



NAFTA
Performance

PERFORMANCE CHIPS FOR YOUR DIESEL

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Mercedes Vito Fitting Instructions

The Nafta Performance Chip senses and responds to changes in engine load/speed throughout the range of acceleration. With the Nafta Performance Chip, pressure accumulates faster in the rail and is readily maintained to deliver more power and torque. The result is smooth and responsive acceleration that produces sportier handling. The increased torque produced by the Nafta Performance Chip enables the engine to operate more efficiently, so fuel consumption is minimized. Is equipped with plugs that are compatible with those in your vehicle. With the instructions provided, an inexperienced driver can complete the installation in 5-15 minutes on most models. The Nafta Performance Chip will not override the safe operating parameters of your engine and does not change or interfere with ECU functioning.

RAIL SENSOR



Installation

This chip must be installed between the ECU and common rail system to increase the fuel quantity.

You will find the common rail system under the engine cover.

The installation happens through the two connectors.

The female connector (shorter lead) from the chip cable will be connected with the rail sensor and the male connector (longer lead) connects to the original vehicles rail connector.

Please ensure that you plug the chip into the right connector. If you plug it into the wrong connector, this could cause damage to your engine or the chip, voiding any warranty and guarantee from Nafta Performance. Nafta Performance will not cover any damage caused by incorrect installation.

CALIBRATION

The chip is shipped on a standard setting (5).

If necessary it is possible change the power on the Nafta Performance Chip through the trimmer. To increase the power, turn the screw clockwise. To decrease turn anti clockwise. 1 full turn equals one setting change.

Turn clockwise the power increase and anti clockwise to decrease.

Reset

(When the position of the trimmer is lost)

Rotate the screw of trimmer 25 turns left and then the 7-15 turns the right. This will put the chip back on setting 5

Troubleshooting – Engine light on dash or engine cuts out.

When the dash light is on it is because the power is too high on the chip. You must decrease the power by turning the trimmer anti clockwise for a turn. Repeat the procedure until the light turns off. It is advised to simulate the surpass by revving the engine to between 3000 and 4000 revs to verify if the engine will cut out. When the engine performances increase over the permissions values the turbo will enter in protection mode, cutting the diesel oil distribution so you must decrease the power on the chip until it does not happen more.

Terms of use

The warranty of the Nafta Performance Chip is only for defects of fabrication within 2 years or 50,000 km. The warranty does not cover the following cases: - incorrect installation, improper use. If there is a fault with the chip, the return of the chip is at the cost and risk of the owner. Nafta Performance will do everything possible to get the chip back to you as soon as possible. If the chip can't be repaired, another chip will be supplied of the same value.

WARNING – GENERAL CONDITIONS

Nafta Performance takes no responsibility for direct damages. The use of the Nafta Performance chip is done so at the purchasers own risk and responsibility. Nafta Performance will not be held responsible for any damage that may occur.

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