

PRESS RELEASE

December 2018

WORLD PREMIERE ESSEN MOTOR SHOW:

01.12 – 09.12.2018

30.11.2018 Preview day

Individualisation for the new Mercedes G Class - Stylish Lorinser modification celebrates world premiere at the Essen Motor Show 2018.

Sportservice Lorinser, the family-led business now in its third generation, presents a comprehensive tuning programme for the brand-new G model in the W 463 series at the Essen Motor Show 2018. The company, from the town of Waiblingen, specialises in the refinement of Mercedes-Benz vehicles and they have given the latest stage in the evolution of the cult offroader a clear plus in terms of presence, with a range of bodywork modifications. Striking light-alloy wheels in XXL format, a power upgrade for the G 500 and a range of individualisation options for the interior complete the exclusive programme.

Stylish, matching components turn the front section of the Lorinser conversion into a dynamic eye-catcher: The new front attachment, combined with the striking bonnet assembly, makes the front view unmistakably memorable and also delivers optimal supply of fresh, cooling air to the V8 twin-turbo. To go with this, the Lorinser designers have adorned the rear section with a striking roof wing, which stabilises the rear axle with additional downforce at high speeds.

In addition to the sensational look, the Sportservice engine department has developed a powerful performance increase for the 4.0 litre twin-turbo engine. The power package consists of modified engine electronics as well as a stainless-steel sports exhaust system. Thanks to these modifications, the G 500 engine output rises to an impressive 500 hp / 370 kW (Standard: 422 PS / 310 kW) and drives torque up to 730 Nm at 2.500 – 4.500 Rpm.

A bespoke wheel/tyre combination delivers the required grip: One highlight of the rim range on offer is the alloy RS10s rim. Manufacture using a modern casting process and use of special aluminium alloys allows us to achieve the load-bearing capacity for heavier vehicles, while keeping the weight of the rims down. To do this, the wheels are milled on state-of-the-art milling machines using cast, highly-compacted aluminium blanks, and then they undergo a process of surface refinement. This manufacturing process allows considerably more freedom in design compared to conventional cast wheels, while also exceeding the safety requirements demanded of

a modern SUV rim. On the front and rear axle, the 11-inch-wide wheels bear the high-performance Continental SportContact 6 tyres size 295/35 R23.

As an alternative, the Lorinser range also includes the RS9 light-alloy wheel. Five triple spokes deliver perfect load distribution and leave enough space to supply ventilation to the brake system. The recommended wheel-tyre combination is size 10x22 inches front and rear, with tyres size 295/40 R22.

To bring the experience of a Lorinser modified automobile very directly to the driver, the highly-experienced saddlers and leather-workers have comprehensively upgraded the interior. On request, the customer can combine an elaborate leather landscape with the finest of fine woods, paints or sporty carbon fibre. The pedal units and the floor mats, decorated with the Lorinser emblem, match this perfectly.

The traditional company Sportservice Lorinser gives the Mercedes-Benz G model a very independent appearance. The stylish refinements transform the on and off-road performer into an individual with bags of character - a real Lorinser, in fact.

Key facts: Base vehicle: Mercedes-Benz G Class G 500 (W 463)

Sportservice aerodynamics programme:

	Price (net):
Front bumper attachment incl. Air Intake	2.930,00 €
Hood attachment	3.940,00 €
Roof wing	970,00 €
Lorinser stainless-steel sports exhaust	4.200,00 €
Spare Wheel Cover	910,00 €

Performance improvement for G 500 consisting of:

Lorinser performance module

Series:	Lorinser:
310 kW (422 PS) at 5,250 - 5,500 rpm	370 kW (500 hp) at 5.700 Rpm
610 Nm at 2,250 - 4,750 rpm	730 Nm at 2.500 – 4.400 Rpm

Light-alloy wheels:

RS9 22", cast wheel		
1-piece: front/rear 10x22"	295/40 R22	610,00 €
RS10s 23", forged wheel		
1-piece: Front/rear 11 x 23"	295/35 R23	1.150,00 €

Status: 12/2018 Changes and errors excepted
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For more information and pictures, visit www.sportservice.lorinser.com.

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