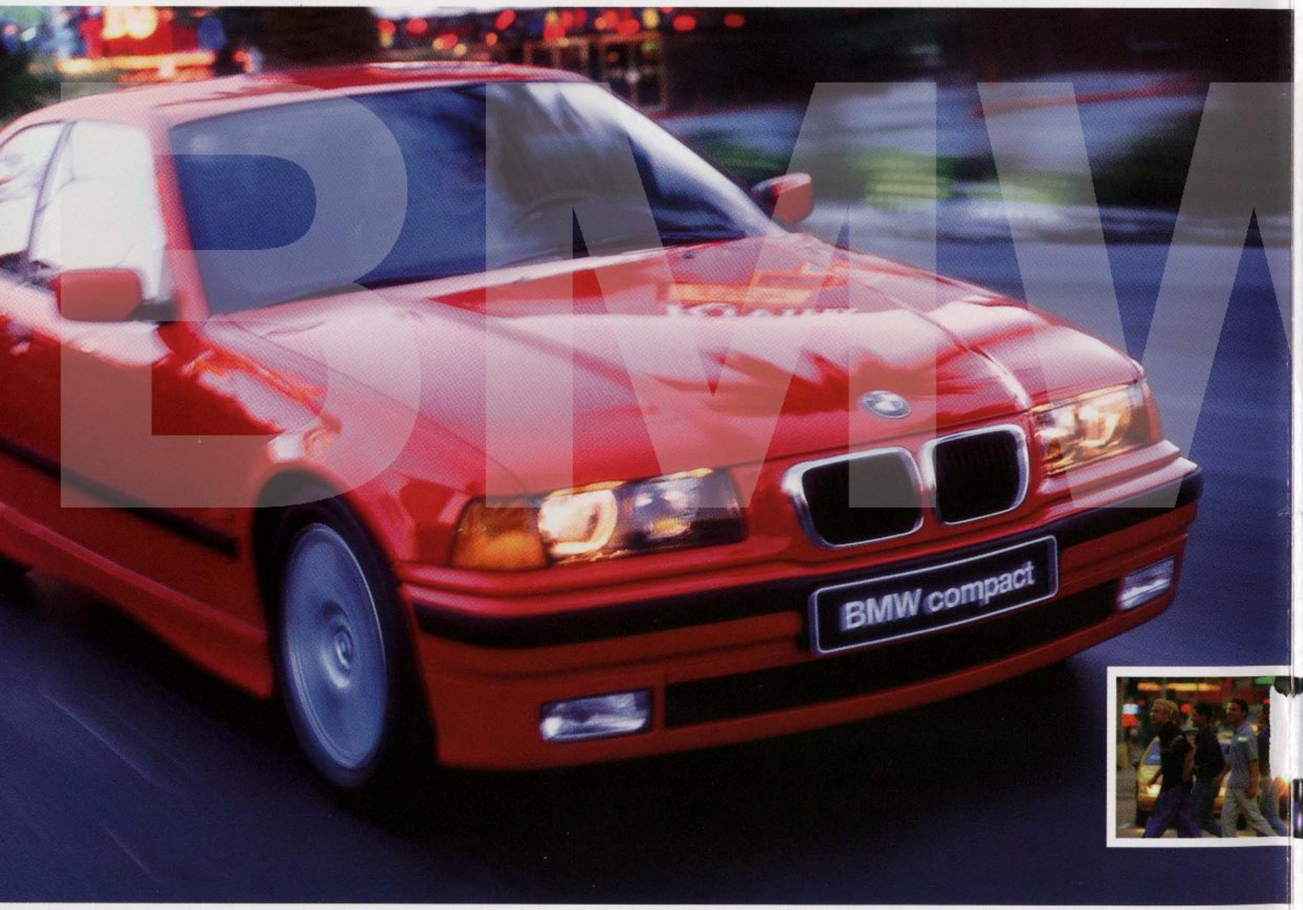

See compact. Think big.

You expect your car to focus on the essential. But what happens when you find a car which exceeds your expectations by far? Launching the 3 Series compact, BMW has set new standards. Standards, indeed, which are quite unique in terms of design, agility, and driving safety. And the concept underlying the BMW 3 Series compact is just as unique. It is a fully grown car in a compact body. It is the exclusive original available only from BMW: The BMW 3 Series compact with its highly efficient power units, sophisticated suspension, and high-quality interior – a car guaranteed to give you sheer driving pleasure wherever you go.

A story based on true facts: 5 NY, a brand-new band from New York, presenting music, fun and lots of live acts on stage for an audience that really loves life. These five artists from America simply love the BMW 323ti compact. Starring Jeff, Bryan, Coleen, Sean and Marina, 5 NY have only one objective in mind: To bring action to life – like in the BMW 323ti compact.

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See what's inside.
The new BMW 323ti compact blends BMW's renowned six-cylinder power unit with a sporting, exciting body. Giving you the best of two worlds.

The BMW 323ti compact exudes a unique flair of performance and agility. Bumpers and side-sills finished in body colour, 16-inch light-alloy wheels in attractive cross-spoke styling and twin tailpipes accentuate the car's sporting ambition. And it naturally retains the compact, unique style plus the long wheelbase of the BMW 316ti, 318ti and 318tds compact. As well as the rear vent windows and large tailgate typical of the entire concept. But despite its squat, short and muscular dimensions, the BMW 3 Series compact is unmistakably a BMW at very first sight. Appealing to the senses, appealing to the eye.

Modern design, powerful looks. Launching the 323ti compact, BMW is presenting a new, unusually powerful variant of this very special car. You will be thrilled immediately by its agile straight-six power unit coupled with dynamic looks and styling.

A strong character.
Whatever way you see it, the BMW 3 Series compact is full of harmony and balance. With progressive design and powerful, sleek lines.

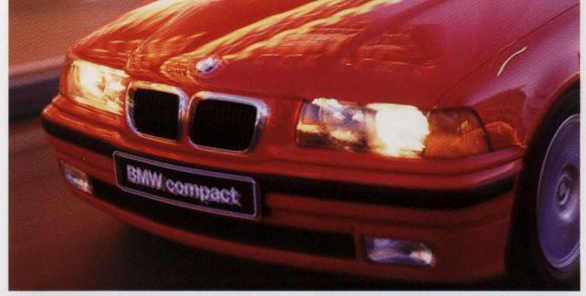
The BMW 3 Series compact excels through its fresh and youthful design. On the road this means agility and nimble performance in particular thanks to the car's drive concept: The BMW 3 Series compact is the only car in its class with engine power conveyed to the rear wheels.

The BMW 316i compact introduces you to the automotive world of BMW. With compact dimensions highly beneficial in everyday motoring. With precise power steering fitted as standard plus a perfect suspension for handling all your requirements. Slender but dynamic with its two doors, the BMW 3 Series compact is unmistakable wherever it goes. And with that legendary BMW kidney grille as well as their striking rear end, the BMW 316i, 318ti, 323ti and 318tds compact spell out superior style and good taste.

Where roads become pleasure.

Two outstanding features of the 3 Series compact are the driving pleasure and dynamic performance it has to offer. And both of these features come as standard. With a perfectly tuned suspension as the guarantee for superior motoring.

Wherever you go, driving the BMW 3 Series compact is sheer pleasure. Every trip, no matter how short or how long, becomes a special experience. And the reason for this superiority is BMW's dynamic car concept with the engine at the front and the drive wheels at the rear. Agile and nimble, the BMW 3 Series compact can handle virtually every situation, keeping the driver in control at all times. So that you can tackle even the tightest bends without the slightest problem, enjoying motoring pleasure at its best. The long wheelbase in conjunction with the proven semi-trailing arm rear axle guarantees exceptional directional stability and safe behaviour in bends. Ideal front-to-rear weight distribution of almost 50:50, in turn, ensures dynamic driving behaviour without the slightest compromise in safety and comfort.



You see a wonderful road. You feel the urge to take your BMW 323ti compact for a little joy ride. True, this may not be the shortest route, but in many cases it's the nicest. And it's nice to know that your BMW 323ti compact has everything it takes to make this a wonderful experience. Precise power steering, short and crisp shift travel, a perfect sports suspension and four disc brakes inner-vented at the front.

Genuine ambience comes from within.
Entering the cockpit of the BMW 3 Series compact you will feel at home right away. Which is not surprising, considering that all controls and instruments are exactly where they should be. Without the slightest risk of confusion.

Specially contoured sports seats standard on the BMW 323ti compact and optional on the other models create an even more dynamic, sporting touch. Available either with top-quality fabric/leather upholstery or in Montana leather, the sports seats offer excellent support and comfort especially at hip and shoulder level. And they may even be adjusted for angle as well as fore-and-aft thigh support.

The BMW 323ti compact is simply unique not only outside, but also inside. The M leather steering wheel, handbrake gaiter and shift lever knob in leather, coloured storage spaces and sports instruments finished in titanium are just some of the car's special features fitted as standard. And as an option you have the choice of top-quality leather in Maisgelb or Anthrazit.

Like in all BMWs, you will immediately find your way around at the wheel of the BMW 3 Series compact. Simply because the car's cockpit ergonomics and functions are close to perfect. All controls and switches are within easy reach. All information you might need is right there where it should be. Because it is BMW's philosophy to build the car around the driver – with a cockpit arched around you, leaving nothing to be desired. And the same applies to the choice of materials, only the finest fabric and leather upholstery being used throughout the interior of the BMW 3 Series compact. So that from the very first moment you will feel at home in your compact, without making the slightest compromise.

Compact in design, exclusive in style.
With its comfortable and versatile interior, the BMW 3 Series compact is the ideal partner for both short trips and long journeys.

An almost natural asset of the BMW 3 Series compact is its high-quality finish so typical of the marque. Quality you will indeed feel to the last detail – simply because this is BMW's fundamental philosophy. Regardless of whether you are sitting at the front or on the rear seats. Thanks to their contoured design and multi-zone foam padding, even the standard seats in the BMW 3 Series compact ensure superior side support and comfort. And adjusting the seats to your ideal position is a quick, easy and convenient exercise. Generous space inside ensured by the car's long wheelbase, finally, guarantees superior comfort even on long distances also at the rear.

Variable and flexible – another natural asset of the passenger compartment in the BMW 3 Series compact. The rear seats fold down within a matter of seconds, either both seats together or individually with 50:50 subdivision, depending on your requirements. Another major asset is the large tailgate with its low sill for easy loading without the slightest inconvenience. The BMW 3 Series compact – as unique in its practical values as it is in its design.

Where the passion starts: the power unit.
Fast-revving performance, refinement, efficiency. The BMW 3 Series compact comes with a range of power units destined for your pleasure.

Dynamic, muscular and responsive, the straight-six power unit of the BMW 323ti compact gives you everything you need at all engine speeds. You will be thrilled immediately by the superior way it churns out its superior power – and you will be fascinated by its supreme smoothness. Sporting through and through, this 2.5-litre six-cylinder guarantees driving pleasure at its best. And its outstanding flexibility keeps you on the move smoothly and rapidly at all times. The technical highlight of this six-cylinder petrol engine is its variable camshaft control (VANOS) adjusting the intake camshaft as a function of accelerator pedal position and engine speed. The result, of course, is excellent torque and acceleration from the ground up. The four-cylinder power units of the BMW 316i and 318ti compact, in turn,

Applying the turbulence-chamber principle enhanced to an even higher standard, the 1.7-litre turbodiesel of the BMW 318tds compact combines smoothness with low emissions and supreme fuel economy. And at the same time intercooler technology ensures superior performance, with maximum torque of 190 Nm or 140 lb-ft from just 2000 rpm.

Four cylinders with four-valve technology in the BMW 318ti compact provide an optimum cylinder charge. And together with the centrally-mounted spark plug, the arrangement of the four valves guarantees optimum combustion efficiency. The benefits, once again, are higher torque and a further reduction in fuel consumption.

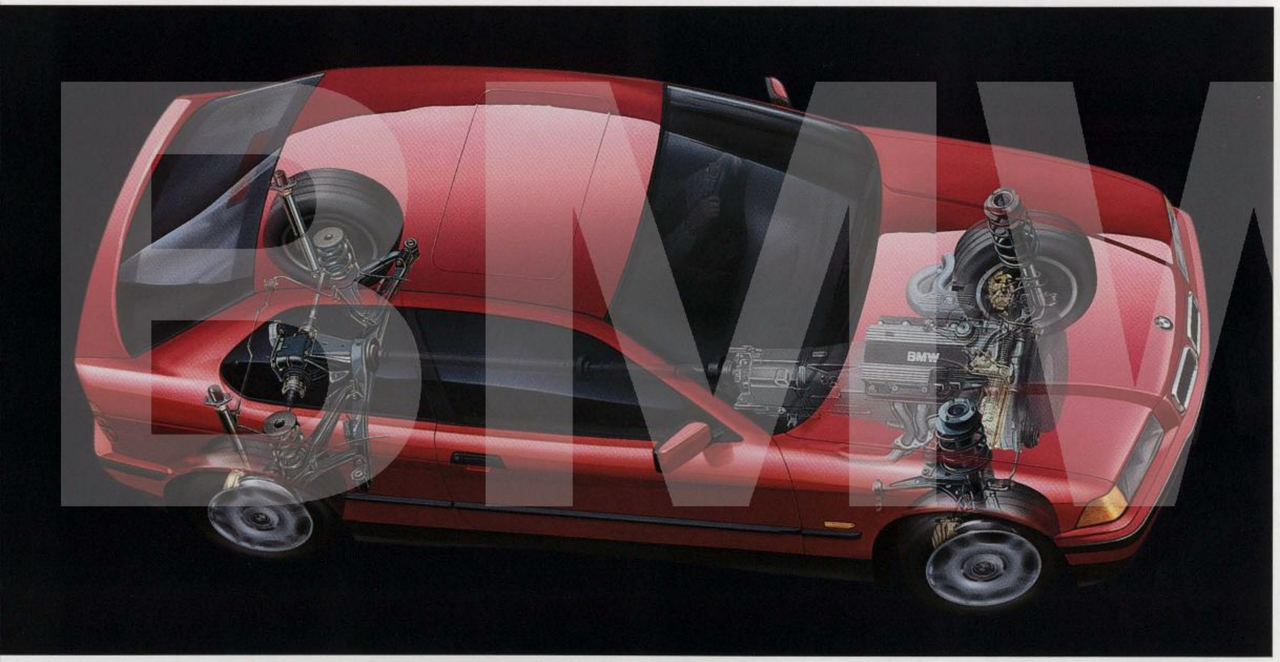
offer a perfect blend of refinement and fuel economy. Plus substantial torque again from low engine speeds. And finally the range is rounded off by the 1.7-litre turbodiesel featured in the 318tds compact.

Smooth but dynamic all in one, this diesel offers all the qualities exclusive to a power unit from BMW: fast-revving performance, refinement and efficiency.

Active safety.

Maximum safety. In a great car with minimum dimensions.

The BMW 3 Series compact features all the assets of BMW's F.I.R.S.T. safety concept. All the elements of active and passive safety to help you in a critical situation.



Active safety is when the driver is able to intervene himself. And in the process he is assisted by computer-aided systems such as Automatic Stability Control + Traction (ASC+T), standard in the

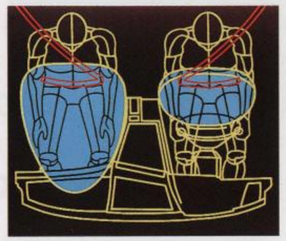
BMW 323ti compact, preventing the rear wheels from spinning when setting off or in a narrow bend. Up to a road speed of 40 km/h the brakes are applied individually on the left or right rear wheel as

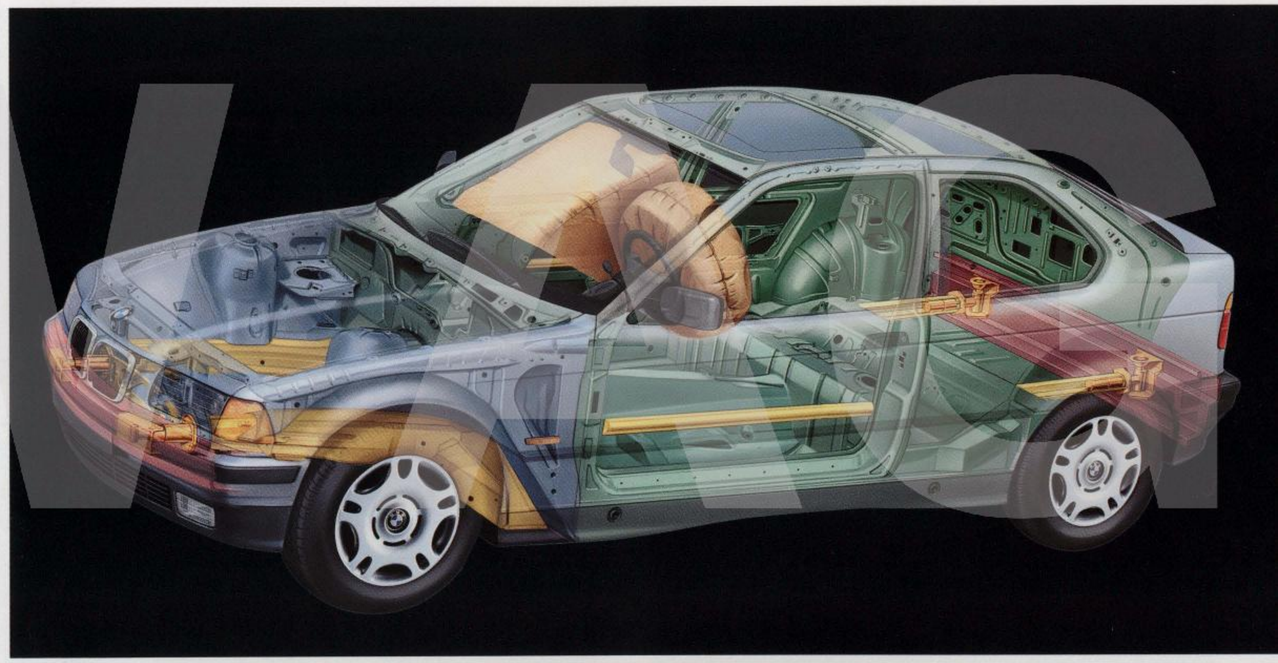
soon as they are about to spin. At higher speeds, in turn, engine power is reduced by the electronic engine "brain". Two further safety features of the BMW 3 Series compact are the proven semi-trailing

arm rear axle as well as the highly efficient ABS brake system reducing stopping distances to a minimum.

Passive safety.

Driver and front passenger airbags are naturally fitted as standard also in the BMW 3 Series compact. Inflating within fractions of a second, the airbags, in conjunction with the seat belts, serve to minimise the consequences of an accident.





Passive safety is ensured inter alia by the extremely stiff safety bodyshell with computer-designed crumple zones, integrated side-impact protection, and the torsionally rigid passenger cell. Reversible impact absorbers and additional deformation units take up further energy and keep the cost of repair to a minimum even after a severe collision.

Hitting a 100-tonne concrete wall at 60 km/h: The crash behaviour of the BMW 3 Series compact clearly shows what BMW safety means in practice. Optimum protection of all the car's occupants.

Feel free to expect something special of a special car: special features.
So you have your own, very individual ideas when it comes to exclusivity, comfort, safety, and sportiness? No problem. Just remember you're talking to BMW.

Looking at options fitted right from the start at the factory, you have a very wide range of choice with the BMW 3 Series compact extending all the way from A for the alarm system with remote control to U for upholstery in leather or various fabric/leather combinations. And to make parking the car a really easy exercise, all BMW 3 Series compacts are available as an option with PDC Park Distance Control for your utmost convenience. PDC features four ultra-sound sensors integrated in the rear bumpers and automatically activated when shifting to reverse. So as soon as you approach an obstacle behind you, a warning signal changing in frequency will tell you exactly how far you can still go.

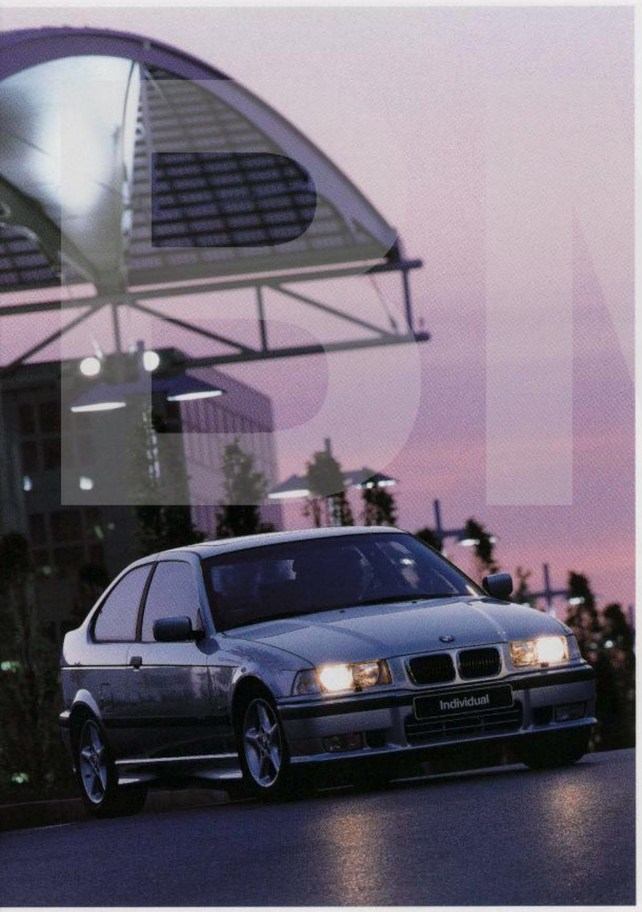
A further forte of the BMW 3 Series compact is its ability to adjust to all the typical requirements of family motoring. Available as an option on the BMW 3 Series compact, the family package comprises features such as integrated child seats at the rear in Boa-Boa, Ölblau, as well as a manual sunblind for the rear window. And it almost goes without saying that each of these two options is also available individually, in which case the child seats come in Montana leather, Schwarz.

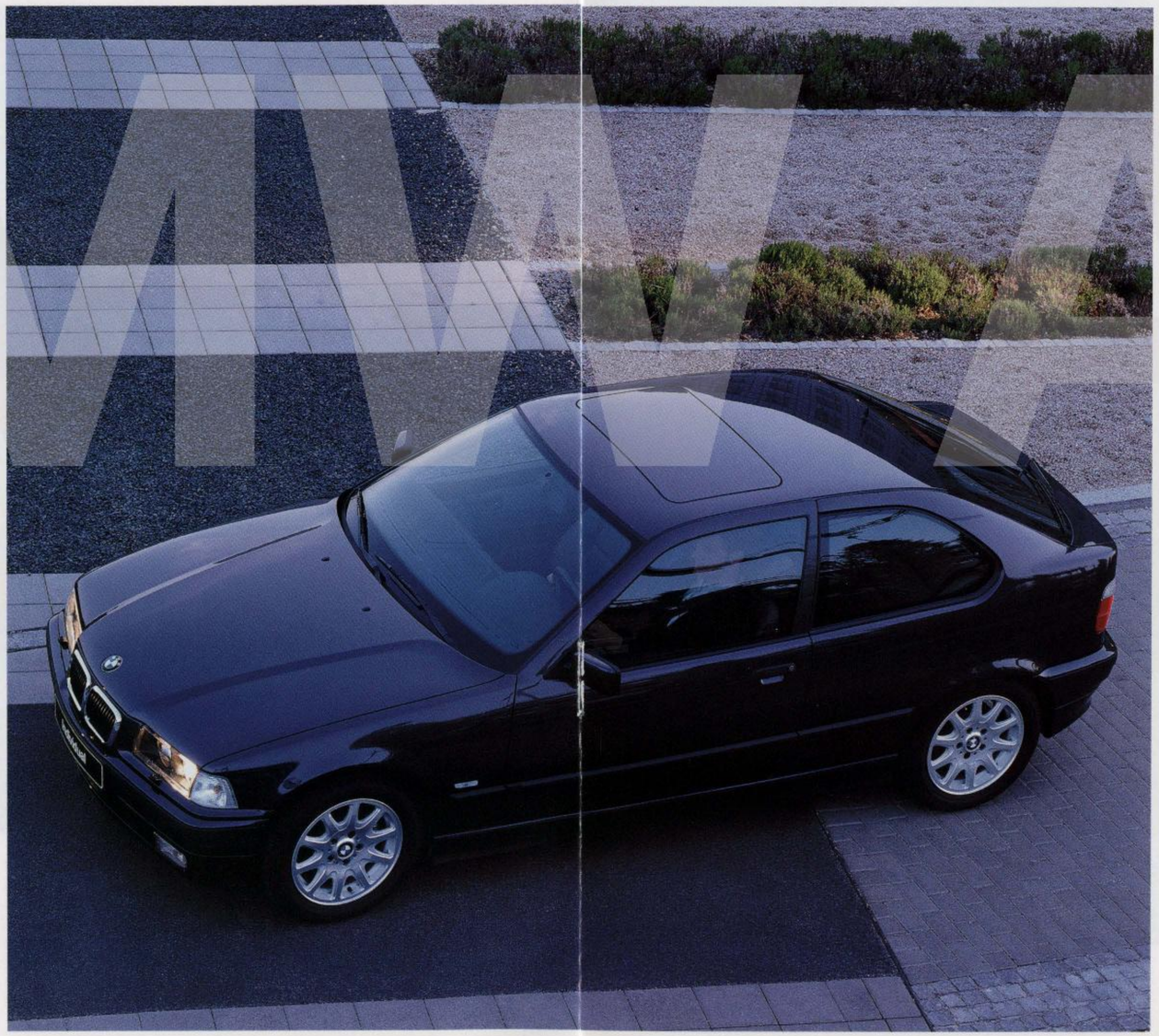
The BMW 3 Series compact comes with a wide choice of light-alloy wheels to meet your personal taste. In all, you can choose from no less than 8 different versions ranging from the most advanced lightweight forged wheel via sporting multi-spoke wheels all the way to the really classic cross-spoke wheel. Here you see the BMW cross-spoke, BMW sports-spoke styling II, and BMW streamline styling wheels from top to bottom.

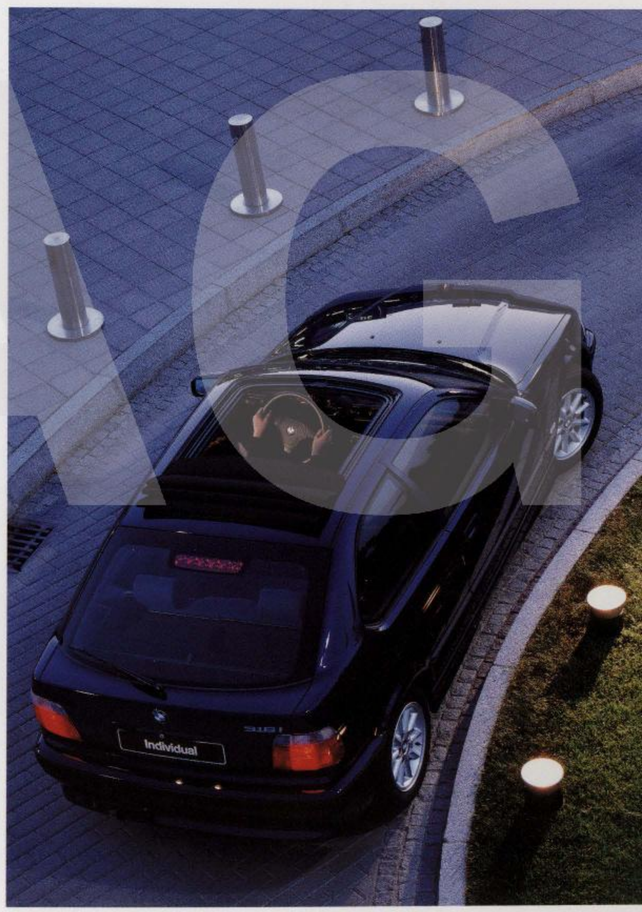
The BMW 3 Series sport compact offers body-contoured sports seats in leather and fabric as well as the M leather steering wheel. The interior of the BMW luxury compact, in turn, ensures a special touch of class through its fine, extra-supple nappa leather plus wooden trimming in natural poplar for maximum class and style.

The BMW 3 Series compact Individual.

BMW Individual enables you create your very own, personalised model with all the features you desire.

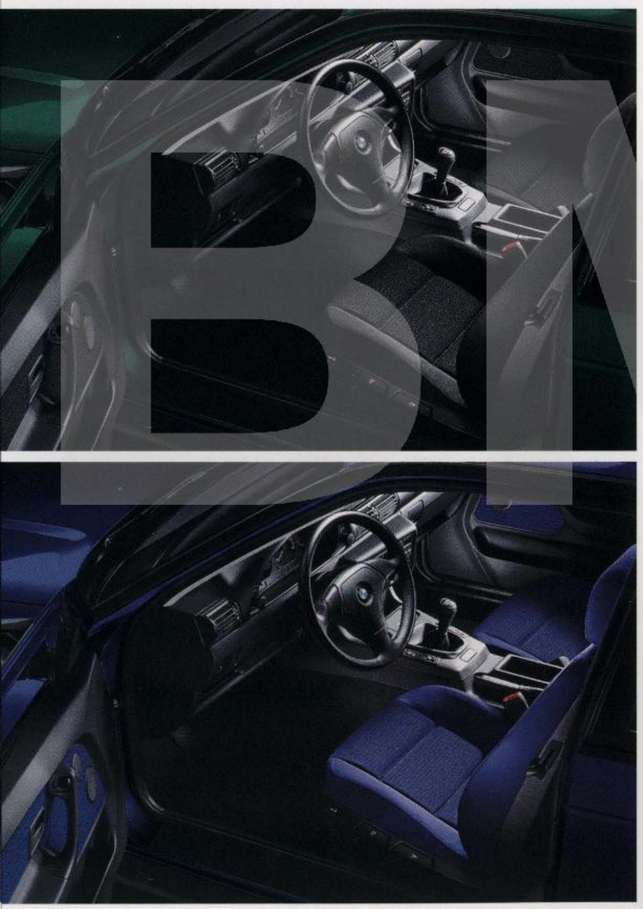






The BMW 3 Series sport compact places the emphasis, as its name reveals, on sportiness through and through. This is indeed clearly visible at first sight thanks to the M suspension, lowering the entire car, plus attractive light-alloy wheels in cross-spoke styling with extra-wide 225/50 R 16 tyres. The front and rear aprons in M design, in turn, ensure streamlining at its best. And the interior of the car is just as dynamic, for example with sports seats in a combination of fabric and leather and the M leather steering wheel. The BMW 3 Series luxury compact, on the other hand, simply exudes elegance at very first sight, with features such as light-alloy wheels in classic styling, top-quality metallic paintwork, and the interior finished in finest, extra-supple nappa leather. The BMW open-air compact, finally, excels in particular through its three-layer folding/sliding roof opening at the touch of a button nearly all the way to the back. So that you can enjoy the sunshine and fresh air at its best.

Express yourself.
Create your very own BMW 3 Series compact according to your own personal wishes and preferences. And choose your very own colours and materials. Just as you like it.



BMW gives you free rein in designing your own interior. With upholstery colours ranging from Sandgrau hell to Königsblau, Klassischrot, and all the way to Sandgrau, Anthrazit, Maisgelb and Schwarz. You then have the choice of Jacquard fabric, a combination of fabric and leather, and our top-quality Montana leather. A further option is to colour-match the interior to one of the 13 highly attractive paintwork colours or to choose a constrasting colour. For all that counts is your personal taste.

(For the BMW 323ti compact only.)

The BMW Technology Guide.
More about innovative BMW technology and its benefits.

What kind of comfort BMW automatic transmission has to offer.

The **electrohydraulic automatic transmission** conveys power hydraulically from the engine to the transmission. Gears are shifted automatically according to specific driving requirements, offering you the choice of a sporting (S) or economic (E) style of motoring. Designed for active motoring, five-speed EH automatic transmission in the 323ti compact, in turn, shifts back even at relatively high speeds in the interest of even better acceleration. Fifth gear serves as an economy, overdrive gear. And you even have a special winter driving program (*) ensuring an extra-smooth and soft gearshift, for example on slippery surfaces. By contrast, the four-speed EH automatic transmission in the BMW 316i and 318ti compact retains the gear currently in mesh when running in program M, allowing you to set off smoothly and easily in third gear, for example on snow and icy surfaces.

Shiftlock and **Interlock** offer you extra safety on your automatic transmission BMW. Shiftlock prevents the car from being started inadvertently, for example by children, since the selector lever can be moved from positions P or N only if you press the brake pedal at the same time. Interlock, in turn, ensures that the car cannot roll away with the key removed from the ignition, since the key can be taken out only with the selector lever in position P.

How the BMW 3 Series compact offers you such excellent safety.

BMW's F.I.R.S.T. (Fully Integrated Road Safety Technology) safety concept coordinates all safety features to provide optimum, all-inclusive safety on the road: active and passive safety, protection of the vehicle itself, and protection of other road users.

Automatic Stability Control + Traction (ASC+T) standard on the BMW 323ti compact enhances driving stability and safety when setting off, for example on slippery surfaces or when driving uphill and in tight bends. As soon as a wheel threatens to spin, it is slowed down as required by the brakes, Traction Control also intervening if required in engine management to efficiently reduce the risk of the car swerving.

BMW's restraint system ensures optimum interaction of the belt latch tensioners, belt force limiters, submarining protection, seat belts and airbags. The belt latch tensioners tighten the belts significantly in a collision, the submarining protection is a wedge-shaped ramp at the front end of the seat enhancing the effect of the belt latch tensioners by preventing the driver and/or front passenger from slipping beneath the lap belt.

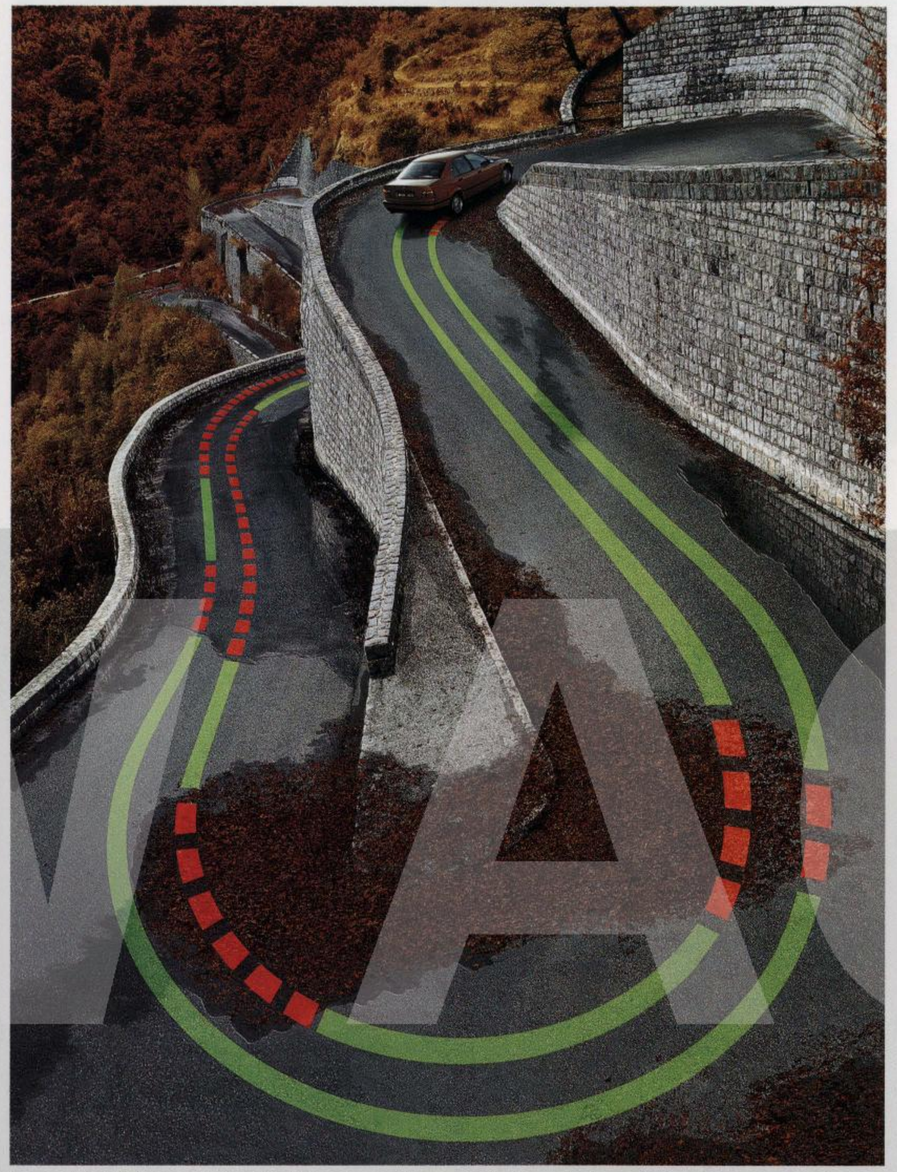
The outstanding **torsional and flexural stiffness** of the bodyshell is an essential prerequisite for the exemplary standard of safety and excellent driving comfort offered by the BMW 3 Series compact. Extra-large support members and extra-stiff nodes and junction points, for example, make the extremely stable passenger compartment a very safe and highly reliable survival area. And the high level of static and dynamic stiffness also provides the foundation for the exactly calculated kinematic behaviour of the semi-trailing arm rear axle. Last but not least, the stable bodyshell largely eliminates any annoying noise, ensuring a pleasantly low sound level at virtually all speeds.

The **vehicle itself is protected** in particular by regenerating impact absorbers and computer-designed deformation elements. In collisions at up to 4 km/h impact energy is absorbed completely. In collisions up to 15 km/h, in turn, damage is limited to the exchangeable deformation elements, keeping the cost of repair to a minimum.

The crumple zones also **help to protect all road users in general.** Like the rounded-off body contours, they minimise the consequences of an accident also for other road users.

The BMW restraint system enhances the effect of the seat belt.

Torsional and flexural stability is tested and optimised on special test rigs.



Automatic Stability Control + Traction (ASC+T) prevents the wheels from spinning and guarantees optimum driving stability.

The **driver and front passenger airbags** make a significant contribution to your passive safety. In a collision exceeding a specific limit, sensors activate the airbag ignitor, inflating the airbag within fractions of a second. Make sure in this context that the front passenger is always wearing his seat belt and is at a sufficient distance from the glove compartment.

And please note the instructions for fitting child restraint systems on the front passenger's seat.

What makes the electronic immobiliser so very secure.

The **electronic immobiliser** safeguards your car with unique efficiency: The ignition key comprises an electronically coded chip based on your own, permanent personal code and a second code modified by the electronic immobiliser every time the engine is fired. Immediately when switching on the ignition, this "intelligent" system first reads your personal code and then checks the individual code varied each time. If both responses are accepted, the immobiliser transfers a coded signal actuating the DME or DDE. Without this signal the engine cannot be started, not even by short-circuiting. The energy required for exchanging data in the manner described is conveyed by a transponder in the steering wheel lock, ie, through a wireless connection. The same transmission system is used on keys with remote control. And should the battery of a remote control key run flat, you can have it cancelled by our authorised BMW partner and you will receive a replacement key immediately.

The immobiliser safeguards your car from unauthorised use.

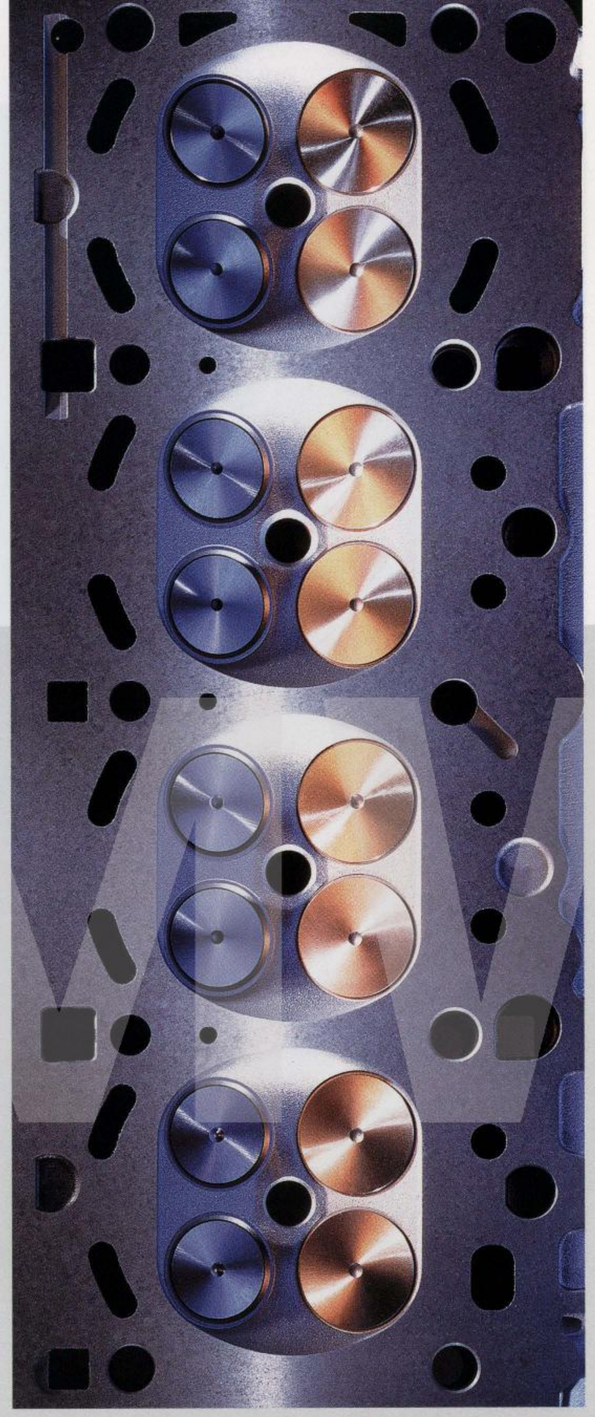
Why BMW power units are so full of torque, refined and efficient.

Masterminded by DME, **variable camshaft control (VANOS)** on all BMW six-cylinders hydromechanically adjusts the intake camshaft by 12.5° as a function of engine speed and gas pedal position. The intake valves therefore open at a later point at low speeds in order to improve idling quality and running smoothness. At medium speeds, in turn, the intake valves are opened earlier, providing much more torque and recirculating exhaust emissions within the engine in the interest of enhanced fuel economy and emission control. And at high engine speeds valve opening is once again retarded for maximum power.

Four-valve technology (from the BMW 318ti compact) with the spark plug in the middle ensures an even better cylinder charge as the basic prerequisite for enhanced power and torque. Benefitting from two intake and two outlet valves per cylinder, the engine is able to draw in more air and expel more exhaust gas in a shorter period. Another factor is that the particular arrangement of the four valves makes the design of the combustion chambers even more efficient, helping to reduce fuel consumption.

The special feature of the **solid-state distributor system** is that each cylinder and spark plug has its own separate coil. The result is even smoother combustion and greater fuel efficiency.

The **individual-control intake manifold (ICIM)** guarantees an even better torque curve throughout the entire speed range. At low engine speeds long intake travel ensures high torque, at high engine speeds a connection flap opens up between the intake manifolds for short intake travel and maximum power.



Four-valve technology ensures clean combustion and superior engine power with two intake and two outlet valves per cylinder.

BMW diesel engines offer two fortes in particular: unparalleled smoothness and clean emissions.

Cylinder-specific knock control on BMW petrol engines offers maximum power on minimum fuel and preserves the engine in the process. As soon as the engine is about to knock, sensors inform the DME control system accordingly, which immediately modifies the ignition angle and timing.

The **two-mass flywheel** (from the BMW 318ti compact) prevents the last, unavoidable unsmoothness in torque caused by the firing pulses from being conveyed through the engine via the clutch to the transmission. Which means that not even the slightest noise is able to reach the passenger compartment even at very low idling speeds.

Why the BMW turbodiesel is so clean and smooth all in one.

Applying the **modified turbulence chamber principle,** the BMW diesel forces air during compression from the main combustion chamber through a special duct into a spherical chamber. This generates an intense swirl effect, fuel being injected right into the middle. The fuel/air mixture ignited in this way then moves through the connecting duct back to the main combustion chamber, where it burns together with the remaining air. In conjunction with V-shaped crowns in the piston trough, the consistent increase in pressure within the cylinders and the swirl effect in the turbulence chamber as engine speeds increase ensure a fully controlled and virtually complete combustion process at all times. The engine runs smoothly and softly throughout the entire speed range. A further advantage is that smoke in the emissions is reduced to a minimum by the efficient use of air. And this, in turn, means optimum emission control and fuel economy.

The **turbocharger** increases engine output even further. Exhaust energy otherwise wasted is used to drive a small turbine which, in turn, pumps fresh air to the engine. This ensures an optimum charge in the combustion chambers, the turbocharger being combined with robust two-valve technology to provide a harmonious performance profile.

The **intercooler** cools the air drawn in and pre-compressed by the turbocharger before it passes on to the combustion chambers. This not only improves the combustion process to an even higher standard, but also means substantial output per litre.

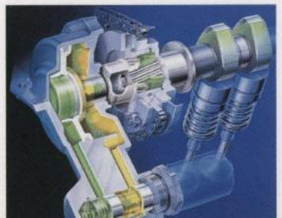
Full encapsulation of the engine significantly reduces the noise level on the BMW diesel already very low to begin with thanks to the special design concept. Special fleece lining at the top and at the sides as well as honeycomb sealing pads at the bottom extending from the front apron to behind the transmission reduce noise to a minimum. And until the engine has reached its normal operating temperature, the temperature-controlled radiator blind remains closed, again reducing engine noise in the warm-up phase.

Why BMW electronic engine management saves you time and money.

Digital Motor Electronics (DME) controls, monitors and masterminds all central functions such as the car's ignition and fuel injection, as well as numerous ancillary functions such as the oxygen sensor. As a result, DME guarantees optimum power and performance on minimum fuel and with enhanced emission control.

Digital Diesel Electronics (DDE) determines exactly when fuel injection is to start as well as the volume of fuel supplied and charge pressure, thus ensuring unprecedented fine tuning under all running conditions. The result is even greater economy, a further improvement in motoring culture, and minimisation of harmful emissions.

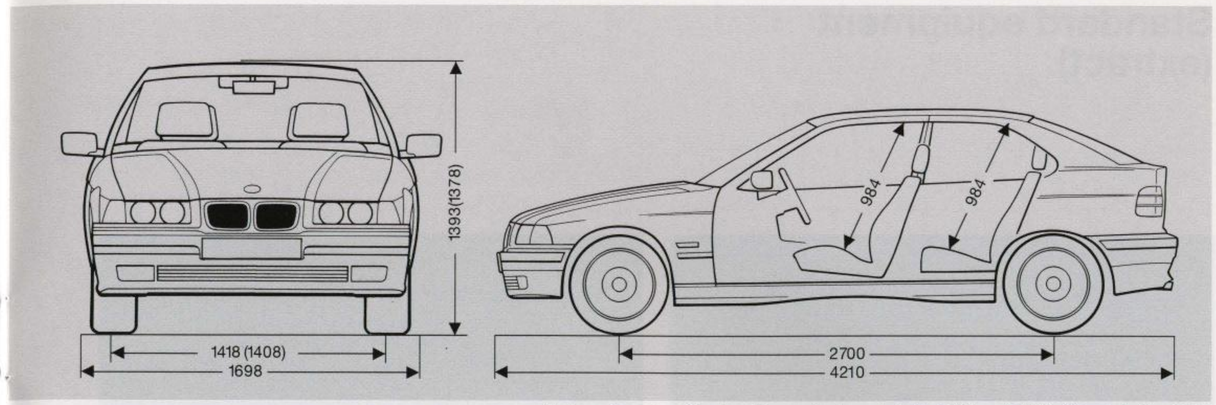
Variable camshaft control (VANOS).



BMW four-cylinders: efficient and free-revving. A wonderful symbiosis of power and economy.

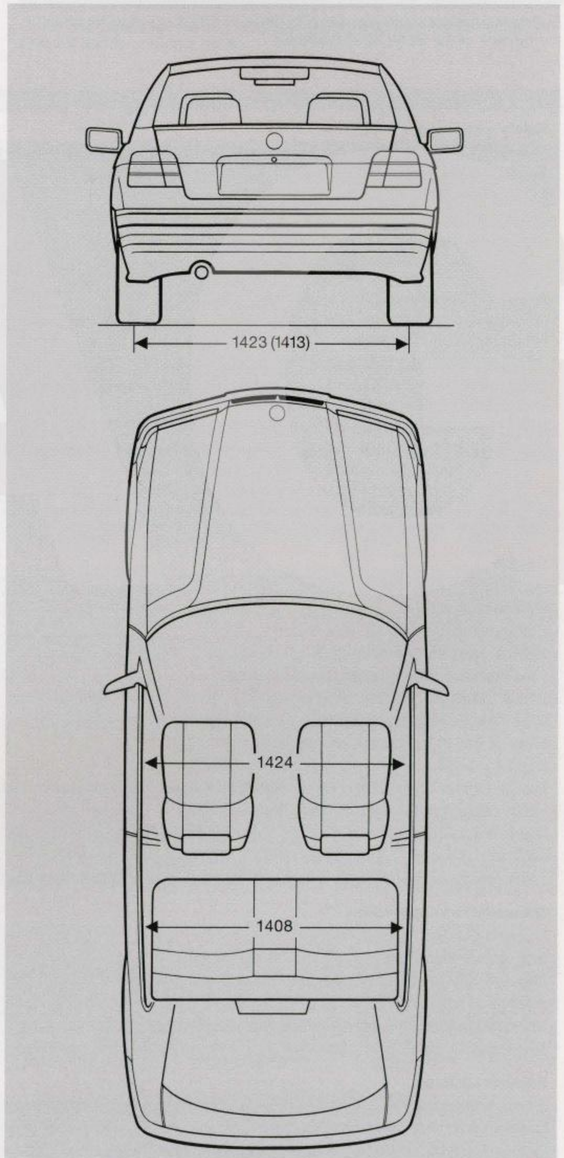
Cylinder-specific knock control ensures clean emissions.

Specifications.



All dimensions in millimetres. Figures in () apply to the 318ti and 323ti, ( )* only to the 323ti.
Luggage compartment capacity 300–1030 litres/10.5–30.6 cu ft (to the VDA standard)

Weight		**316i**	**318ti**	**323ti**	**318tds**	**316g** [6]
Unladen, EU [1]	kg	1250 (1290)	1275 (1315)	1330 (1365)	1290	1355
Max permissible	kg	1635 (1675)	1660 (1700)	1715 (1750)	1675	1640
Permitted load [1]	kg	460	460	460	460	360
Permitted axle load, front/rear	kg	815/925	830/940	850/970	840/915	815/950
Permitted roof load	kg	75	75	75	75	75
Permitted trailer load, unbraked [2]	kg	600	620	650	620	600
Permitted trailer load, braked, max 12% gradient [2]	kg	1250 (1300)	1300 (1400)	1500	1200	1250
Permitted trailer load, braked, max 8% gradient [2]	kg	1400/1500 [3]	1400/1500 [3]	1500	1400/1500 [3]	1400
Permitted towbar download	kg	75	75	75	75	75
Engine [4]						
Cylinders/valves		4/2	4/4	6/4	4/2	4/2
Capacity	cc	1596	1895	2494	1665	1596
Stroke/bore	mm	72.0/84.0	83.5/85.0	75.0/84.0	82.8/80.0	72.0/84.0
Max output	kW/bhp/rpm	75/102/5500	103/140/6000	125/170/5500	66/90/4400	64/87 [75/102]/5500
Max torque	Nm/lb-ft/rpm	150/111/3900	180/129/4300	245/181/3950	190/140/2000	127/94 [150/111]/3900
Compression ratio	:1	9.7	10.0	10.5	22.0	9.7
Transmission						
Standard gearbox ratios I/II/III	:1	4.23/2.52/1.66	4.23/2.52/1.66	4.23/2.52/1.66	5.43/2.95/1.81	4.23/2.52/1.66
IV/V/R	:1	1.22/1.00/4.04	1.22/1.00/4.04	1.22/1.00/4.04	1.26/1.00/4.96	1.22/1.00/4.04
Final drive ratio	:1	3.38 (4.44)	3.38 (4.44)	3.07 (3.23)	2.65	3.38
Performance						
Drag coefficient	c_d	0.33	0.34	0.35	0.34	0.33
Top speed	km/h	188 (183)	209 (202)	230 (225)	175	177 [188]
Acceleration 0–100 km/h	sec	12.3 (13.8)	9.9 (10.8)	7.8 (8.6)	13.9	15.6 [13.0]
standing-start km	sec	33.6 (35.1)	30.8 (32.4)	28.5 (29.5)	35.3	36.4 [34.2]
Acceleration 80–120 km/h in 4th gear (standard gearbox)	sec	12.2	10.4	8.2	13.1	16.5 [13.1]
Fuel consumption [4] [5]						
Urban	ltr/100 km	10.8 (12.6)	11.3 (12.8)	13.3 (15.4)	8.6	7.0 [10.8]
Extra-urban	ltr/100 km	5.9 (6.8)	5.9 (6.5)	7.0 (7.7)	5.0	3.6 [6.0]
Combined	ltr/100 km	7.7 (8.9)	7.9 (8.8)	9.3 (10.5)	6.4	4.9 [7.8]
CO_2 emissions	g/km	182 (211)	187 (209)	221 (250)	168	141 [185]
Tank capacity, approx	ltr	55	55	55	55	80 [55]
Wheels						
Tyre dimensions		185/65 R 15 88 H	205/60 R 15 91 V	225/50 ZR 16 91 V	185/65 R 15 88 T	185/65 R 15 88 H
Wheel dimensions		6 J x 15	6 1/2 J x 15	7 J x 16	6.5 J x 15	6 J x 15
Material		Steel	Steel	Light alloy	Steel	Steel
Electrical system						
Battery capacity	Ah	50	50	70	65	50
Alternator output	A/W	70 (80)/980 (1120)	70 (80)/980 (1120)	80/1120	95/1330	70/980



[1] The figure quoted includes a 90 per cent tank filling, 68 kg for the driver and 7 kg for luggage. Unladen weight applies to vehicles in standard trim. Special equipment may increase this figure.

[2] Total weight of the trailer must not exceed the permitted trailer load plus the permitted towbar download.

[3] These figures apply to boat trailers, glider trailers, horse boxes, and car transporters.

[4] Engines with knock control are designed for RON 95 fuel. Use of RON 98 fuel reduces consumption under normal conditions and increases power accordingly. On RON 91 fuel engine power decreases and fuel consumption is higher.

[5] All BMW engines already comply in full with the EU II standard. Fuel consumption is shown for the standard transmission in urban/extra-urban/combined traffic in ltr/100 km. It is determined according to the ECE driving cycle made up of approximately two-thirds extra-urban and one-third urban traffic (related to the distance covered). CO_2 emissions are measured in addition to fuel consumption.

[6] Dual-mode car running on natural gas and petrol. The specifications shown relate to natural gas of CIS quality. Figures in [ ] apply to the car running on petrol.

Figures in ( ) apply to vehicles with 4-speed EH automatic transmission (316i, 318ti) and 5-speed EH automatic transmission (323ti).

Standard equipment (extract).

Sports instruments with rear panel in titanium add a sporting touch to the cockpit of the BMW 323ti compact.

The illuminated glove compartment – a standard feature on the BMW 3 Series compact.

Steel wheel with flush wheel cover on the BMW 316i, 318ti, 318tds compact.

Switch for the electric window lifts.

Driver and passenger airbag naturally standard on all models in the BMW 3 Series compact range.

Safety	316i	318ti	323ti	318tds
Airbags for driver and front passenger, occupation detector on front passenger's seat	•	•	•	•
Anti-lock brake system (ABS)	•	•	•	•
Automatic Stability Control + Traction (ASC+T)			•	
Brake light, third	•	•	•	•
Brakes: – Brake lining wear sensor	•	•		•
– Disc brakes at the front and rear		•	•	
– Disc brakes at the front, drum brakes at the rear	•			•
– Disc brakes at the front, inner-vented			•	
Central locking with electronic immobiliser and crash sensor, fuel tank/luggage compartment lid integrated in central locking	•	•	•	•
Crumple zones front and rear	•	•	•	•
Deformation elements at the front, plastic bumpers front/rear regenerating to their original shape in collisions up to 4 km/h	•	•	•	•
Safety steering column with power steering	•	•	•	•
Seat belts: – 2 inertia-reel seat belts and 1 manual lap belt at the rear	•	•	•	•
– Inertia-reel seat belts at the front with belt latch tensioner, belt force limiter and belt retainer	•	•	•	•
– Manual adjustment of belt anchorage points on B-pillar	•	•	•	•
Side impact protection integrated in body	•	•	•	•
Engine				
4-cylinder in-line engine	•	•		•
4-valve technology		•	•	
6-cylinder in-line engine			•	
Cylinder-specific knock control	•	•	•	
Diesel catalyst with exhaust gas recirculation				•
Digital Diesel Electronics (DDE)				•
Digital Motor Electronics (DME)	•	•	•	
Exhaust gas turbocharger, intercooler				•
Fuel filter heated				•
Fuel injection with ignition map-controlled, automatic warm-up control map	•	•	•	
Individual-control intake manifold (ICIM)	•	•		
Light-alloy cylinder head	•	•	•	•
On-board diagnosis	•	•	•	•
Three-way catalytic converter with heated oxygen sensor, activated carbon filter, controlled tank purge	•	•	•	
Transmission/suspension				
5-speed gearbox	•	•	•	•
Anti-roll bar at the rear		•	•	
Semi-trailing arm rear axle with anti-squat and anti-dive	•	•	•	•
Sports suspension: M			•	
Spring-strut front axle with anti-dive and anti-roll bar	•	•	•	•
Two-mass flywheel		•	•	•
Exterior features				
All-round rustproofing provided by hot-galvanising of specific components, phosphate coating, and cathodic dip bath	•	•	•	•
Bumpers and side-sills finished in body colour			•	
Bumpers finished in body colour at the top, silky-matt black at the bottom	•	•		•

	316i	318ti	323ti	318tds
Engine compartment and luggage compartment lids supported when open by gas pressure springs	•	•	•	•
Foglamps			•	
Heat-insulating glass, green, all round, with laminated windscreen	•	•	•	•
Hollow cavity preservation, underfloor protection	•	•	•	•
Rear fog warning light at the left and two reversing lights	•	•	•	•
Rear window wiper and heated screenwasher nozzles			•	
Rear-view mirror covers finished in body colour	•	•	•	•
Rear-view mirrors, aspheric, heated and electrically adjustable from inside	•	•	•	•
Spare wheel with failsafe running ability	•	•	•	•
Tailpipe dia 50 mm	•			•
Tailpipe dia 60 mm		•		
Tow hook, screw-on	•	•	•	•
Twin tailpipes, 48 x 55 mm (oval)			•	
Wheel arches at the front with plastic inserts	•	•	•	•
Interior features				
Analogue-face instruments with anti-dazzle illumination	•	•	•	•
Anti-dazzle safety-design rear-view mirror	•	•	•	•
Armrests in the doors with integral closing handles	•	•	•	•
Central locking with remote control			•	
Courtesy lights, two, and two reading lights	•	•	•	•
Digital clock in centre console	•	•	•	•
Front seats fully reclining, with fine backrest adjustment, both front seats with fore-and-aft adjustment and adjustable for height	•	•	•	•
Glove compartment, illuminated	•	•	•	•
Headrests at the front, adjustable for height and angle	•	•	•	•
Headrests at the rear, adjustable for height	•	•	•	•
Instruments with titanium-coloured trim			•	
Lashing points, four, for securing luggage	•	•	•	•
LIGHTS ON? warning	•	•	•	•
Luggage compartment cover, removable	•	•	•	•
Luggage compartment with needle fleece lining all round, two luggage holders	•	•	•	•
Luggage nets on front seat backrests	•	•	•	•
M leather steering wheel with airbag			•	
On-board computer			•	
Rear window electrically heated	•	•	•	•
Rear windows tilting open manually	•	•	•	•
Rear-seat backrests folding separately (50:50 subdivision) with side sections fixed in position	•	•	•	•
Rev counter, fuel gauge, coolant thermometer, LC display trip counter	•	•	•	•
Service Interval Indicator	•	•	•	•
Sports seats for driver and front passenger			•	
Steering wheel in leather with airbag		•		
Vanity mirrors for driver and front passenger (with slide cover)	•	•	•	•
Vanity mirrors, illuminated, for driver and front passenger		•	•	
Ventilation with temperature control, four-stage radial blower	•	•	•	•
Window lifts, electric, at the front	•	•	•	•

Special equipment (selected items).

Available as an option, the electrically operated sliding/vent roof ensures additional air circulation inside the passenger compartment.

	316i	318ti	323ti	318tds
Air conditioning incl microfilter	•	•	•	•
Alarm system with radio remote control	•	•	•	•
Automatic Stability Control + Traction (ASC + T)	•	•		•
Automatic transmission: – 4-speed EH with Shiftlock/Interlock	•	•		
– 5-speed EH with Shiftlock/Interlock			•	
Bumpers and side-sills in body colour	•	•		•
Car telephone, GSM, with card reader, at the front	•	•	•	•
Central locking with remote control	•	•		•
Chrome-Line	•	•	•	•
Child seats integrated in rear seat bench	•	•	•	•
Cruise control	•	•	•	•
Driver's and front passenger's seats electrically heated	•	•	•	•
Equipment packages: – Comfort	•	•		•
– Exclusive	•	•	•	•
– Sports	•	•	•	•
Foglamps	•	•		•
HiFi loudspeaker system	•	•	•	•
Individual compact models: – Family package	•	•	•	•
– Luxury compact	•	•	•	•
– Open-air compact	•	•	•	•
– Sound package: M	•	•	•	•
– Sport compact	•	•	•	•
Interior rear-view mirror with automatic anti-dazzle function, incl courtesy lights package [1]	•	•	•	•
Lumbar support on driver's and front passenger's seats	•	•		•
Metallic paintwork	•	•	•	•
On-board computer	•	•		•
Park Distance Control (PDC)	•	•	•	•
Rear-window sunblind, manual [2]	•	•	•	•
Radios, range of	•	•	•	•
Rear window wiper and heated screenwasher nozzles	•	•		•
Roof lining in Anthrazit	•	•		•
Seat adjustment, electric	•	•	•	•
Sliding/vent roof, electrically operated	•	•	•	•
Sports seats	•	•		•
Sports suspension: M	•	•		•
Steering wheel: – Leather steering wheel with airbag	•			•
– M leather steering wheel with airbag	•	•		•
– Sports leather steering wheel with airbag	•	•		•
Upholstery: – Montana leather	•	•	•	•
– Fabric/leather combined	•	•		•

[1] Standard on the 318ti and 323ti.

[2] Standard on the family package.

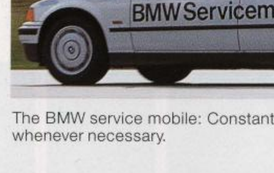
All options and special equipment are available fully installed ex works. To meet any further requests you may have, we offer a wide range of BMW accessories developed by BMW and in BMW quality. Both these accessories as such and their installation are covered by our full works warranty.

For further information, please contact your BMW partner who will be glad to offer you helpful advice and special brochures on optional equipment and accessories.

The start of a good relationship.
BMW's partnership in service has only one objective: to serve the customer.

The BMW service mobile: Constantly on the road and at your service whenever necessary.

The standards we apply to our service are just as demanding as the standards we apply to our cars. Accordingly, highly-qualified specialists in BMW workshops with the highest standard of professional training and the most advanced equipment give you the competence you expect of BMW wherever you go. And through its sophisticated electronic systems, every BMW makes a significant contribution to this superior service BMW-style. As an example, defects are registered by way of DME or DDE, and on-board diagnosis serves for subsequent retrieval of data in the workshop by way of the BMW diagnostic information system accurately locating and analysing any defects. This, clearly, saves time and money. And in the case of repairs your BMW partner naturally uses Original BMW Parts and gives you a 12-month warranty, unless the work done comes under your car's purchase warranty. Over and above efficient repairs, service BMW-style also means full coverage of all your requirements. For we are there to take care of your needs regarding your car in every respect. BMW service mobiles, for example, are constantly on the road to help you in Germany and many other countries.



The models illustrated in this brochure show the specifications for the **German** market. In part, they include optional equipment and accessories not fitted as standard.

According to the specific requirements of other markets, alterations in models, standard and optional equipment, as described in this brochure, may occur. For precise information on model features and the exact level of equipment, please contact your BMW partner. Subject to change in design and equipment.

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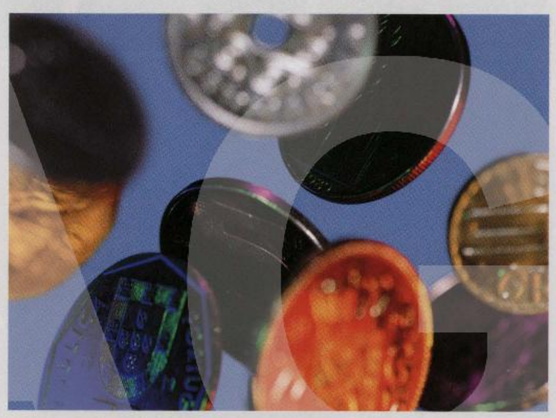

Whether financing, leasing, investment or insurance, you receive everything straight from us – from sound advice to the final contract tailored to your needs. Our lease purchase offers you financial freedom, for example by specifically adjusting monthly instalments to your specific wishes. BMW leasing offers various options tailored to your private or business requirements and allowing you to put together your own personal leasing package. MobilPlus keeps you financially mobile at all times, not only offering you more for your money, but also guaranteeing constant credit availability. And last but not least, our insurance schemes offer all-round safety in the private and business use of all your cars. Would you like to know more? Then just contact your BMW partner for up-to-date, comprehensive information on all financial services offered by the BMW Bank.

The Comfort Edition, Exclusive Edition and Sports Edition models offer a wide range of options fitted as standard. Just contact your BMW partner for information on the new BMW 3 Series Edition models.

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Exterior and interior colours, materials.

Exterior colours														Interior colours	Stoff	Stoff/Leder	Leder
Non-metallic			Metallic[1]												**Jacquard fabric** Standard seat, sports seat[1] **Model** 316i, 318ti, 318tds	**Fabric/leather combined** Sports seat[5]* **Modell** 316i, 318ti, 318tds, 323ti	**Montana leather**[1] Standard seat, sports seat **Model** 316i, 318ti, 318tds, 323ti
300 Alpinweiss	314 Hellrot	668 Schwarz	303 Cosmosschwarz	309 Arktissilber	310 Fjordgrau[2]	275 Bostongrün	288 Moreagrün	276 Avusblau[2]	353 Ascotgrün[2]	297 Montrealblau	357 Sierrarot[2]	398 Kirunaviolett					
	○	○	○			○	○		○	○		●	Upholstery/interior[3] Sandgrau hell / Sandgrau			Q1BH[4]
○		○	○	○						●			Königsblau / Schwarz	E2KU	C7KU[2]	
		●	●										Maisgelb / Schwarz			P9ND[2]
○		○	○	○									Klassischrot / Schwarz	E2GD	C7GD[2]	
	○	○	○			○	○		○	○		●	Sandgrau / Sandgrau	E1BE		
○	●	○	○	●	○	○	○	○	○	○	●	○	Anthrazit / Schwarz	E2AT	C7AT	
○	●	○	○	●	○	○	○	○	○	○	●	○	Schwarz / Schwarz			P9SW

● Particularly harmonious colour combination.
○ Recommended colour combination.

Experience shows that it is impossible to properly render the exact colour of the paintwork and upholstery on paper. We therefore advise you to inspect the original colours at your BMW dealership. Your BMW partner will be glad to help. Further combinations of paintwork and upholstery beyond those shown are available on request.
* Millpoint (combination of fabric and leather) in red, grey, and blue on the sports package. For further information contact your BMW partner.

[1] Optional.
[2] On BMW 323ti compact only.
[3] Instrument panel, door linings, seat backrest at the rear, etc.
[4] On BMW 316i, 318ti and 318tds compact only.
[5] Standard on the BMW 323ti compact.

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Take the driver's seat.
Words and pictures are often not enough. Which is why we would like to offer you a first-hand encounter with the BMW 3 Series compact. In a talk with your BMW partner. Or on a test drive. For further information see our Internet address http://www.bmw.com

The Ultimate Driving Machine