

smart – a brand of DaimlerChrysler

The information in this catalogue is to be regarded as approximate. The illustrations may contain non-standard accessories and extras. Any photographs of drivers who are not holding the steering wheel with both hands have been taken while the car was stationary. We reserve the right to change the design, technical features and scope of delivery. Any variations in colours result from the printing process.

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 smart[®]

open your mind.

smart city-coupé & smart cabrio 2003



smart just got even better.

The second generation smart city-coupé and smart cabrio show just how much can be packed into 2.5 metres. The new smart city-coupé and the new smart cabrio are full of innovative ideas to maximise urban driving pleasure, comfort and safety. And because smart is a brand of DaimlerChrysler, we've more than 110 years experience of car manufacturing. With the smart city-coupé and smart cabrio, you'll have no trouble finding a parking space, leaving you free to make use of the time you save. How about a shopping spree? Back in the car you can relax: firstly because there's plenty of room for two even with all your shopping bags and secondly because you know the unique TRIDION safety cell of the smart city-coupé and smart cabrio will keep you safe and sound.



A new motoring experience:

With ESP as standard, you now enjoy even greater levels of comfort and safety. You feel it as soon as you pull away: the second generation now has an even livelier engine from Mercedes-Benz under the bonnet - or at the rear to be precise - giving you more power when you need it. You'll also be impressed by the optimised gear changing. And for those times when you're not in such a hurry you can set the **cruise control*** to your desired speed. Performing a hill start? No problem, the smart city-coupé and smart cabrio now come with **Hill Start Assist** as standard. This prevents you from rolling backwards when you move your foot from the brake to the accelerator pedal. There's also an **exterior temperature indicator with frost warning** to help you detect icy roads in good time.

The standard **Electronic Stability Programme (ESP)** helps you to stay safe in all weather conditions. ESP intervenes if it senses that the car is about to lose control. ESP also incorporates another safety system - **Hydraulic Brake Assist**. Hydraulic Brake Assist can detect when the driver is attempting to make an emergency stop, and ensures that maximum braking effort is applied even if the driver hasn't pressed the brake pedal hard enough. And because you can't always remember everything, every smart model has a **service interval indicator**. The driving profile is recorded over the running period and the on-board computer then calculates when the next service is due. Even parking is made easier than ever by the second generation. Thanks to the **Electric Power Steering**** you can now glide into even the smallest parking space more elegantly and with minimum effort.

*Cruise control with speed limiter available as an option on pulse and passion models

**Electric Power Steering available as an option on all models

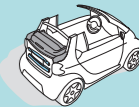
The two best ways to get into town: smart city-coupé and smart cabrio.



TRITOP L



TRITOP XL



TRITOP XXL



The wide-opening doors of the smart city-coupé invite you to climb in. You'll be surprised by the spacious interior - there's more than enough room for your weekly shopping in the luggage compartment - and this extends even further when the passenger seat is folded forward. By now you'll have realised that you're driving the perfect city car. With a turning circle of just 8.7 metres the smart city-coupé is manoeuvrable and agile. It is economical, has extremely low running costs and very low depreciation. It's no wonder

the smart city-coupé and smart cabrio make their owners so happy. With the responsive SUPREX turbo engine and SOFTIP automated 6-speed transmission you can change gear without using the clutch. Not only are they great to drive, the smart city-coupé and smart cabrio offer outstanding design and safety too with the TRIDION safety cell in black and silver. The coloured bodypanels are made of high-quality plastic. This means that they are flexible, resist minor knocks, don't rust and look good for a long time.

smart cabrio drivers always turn heads. The touch of a button is all it takes to open the TRITOP folding sunroof. Decide for yourself how much sun you'd like: from partly opened to total cabrio. Simply remove the roof bars and store them neatly inside the tailgate. Whether it's sunshine or showers, you'll always feel bright. That's because you're driving the least expensive cabrio in the world.

You'll enjoy the highest level of comfort as well as extra safety. The smart cabrio combines all the safety features on the city-coupé, and with its high strength steel roll-over bar it's just as solid a proposition.

Just follow your instincts.

Despite their distinctive design, the smart city-coupé and smart cabrio are as individual as the people who drive them. It's easy to find the model best suited to you. First decide between the smart city-coupé or the smart cabrio. Then there's a choice of engines: a new 698 cc Mercedes-Benz SUPREX turbo engine available in 50 bhp, 61 bhp or 74 bhp versions, each designed to give you the ideal blend of responsiveness and economy. Once you've made this decision, the rest is down to your own taste. The **pure** (1) starts the range off with an exceptional level of standard equipment. Or how about the pulse or passion? The **pulse** (2) is great for those of a sporty persuasion, whilst the **passion** offers an elegant, sophisticated look. But don't forget the **BRABUS** (4). It offers an impressive range of exclusive BRABUS performance and design features. Have you decided on your model line yet?





pure

Whether you're just nipping into town or heading off for a long weekend, you'll always be on the right track with the agile pure. The complete range of safety features, including ESP with Hydraulic Brake Assist, ensures a safe trip every time. And with its wide opening doors, high seating position and spacious interior, the pure also offers a high level of comfort. The interior is styled in scodic grey with matt grey contrast components. The remote central locking incorporates a boot opening function and the electric windows add an extra touch of convenience. The high-tech Mercedes-Benz engines in the pure keep you cruising comfortably at all times. They are exceptionally economical, leaving you more money to spend on the finer things in life – how about a holiday?

pulse

You'll love the pulse at first sight. With a dynamic appearance, sporty wheels, fog lights and the 61 bhp engine, it has tremendous appeal. By choosing the pulse you can look forward to the responsive and torquey new 61 bhp turbocharged engine, which is perfectly matched to the SOFTIP 6-speed gearbox. On the outside the pulse is available with distinctive stream green bodypanels, in addition to the seven other body panel colours. The interior lets you choose upholstery in vibrant twister green, stylish twister bluegrey or sumptuous leather, each with semi-transparent highlight elements. The leather wheel and gearknob add tactile appeal for the discerning driver. A full-length glass roof lets in plenty of light, but filters out harmful UV radiation, which can be replaced by a wide-opening electric sunroof as an option if you prefer to be at one with the elements. As the car is provided with heat-reflecting glass all round, the pulse's interior always remains a couple of degrees cooler, even in the height of summer. And in murky weather, the fog lights provide optimum visibility.

Photo: glass sunroof available as an option on request.



passion

If you're looking for exclusive features, the passion offers you everything you could possibly want. The leather steering wheel and gearknob perfectly complement the stylish interior, available in a choice of elegant bungee grey or distinctive bungee red. You can also specify full leather heated seats. And the air conditioning system means the interior temperature stays just as you want it. The powerful 61 bhp engine is equipped with the automatic SOFTOUCH gear-change function. The TRIDION safety cell comes in silver on the passion and you can even have body-panels in exclusive river silver as an option. Wherever you go in the passion, you're sure to stand out with the stylish "starline" alloy wheels.



BRABUS

The BRABUS will thrill all individualists. Sporty, dynamic design elements, high-quality premium materials and wide tyres give the smart city-coupé BRABUS and the smart cabrio BRABUS an exclusive touch. The perfected technical tuning is sure to make everyone's pulse race with the uprated 74 bhp turbocharged engine, providing lively acceleration and propelling the cars on to an electronically limited top speed of 94 mph (150 km/h) (where permissible). Whether you choose the smart city-coupé BRABUS or the smart cabrio BRABUS - both models underline your sporty driving style. You'll love the black leather interior with exclusive highlight elements and you're in good hands in the comfortable sports seats. The sports steering wheel with steering wheel gearshift keep you in harmony with the road at all times. The sports-tuned engine and running gear offer maximum driving pleasure with sharp roadholding and vigorous acceleration, and the 16" BRABUS Monoblock V1 wheels ride on wider tyres for excellent grip.



If you want to overtake a smart, your best bet is to drive one.



Technical data

50 bhp, petrol

Fuel consumption in mpg ^{1,2}

SOFTIP urban cycle/extra-urban cycle/combined

47.9/70.6/60.1

SOFTOUCH urban cycle/extra-urban cycle/combined

47.1/68.9/58.9

Exhaust gas standard EU 4; CO₂ emissions 113 g/km (SOFTOUCH: 115 g/km)³

61 bhp, petrol

Fuel consumption in mpg ^{1,2}

SOFTIP urban cycle/extra-urban cycle/combined

47.9/70.6/60.1

SOFTOUCH urban cycle/extra-urban cycle/combined

47.1/68.9/58.9

Exhaust gas standard EU 4; CO₂ emissions 113 g/km (SOFTOUCH: 115 g/km)³

74 bhp, petrol

Fuel consumption in mpg ^{1,2}

SOFTOUCH urban cycle/extra-urban cycle/combined

45.6/61.4/53.3

Exhaust gas standard EU 4; CO₂ emissions 127 g/km (SOFTOUCH)³

¹ In accordance with standard 1999/100/EC

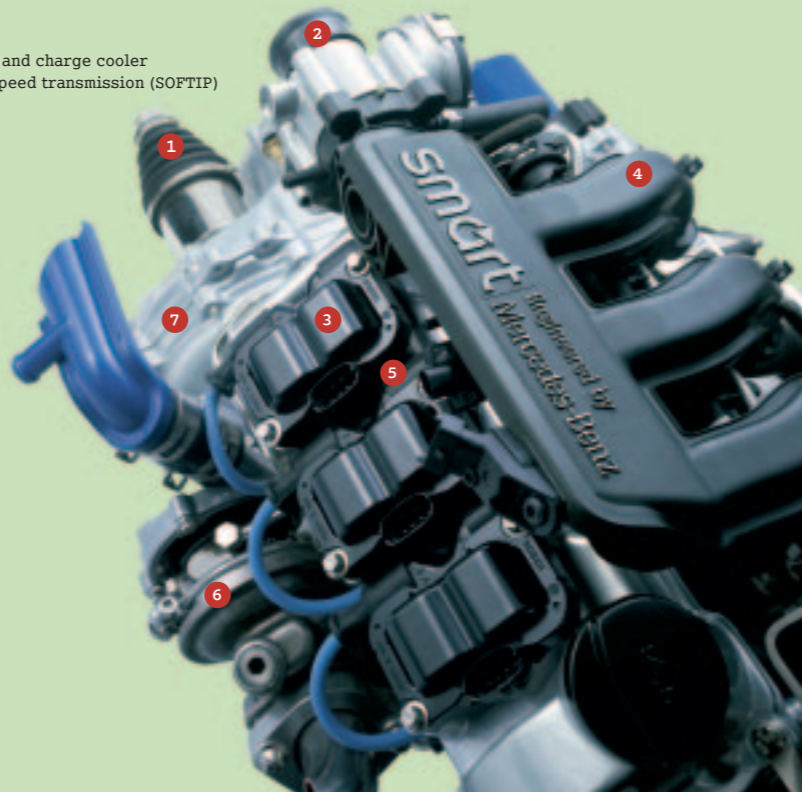
² The figures stated depend on the tyre dimensions

³ In accordance with standard 1999/99/EC

The SUPREX turbo engine.

The new petrol SUPREX turbo engine promises pure driving pleasure. This compact, 3-cylinder aluminium engine weighs just 59 kg and has a capacity of 698 cc, but the addition of a turbocharger with charge cooling means that it delivers the sort of power and torque one would associate with much larger engines. Enjoy a 50 bhp or 61 bhp engine in the pure, a 61 bhp engine in the pulse or passion and a 74 bhp engine in the BRABUS. The increased torque of 80 Nm (50 bhp), 95 Nm (61 bhp) or 110 Nm (74 bhp) delivers improved in-gear acceleration and more relaxed cruising. To ensure you don't get carried away, we have electronically limited the top speed to 84 mph (135 km/h), or 94 mph (150 km/h) on the BRABUS models (where permissible).

1. 50 bhp, 61 bhp or 74 bhp (BRABUS)
2. Electronic accelerator
3. Dual ignition
4. 3 cylinders
5. Engine capacity 698 cc
6. Exhaust gas turbocharger and charge cooler
7. Automated, sequential 6-speed transmission (SOFTIP)



SOFTIP – changing gear without using the clutch.

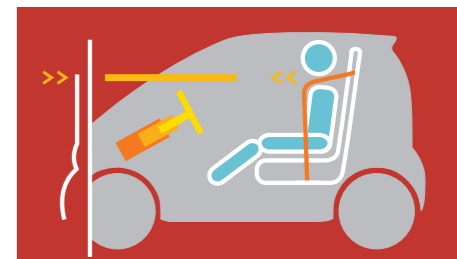
The SOFTIP gearbox change is a sequential 6-speed transmission in which the clutch and gearchanges are controlled electronically. It changes up and down in response to a gentle tap on the lever. When stationary, the smart changes automatically into first gear.



SOFTOUCH - the automatic gear programme

This automatic gear programme is designed to respond perfectly to varying driving characteristics with a kickdown function for safer overtaking. And for a more sporty style of driving, you can switch to SOFTIP at the touch of a button.

It's true: grey cells can think.



1. The TRIDION safety cell.

The TRIDION safety cell protects its sensitive contents like the hard shell of a nut. The steel structure is additionally reinforced with high-strength steel at the strategically important points. The TRIDION's longitudinal and transverse members activate the crumple zone of the other vehicle involved in the accident and distribute the impact energy evenly over the safety cell.

2. The sandwich-type construction

Sitting higher means staying on top in tricky situations. Thanks to the sandwich-type construction and raised seat position, the passengers are usually outside the direct danger zone in the event of side impact. And the driver enjoys a significantly better view.

3. The crash boxes.

One crashbox is located at the front and rear of the smart respectively. The crash boxes shrug off minor knocks with virtually no sign of damage. In the event of a collision, they serve as a crumple zone.

ESP and Hydraulic Brake Assist.

The second generation comes with ESP (Electronic Stability Programme) as standard, the sort of advanced safety equipment you'll only normally find on large saloons. The on-board sensors recognise certain dangerous situations in good time, for example when the rear end threatens to break away, the car understeers, a wheel spins or loses road contact. ESP is able to moderate the engine power and selectively brake individual wheels to stabilise the car and bring it back on track. The Hydraulic Brake Assist system also makes a decisive contribution to driving safety. The ESP sensors can detect when you are attempting to perform an emergency stop, and apply maximum braking effort to bring the vehicle to a halt quickly, even if you haven't pressed the pedal hard enough. Hydraulic Brake Assist can save you those vital few yards in a tricky situation.

The airbags.

All smart models are equipped with full-size driver and passenger airbags as standard. For added safety, side airbags are also available as an option.

Seat belt tensioners and belt force limiter.

In a serious impact the seat belt tensioners will reduce any slack in a matter of a few milliseconds to hold you firmly in position. The belt force limiter can release a controlled amount of belt carefully before too much pressure is exerted on the chest. In addition, the airbags and knee protectors ensure that the impact of the passengers is cushioned as effectively as possible.

1.

You sit well back in the car, distanced from the perils ahead.

2.

In the event of a serious front-end collision, the steering column retracts telescopically out of harm's way.



The bodypanels.

You are unique and so is your car. Far from being an "off-the-peg" car, the smart city-coupé and smart cabrio can be tailored precisely to your personal taste. smart bodypanels are available in a host of attractive colours and unusual cubic prints, and perfectly complement the black or silver of the TRIDION safety cell. Combined with the various interior options, you'll have plenty of scope to turn your smart city-coupé or smart cabrio into something very special.

pure



pulse



passion



BRABUS



The TRIDION colours.

The TRIDION colours allow for further individualisation of your smart city-coupé or smart cabrio. Pure and pulse models are supplied with a black TRIDION as standard, with the option on the pulse to upgrade to a TRIDION in silver. The passion comes equipped with a silver TRIDION, although if you prefer, a TRIDION finished in black is a no-cost option. BRABUS models are available in a choice of two co-ordinated colours: black TRIDION with jack black bodypanels, or silver TRIDION with river silver metallic bodypanels.

The cubic prints.

Whether you opt for scratch black or numeric blue, your smart city-coupé or smart cabrio will be the only one like it on the road – no two sets of cubic panels are the same. In a special process, a unique pattern is printed onto the bodypanels and then preserved under a coat of hardwearing clear enamel.

¹ Only available for the pulse. ² Only available for the passion and BRABUS. ³ Only in conjunction with a black TRIDION ⁴ Only in conjunction with a silver TRIDION.