Finch Motors - London’s Best Mercedes-Benz Independent Specialist

## ABOUT US

FINCH MOTORS is an established and reliable Mercedes Benz Specialist based in Brentford, West London. We offer a comprehensive service and repairs on Mercedes Benz vehicles from the early 1980s through the current year models.

Our fully qualified and experienced technicians are knowledgeable, completing all work to the highest standards at a very competitive price.

Our diagnostic equipment is parallel to what you will find at a dealership and even at the factory level. Meaning that we can do much more than a dealer in terms of coding and programming. We are on hand to offer free advice on servicing, general repairs and pre MOT checks.

When working on your car we clearly explain all the options available to you, along with our personal recommendations. At FINCH MOTORS we always offer a quote upfront and always make sure we obtain your approval prior to any work being carried out. We particularly excel in solving complicated electronics and ECU related problems, which has earned us many referrals. Our aim is to help you get back on the road as quickly as possible by providing an honest and reliable service. With over 20 years of experience in the trade, we have developed a long list of repeat customers due to our expertise and customer care.

SATISFACTION IS THE KEY TO OUR SUCCESS!

## Services:

## [Tunning and Remapping](http://majsterjan.pl/servicing-for-mercedes-benz-and-remapping-brendfort) for Mercedes-Benz

1. Vehicle Servicing and Repairs
2. MOT Inspection
3. Automatic Transmission Servicing
4. Advanced Diagnostics and Programming
5. Software Update and SCN Coding
6. Mercedes-Benz Replacement Keys

## [Tunning and Remapping](http://majsterjan.pl/servicing-for-mercedes-benz-and-remapping-brendfort) for Mercedes-Benz

If you want to tune your diesel or petrol vehicle and still keep the vehicle’s safety and durability functions for the engine/transmission/ESP intact, the only way to tune a vehicle is to make changes in the existing control system of the engine. That is exactly what we offer with our remaps. Our tuning process has total control over all parameters at any moment and doesn’t disturb the safety functions of the car by deceiving the system.

Apart from an obvious power, torque and fuel economy benefits you get the following advantages with remapping:

• Nothing needs to be connected to the vehicle after tuning to get the benefits

• No loose boxes and wiring flexes in the engine compartment

• Torque is adjusted/limited on lower gears (to avoid damage on the transmission)

• Boost pressure and airflow is optimised

• The original settings can be reinstalled if required

• Onboard computer shows correct fuel consumption

• Anti-skid program (ESP) function is fully retained

• Torque reduction when shifting gear (for comfort and durability) is retained

• Optimal regeneration (emptying) of the diesel particle filter (DPF) is retained

Most of the cars can be remapped through OBD port so there is no need to remove ECU.

Prices vary from £300 to £600.

IS REMAPPING SAVE FOR MY VEHICLE?

Our custom made file enhances and optimises the power of the engine within safe limits, not beyond them. Extra power will also result in fewer gear changes. Manufacturers have to build in a tolerance for the engine components, to manage the effect of wear and tear, production variations, and to ensure their warranty claims during their warranty period normally 3 years, are kept to a minimum. Most race and rally engines are pushed for every last bhp, and thus they more common to fail, whilst normal car/van/lorry engines are limited back, well away from the probability of multiple failures. Each individual engine is different as in how much it can be pushed in a remap, but a good remap from a quality tuner will never get close to the limits of component failure.

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1. Vehicle Servicing and Repairs

As well as fulfilling your specified type of service, we are accustom to servicing vehicles in line with manufacturers’ intervals and procedures. We undertake all kinds of mechanical repairs for

Mercedes Benz cars and light commercial vehicles.

1. MOT Inspection

Ensuring your vehicle meets all the legal requirements for safe road use, we provide MOT

checks for Class IV and VII vehicles.

1. Automatic Transmission Servicing

Renewing automatic transmission fluid (ATF) is one of the most overlooked items by owners which can cause premature failures.

It is important that this is renewed according to manufactures recommendation. A procedure that can be complicated requires manufactures’ technical data along with diagnostic equipment.

At FINCH MOTORS we can carry out this service whilst ensuring that the correct

manufactures specification of oil and filter is used.

1. Advanced Diagnostics and Programming

We use Genuine Mercedes Benz diagnostic equipment (supplied directly by Mercedes Benz UK).

1. Software Update and SCN Coding

We have access to Mercedes Benz Server necessary to carry out Software Updates and SCN coding. We are able to offer you solutions to avoid unnecessary costs by applying our experience and knowledge.

We can safely eliminate dashboard warning lights and cure persistent limp/safe modes without replacing expensive components such as Inlet manifold flaps/runners, EGR valves, Lambda sensors, catalytic converters and many more.

We can also clear and reset most of the DTCs from your management systems (diagnostics trouble codes).

1. Mercedes-Benz Replacement Keys

With our equipment, we can assign new keys to your Mercedes Vehicles.

PLEASE CONTACT US FOR FULL DETAILS.

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## CONTACT

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