

# torqit

*innovation in performance*



## **torqit** **Performance** **Modules**

torqit Performance Modules unleash the power, torque and efficiency that are lost through factory programming of your vehicles onboard computer.

Dependent upon the module you choose, torqit Performance Modules will increase your engines power, torque and fuel efficiency by adjusting the fueling of your engine through changes to either the fuel pressure or the injection pulse length. These improvements are especially noticeable when towing heavy loads.

torqit Performance Modules suit a wide range of diesel vehicles not only within the automotive industry but also within the Agriculture, Transport, Commercial and Marine industries.

Every torqit Performance Module is specifically programmed for your model, make and engine type, installation is seamless and fast as the module is simply plugged into existing factory componentry.

Bundling the torqit Performance Module with other torqit products such as the torqit Performance Exhaust and Pedal torq is an excellent way to maximise the power, torque and fuel efficiency improvements the modules provide.

At torqit we know that one size doesn't fit all, that's why we take pride in being the only company in Australia to stock the largest range of performance modules for diesel vehicles. We believe that your vehicle should be fitted with a performance module customised to suit your vehicle make and model.

### **key features**

- Supported by a 30 day money back Guarantee and 3 year Manufacturers Warranty
- Peace of mind provided by way of a New Vehicle and Driveline Warranty
- Increases vehicle power and torque by up to 35%
- Extensive product range to suit a majority of diesel vehicles
- Untraceable once removed - no imprint on the ECU
- Simple and quick to install
- Maximises power and torque when coupled with other vehicle modifications
- Designed and manufactured by the torqit experts in Germany
- Exhaustively tested in Australia for tough Australian conditions
- Does not void vehicle manufacturers Warranty
- Provides more torque when towing heavy loads (caravans, horse floats, boats, trailers)
- Performance Modules are backed and supported by the torqit Technical Team

For more info about torqit products call **02 4325 3966** or visit **www.torqit.com.au**



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## torqit Performance Exhaust Systems

Every torqit Performance Exhaust system is manufactured to the highest standard and guaranteed to deliver tuned performance enhancement for your 4WD vehicle. Meticulous detail goes into the design of every system and our fundamental motivation is simple - to provide you maximum increases in power and torque, further enriching your driving experience.

torqit Performance Exhausts will deliver up to a 20% increase in power and torque without jeopardising curve appeal. Every torqit Performance Exhaust system is constructed with the finest and most durable materials and includes a double skin muffler, designed to extend the longevity of the exhaust. Each exhaust is also heavily packed with fibre glass designed to absorb noise ensuring the system does not vibrate or drone.



With over 10 years experience in designing and manufacturing exhaust systems under the Sterling 4X4 name, we are Australia's number one selling exhaust system specialists, industry leaders in Australia and International markets in providing superior quality performance products.

torqit Performance Exhausts are designed to work with other torqit products including torqit Performance Modules and Pedal torq, when combined with these products power and torque output of your 4X4 vehicle is significantly increased, further enhancing your driving experience.

### key features

- 2 year Warranty on aluminised steel exhaust systems
- 5 year Warranty on stainless steel exhaust systems
- Available in high grade polished stainless steel and aluminised steel
- Designed in Australia and thoroughly tested to comply with the highest quality requirements
- Compatible with most aftermarket products available through major 4X4 outlets
- 100% mandrel bent tubing for maximum flow
- Provides up to 20% power increase and up to 10% increase in fuel efficiency
- Easy bolt-on installation, no cutting or welding required
- Complete installation kit provided including detailed fitting instructions, gaskets, nuts and bolts
- Designed to increase power and torque whilst reducing EGT temperatures
- Not** designed to increase original factory exhaust noise, however there may be a slight adjustment (a difference that is barely noticeable)
- Designed and manufactured from the manifold/turbo back, except the Nissan Navara where more power is gained through a system bolted on to either the DPF/Cat Converter.

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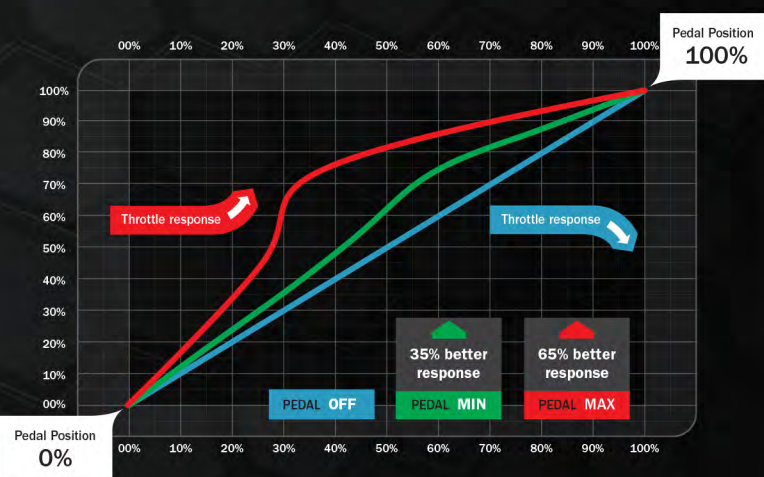
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## Pedal torq

It is a known fact that most cars suffer throttle lag, particularly newer cars with drive-by-wire systems that inefficiently control the signal from the cars throttle to the ECU. Pedal torq eliminates throttle lag by taking the signal from the pedal, adjusting it to an efficient signal setting and sending it on to the cars ECU.

Pedal torq features three driving modes: Sport, Sport+ and Eco, each mode has its own range of customised settings, allowing drivers to finely tune the vehicles accelerator signal to suit personal driving preferences.



Pedal torque is used to describe the speed at which a vehicles engine responds to pressure on the accelerator pedal, any deficiencies in response are emphasised under hard acceleration, as shown in the graph. Pedal torq removes these deficiencies improving throttle response by up to 65%.

## How it works

Many modern vehicles utilise a 'drive-by-wire' control system for the accelerator. This means that when pressure is applied to the accelerator pedal a sensor measures how much pressure has been applied and sends a signal to a control module which in turn sends a signal to the engine to open the throttle the corresponding amount.

The Pedal torq module sits between the sensor and the control module, intercepting the signal and altering it in order to shorten and improve the response time. Pedal torq reduces the amount of pedal pressure required to achieve 'throttle wide open', allowing drivers to access the engines full potential.

## key features

- 3rd Generation Technology
- Buy it. Try it. Keep it. For those very rare moments, we offer a 30 day money back Guarantee
- Increased, precise throttle response equates to more power....faster
- Eliminates throttle response delays
- Maintains power throughout the entire gear change cycle
- Smoother overtaking in all gears
- Plug-n-play module.....simple and quick to install
- TÜV approved, German Autobahn Certified
- Three driving modes with six levels of customisation, that's 18 settings in all!
- Each module is programmed for individual make and model
- Designed and manufactured in Germany and exhaustively tested
- Suitable for diesel and petrol engines
- Compatible with manual and automatic transmission

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