

D22 NAVARA ZD30DDT 2002 - 2006 (Non CRD)

[unichip.com.au /d22-navara-zd30ddt-2002-2006-non-crd](http://unichip.com.au/d22-navara-zd30ddt-2002-2006-non-crd)

SKU: PPNIS10.2-1

Short Description:

MODEL:2002-2004

ENGINE: ZD30DDT 3.0

UNICHIP: Q4



D22 NAVARA 2002-2011 ZD30DDT 3.0lt

Plug & Play Harness ONLY available at Unichip
Authorised agents!

The Unichip version Q fitted to this D22 Navara increased the power by 23.9kw at the wheels, see the dyno power results below:

Power Increase displayed on the graph below:

From a stock 50kw at the wheels to an amazing 73.9kw at the wheels at 2750rpm!

The "Low down" torque displayed on the graph below:

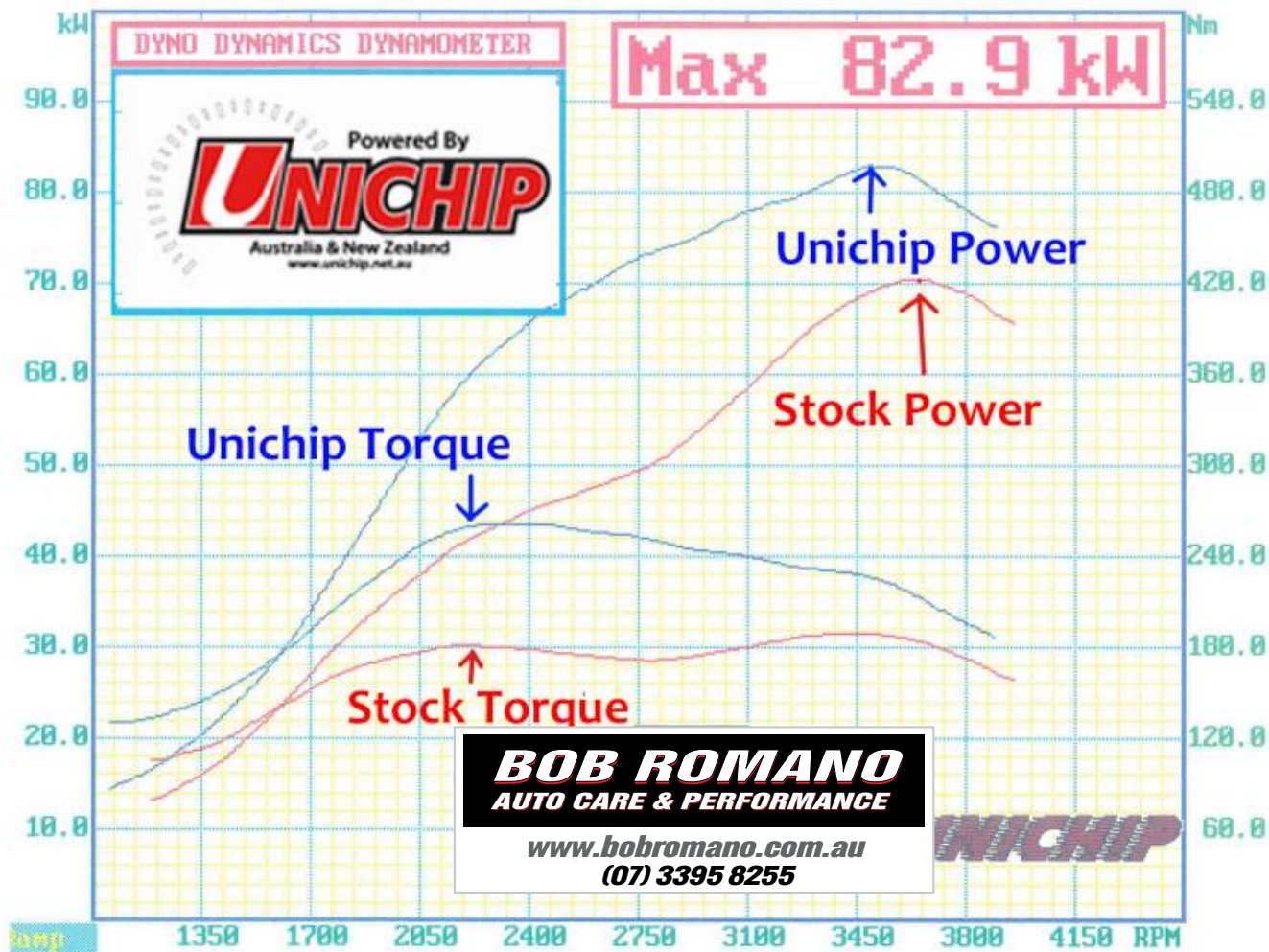
Increased from 180nm to 260nm at 2400rpm.

(07) 3395 8255

Unit 5, 387 Lytton Road, Morningside, Brisbane, Queensland, Australia 4170

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How does the Unichip work on your Nissan D22?

- **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 Q4. We have the ability to monitor engine temp via the coolant temperature sensor. This allows the Authorized Unichip agent to manipulate the tune on a sliding scale as the engine temperature rises. Meaning: As the engine temperature rises the Unichip Q4 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 Q4. 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 Q4. We have the ability to monitor engine exhaust temp via the Unichip EGT sensor. This allows the Authorized Unichip agent to manipulate the tune on a sliding scale as the engine temperature rises. Meaning: As the engine temperature rises the Unichip Q4 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 Q4 and Boost Solenoid

Plug and Play pricing does not include fitting and tuning. Plug and Play Unichip will require fitting and tuning from Authorized Unichip agent.

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