

# Suitable for PRADO2001-20081KZ-TE 3.0

[unichip.com.au/suitable-for-prado-2001-2008-1kz-te-30](http://unichip.com.au/suitable-for-prado-2001-2008-1kz-te-30)

SKU: PPTOY11.1-1

## Short Description:

MODEL: Australias best Diesel Tuning Solution

PPTOY11.1

Australia's best Diesel Tuning Solution

### Power Results:

From: 57rwkw

To: 73rwkw

### Torque Results:

From: 224 nm

To: 342nm

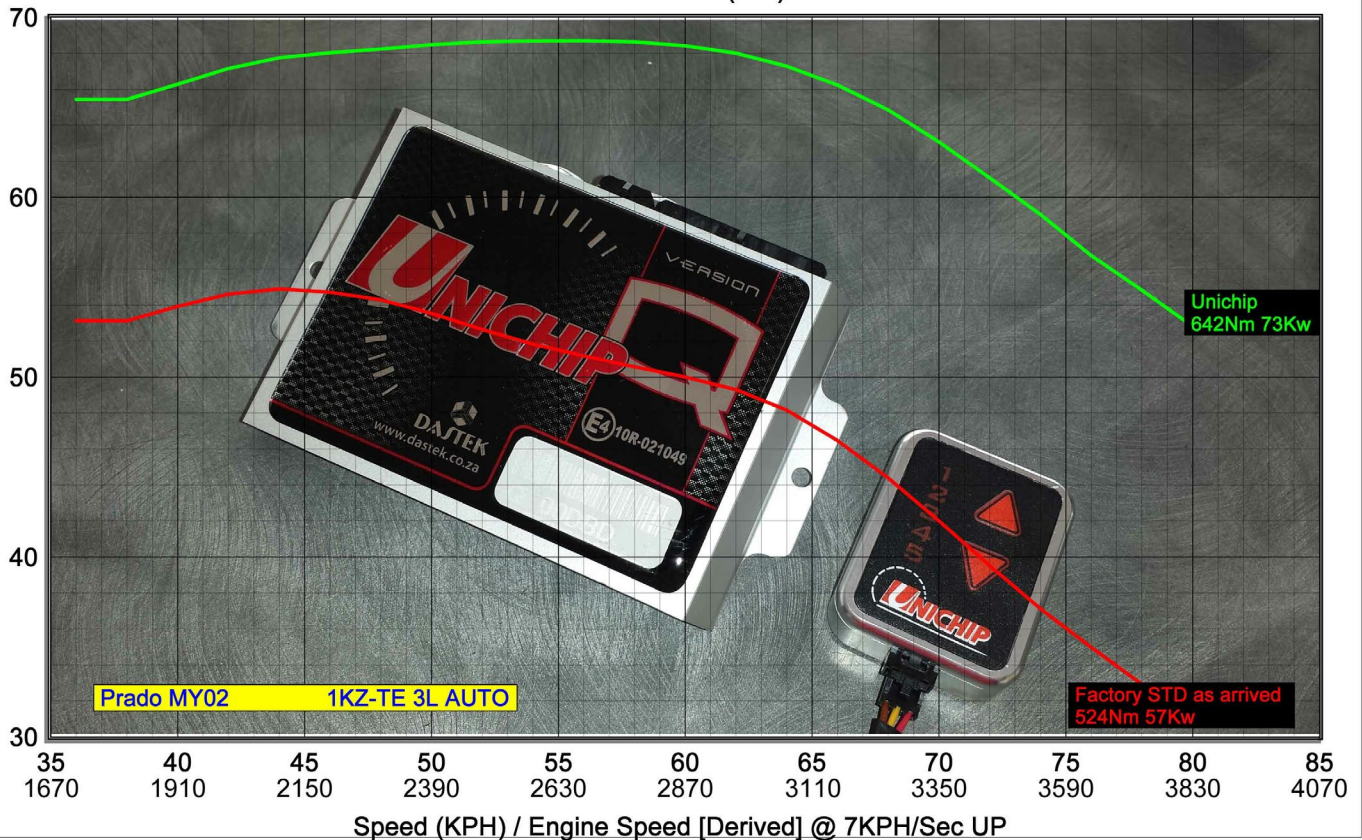


Adelaide Performance Engineers Ph 08 8277 5688

12Psi 642Nm 73KW/ 5721.4  
AS ARRIVED STD 10Psi 524Nm 57KW / 5695.2

## Mainline DynoLog Dyno Report

Power Total (KW)



DynoLog # 241057-V4.056, Config: Gw\_work.Cfg, Calib: Gw\_work.Cal

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## How does the Unichip work on your Turbo Diesel suitable for Prado.

• **Fuel Control:** Unichip has complete 3D control over fuel volume across the entire operating range of the

engine. This allows the Unichip Trained technician to increase or decrease the fuel volume as required to a safe level . This helps in keeping the Air Fuel Ratios within a safe limit.

- **Injector timing:** This is a unique Unichip feature to have complete 3D control of injector timing. This means we can control the exact time they open to achieve optimised burn of fuel. This will result in lower exhaust gas temperatures and greater engine longevity.

- **Water temp Protection:** This is a built in safety feature using a Unichip Q. We have the ability to monitor engine temp via the coolant temperature sensor. This allows the Authorised Unichip agent to manipulate the tune on a sliding scale as the engine temperature rises. Meaning: As the engine temperature rises the Unichip Q will intercept a signal, removing the fuel and timing slowly and in a controlled fashion to ensure it maintains maximum power and torque output, without compromising the engine.

### Optional Extras

- **Map Select:** This option enables the 5 map capability of the Unichip Q+. This means you can access the 5 maps which can be tailored to your requirements. EG, High Power Map, Towing Map, Standard Map, Immobiliser Map or Even a High Boost or Low Boost Map. Speak to your Authorized Unichip agent to tailor 5 tunes to suit your application.

- **EGT Protection:** This is the “add on” safety feature of the Unichip Q+. We have the ability to monitor engine exhaust temp via the Unichip EGT sensor. This allows the Authorised Unichip agent to manipulate the tune on a sliding scale as the engine temperature rises. Meaning: As the engine temperature rises the Unichip Q+ will intercept a signal, removing the fuel and timing slowly and in a controlled fashion to ensure it maintains maximum power and torque output, without compromising the engine.

- **Boost Control:** This feature enables the Authorised Unichip agent to control boost pressure over the entire engine operating range with the Unichip Q+ and Boost Solenoid

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