

# STEINBAUER Power Module

More performance for your diesel through optimisation

## Steinbauer Facts.

*(And some additional information you should have about improving diesel performance...)*



### • Precise Control

One method often used to increase the performance of the new-generation common rail diesel engines is to increase fuel rail pressure. This can create abnormal stresses on the fuel system components, leading to premature wear and potential failure. Steinbauer modules don't change rail pressure, but achieve the desired performance enhancement by changing injection duration, the same way the system was originally designed to operate. This also allows precise fuel control throughout the full rpm range of the engine.

### • Real Timing

Injection timing is defined as changing both the beginning and the end of injection to occur earlier or later in the engine cycle. Real timing as such, is not achieved by any module or "chip" available for diesel engines today. To suggest this would perhaps be a little misleading. Changes to injection duration, strictly speaking, is not changing timing. That's best left to the factory ECU.

### • Achieves a safer increase in performance

Steinbauer modules are set to achieve a safer performance improvement, being mindful of exhaust temperatures. Additionally & uniquely, Steinbauer modules have the ability to reduce the performance enhancement from 100% progressively by 1% per second, back to a predetermined amount. This prevents potentially dangerous exhaust temperatures being reached. Once again, this is unique to Steinbauer.

### • Rigorously Tested

Every Steinbauer module type is rigorously tested in Australia on vehicles sold in Australia, using Australian fuel, in Australian conditions. This testing is conducted by Diesel Care Australia, acknowledged as one of Australia's leading diesel fuel injection service specialists.

### • Individually Mapped

Every Steinbauer module is individually mapped to maximize the performance of every engine variant. Where and when necessary the mapping can be easily changed if required – for example, when fitting a larger exhaust system.

### • Easy Installation

Steinbauer modules are designed to be installed easily. Original electrical connectors are employed to allow easy installation. With some general mechanical ability, our module can be installed by you. Alternatively, our network of dealers are competent to perform the installation.

### • Quality Manufacturing

Steinbauer modules are manufactured in Austria with the quality and attention to detail that you would expect. As such, Steinbauer modules carry a full and comprehensive warranty and are guaranteed to work and to work well. Additionally we offer a 30 day money back guarantee. Total satisfaction or your money back.

## Some additional points

### • TÜV Certification

Many Steinbauer performance modules carry TÜV certification. TÜV is an internationally recognised, independent standards certification agency. TÜV certification provides full assurance of the quality and performance of the product to which it is attached. This is a major factor which places Steinbauer ahead of the game.

### • Comprehensive and varied range of Applications.

Steinbauer performance modules offer a large and diverse range of international applications. Our range covers passenger vehicles, 4WDs, trucks, tractors, marine and industrial applications. New vehicle applications are being added to our product range on an ongoing basis.

### • Intimate Knowledge and Experience

Steinbauer is the one product with one national distributor & one national dealer network. Steinbauer performance modules are supported by a national network of acknowledged diesel specialists. These dealers are supported in turn, by Steinbauer Australasia. Many of our dealers are either diesel or 4WD specialists with an intimate knowledge and years of experience with diesel engines.

If you're in the market for diesel performance enhancement, do the research, look at the options, talk to people and then decide on the product which does offer real results, support, refinement, and above all else, **QUALITY** - Steinbauer.

Call us for your nearest Steinbauer Power Module dealer today

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