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The New 190E from Lorinser

The Small Mercedes Hits the Big Time

A whole new generation of improved Mercedes automobiles have seen the light of day at Lorinser Sports Service, one of the biggest and most renowned Mercedes tuners. The W201 series, too, the "small Mercedes", has benefitted.

The new face of the success-story model 190/190E is characterised first and foremost by a front spoiler bumper with integrated full beam lights. Particularly striking are the headlamp recesses - now slanting, emphasising the overall dynamic appearance of the compact limousine. The designers of the company based in Waiblingen near Stuttgart have added the ultimate finishing touch: elegant ribbing of the spoiler extension.

The rear spoiler, too, provides that certain special exclusivity - with three different versions to choose from. A single-piece wing-type extension part, a three-piece foam part along conventional lines, as well as an attractive metal spoiler integrated in the trunk lid. The complete bodywork set (front spoiler, sill strips, rear apron and rear wing) is on offer for 2,576 deutschmarks.

What must be the most time-consuming and costly technology are used in the production of all bodywork parts, including sill strips and rear apron: "R-RIM". This rigid foam with added glass fibre (a proportion of around 12 to 14 per cent) achieves an immense level of stability, is more rigid than any other material and almost unbreakable.

Lorinser Sports Service is one of the very few companies in the industry with its own plastics production plant. Lorinser tuning parts are produced in five different production halls with 40 employees.



The Lorinser RS Look for the 190E 2.3/16

The All-round Sporting Look

A single glance at the new Lorinser 16-valve model with the promising designation "RS" will tell you: this power packet was developed for a public which is totally dedicated to sports driving. The low front spoiler gives a suggestion of the power which is revealed on the tarmac. The rear aprons and rear wings support its typically sporting character, and, like all Lorinser bodywork parts, were tested in the Daimler-Benz wind tunnel. The complete RS kit (without the sports chassis and aluminium RS wheels) is on offer at around 3,000 deutschmarks.

The new front spoiler bumper with its descreet "pressure lip" features not only striking square auxiliary head-lamps, but also cooling air shafts leading direct to the brake system, as well as part-panelling for the automobile floor. It is not only the RS model itself, but also the Lorinser "RS rim" which will be celebrating its premiere in the next few weeks. It graces this sports limousine in size 7 1/2 x 15 - with 215/50 R15 tires mounted all round.

The experts of Lorinser's sports service in Waiblingen near Stuttgart have taken care to lend the right tone to the interior, too. They have equipped the cockpit with their very own - also brand new - sports steering wheel. With its 38 centimeter diameter, it is also permissible in all other W201 models as well as the W124 series. Full bucket seats with top quality leather upholstry, rollover bar, full harness seat belt and radio communication equipment - all further indications that this automobile, despite its plush luxury finish, has everything to offer for the real sports enthusiast.



The Lorinser Wide-version Mercedes 300 E

The shapely Power Package

The middle range Mercedes W 124 - still a real newcomer - is alreaday being graced with ever new dimensions by renowned tuners. The company Sports Service Lorinser GmbH, one of the biggest in the whole tuning industry, has now presented a type of "power-pack" for the new Daimler-Benz success story.

In addition to the bodywork and tuning range so far available for the so-called W 124 series, a new wide version has been developed which lends the limousine the appearance of real power. It was originally intended for the 300 E model, but is, of course, also feasible for the rest of the W 124 model range. The bodywork parts, produced from top quality, almost indestructible R-RIM, belong to a whole generation of the Lorinser range, and are characterized by their striking but at the same time unobtrusive shaping.

The wide-version Lorinser 300E is made up of a front spoiler bumper with a distinctive "lower-lip", slanting integrated auxiliary headlamps, and ribbing, elegantly breaking up the spoiler surface in the middle. It also includes sill strips, optically "squeezing" the sports limousine's belt line, and a rear apron bumper, providing the perfect compliment to the basic character of the automobile with its distinctive lines. A rear wing lends the final "polish" to the middle-range Mercedes star. But most of all it is the rear flared wheel arches, worked in metal using a top-quality, costly process, which provide the finishing touch, making the sports Mercedes, also from the outside, obviously a "muscle man". The experts at Lorinser widen the bodywork by a total of three centimeters, and equip the elegant vehicle with a sports chassis and Lorinser 7x16 and 8x16 rims as well as 225/50 and 245/45 tires. The bodywork conversion costs 9,500 deutschmarks.



The New S-series Mercedes - à la Lorinser

The Acceptable Face of Elegance

The Waiblingen-based Mercedes tuning Sports Service Lorinser GmbH presents a whole new generation of parts for the so-called W 126 series (S-series). Its shape is in keeping with the new Lorinser design collection, including also the smaller Mercedes models 190/190E as well as 200 - 300E. The front spoiler bumper, with its slanting integrated auxiliary headlamps is a particularly new feature. Sill strips and the rear apron bumper provide a time-tested finish to the S-series improvements. Typical of the Lorinser touch, too, is the exclusive rear spoiler design. Most Lorinser S-series customers prefer, as the tuning specialist from Waiblingen confirms, the more costly, but more elegant version an aid to aerodynamics, subtly merging with the metal of the trunk lid.

The price of the complete bodywork kit (without the integrated rear spoiler) is around 4,000 deutschmarks. As far as the chassis is concerned, the company, world-renowned as a Mercedes tuner, offers its own adapted spring/damper package as well as its own Lorinser light alloy wheels size 8 x 16 (front) and 9 x 16 (back) with tire sizes 225/50 x 16 and 245/45 x 16. "The high degree of visual sports effect and sports performance have had practically no effect on driving comfort", declares the South German tuner.



New: The RS Design Lorinser Wheel

Keep it Turning

Clothes make people, and wheels make cars. Not quite so simple, but these sayings do contain some truth. At least as far as the importance of the wheel for the car is concerned, one of the best-known and biggest Mercedes tuners, Sports service Lorinser GmbH in Waiblingen near Stuttgart, is proving just how true it can be. The South German experts have created a new light alloy wheel, which they have called the "RS". The smooth faced noble metal, with its five projecting, star-shaped stays, is suitable for all the models of the series W 201 (190/190E), W 124 (200 -300 E), as well as the W 126 (S-series including the SEC). It is available in the following sizes: 7 1/2 x 15 with 29 mm rim offset; 7 x 16 with 23 mm RO; 8 x 16 with 11 mm RO and 9 x 16 with 10 mm RO. Prices for the new Lorinser RS wheel lie, depending on size, between 460 and 555 deutschmarks. The already familiar Lorinser wheel, too, with an even more filigrained disc design, has been supplemented by the sizes 7 1/2 x 15 with 29 mm RO (for the W 201 and W 124), as well as $7 \frac{1}{2} \times 16$ and 8×16 , both with 35 mm RO for the W 124 models.



Wood is Back at Lorinser

Home from Home

The instrument panel nestles in a fine wood grain and, reaching for the shift controls, the driver need no longer expect the sterile touch of plastic, but the warm feel of nature at its best. Wood, whether in the form of high-grade zebrano or precious rootwood, is back. The Sports Service Lorinser GmbH in Waiblingen near Stuttgart, one of the most renowned addresses in the Mercedes improvement business, has seen the wood revival coming for a long time. After complete high-grade wood sets for the small Mercedes models 190/190E, as well as the S-series models, the W 124 series (Mercedes 200 - 300 E) can be made a home from home - with wood.

The Lorinser wood set graces not only the whole of the cockpit, but also the door linings, the central console with its glove box as well as the shift control. Even the cassette compartment can be lined with wood if desired. Lorinser supplies a seven-piece set at a price of 1,134 deutschmarks.



New: The AirClean System

A Chance to Breathe ...

Traffic hold-ups, especially in the cities, have been one of the recurring horrors of motoring for most drivers for some time. It is not only the time wasted waiting in line that creates a situation of stress and is damaging to health. Exhaust fumes, too, carbon monoxide, nitrogen oxides, hydrocarbons and other toxic, some even odorless gases invade the interior of your automobile. By the time it occurs to you to hermitically seal the fan unit, it is usually too late. One of the most renowned and biggest Mercedes tuners in the world, the company Sports Service Lorinser GmbH has tackled this problem, in conjunction with the company Hölter, and developed the so-called AirClean System, which has now just reached the series production stage. Sales through the Lorinser dealer network have already taken off. It is at present possible to instell the system into all Mercedes models; it will soon be available for almost all other makes. The price: around 5,000 deutschmarks (including installation).

Convincing tests have been carried out in conjunction with the University of Essen and the Air Quality Laboratories in Aachen. An electronic sensor responds to all toxins normally present in traffic. From a certain concentration level, the system automatically switches off the car fan and cuts off the entire fresh air intake. Not until the pollutant level in the surrounding air has dropped is clean air once more admitted into the interior.

However, the AirClean system also purifies the incoming air, initially by means of a preliminary filter which separates all suspended matter. Thermically conditioned, from here the air is guided toward a first sorption level. At this stage, primarily the pollutant components HC, NOx and SO₂ are eliminated. Following on from this process is a catalyzer stage. The filtered and recooled air is finally fed into the interior – giving you a chance to breathe.



A Mercedes fresh from the body building salon: the wide-version 300E from Lorinser. The renowned South German tuner not only fits this grand limousine with its own bodywork parts and flared wheel arches in metal, but also provides its own sports chassis and Lorinser aluminium wheels. The complete bodywork conversion costs around 9,500 deutschmarks. Photo: Lorinser

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Complete with that sporty overtone all the way through: The RS look Mercedes 190E 2.3/16 from the renowned South German tuner Lorinser. Photo: Lorinser

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Striking, but not obtrusive: The 190E Lorinserlook Mercedes. The front spoiler with its slanting integrated auxiliary headlamps à la Mercedes SEC. The 800 deutschmark spoiler part, produced from top quality plastic, is easy to mount and is additionally accentuated by a "jaunty lower lip". Photo: Lorinser

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