

# HWTOY16Q - 80 SERIES 1FZ-FE PETROL / LPG

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 [unichip.com.au/hwtoy16q-80-series-1fz-fe-petrol-lpg](http://unichip.com.au/hwtoy16q-80-series-1fz-fe-petrol-lpg)

**SKU: HWTOY16Q**

MODEL: 1990-1997

ENGINE: 1FZ-FE

UNI: Q4

Petrol Tuning Solution

## HWTOY16Q

After fitting and tuning a Unichip Q including an automated switch between fuels we are now making 76.3 kw on L.P.G and 80.3kw using Petrol all power measured at the wheels!

### L.P.G Results:

#### Power Results:

From 65.8kw at the wheels.

To 76.3kw at the wheels.

#### Torque Results:

From: 184nm at the wheels.

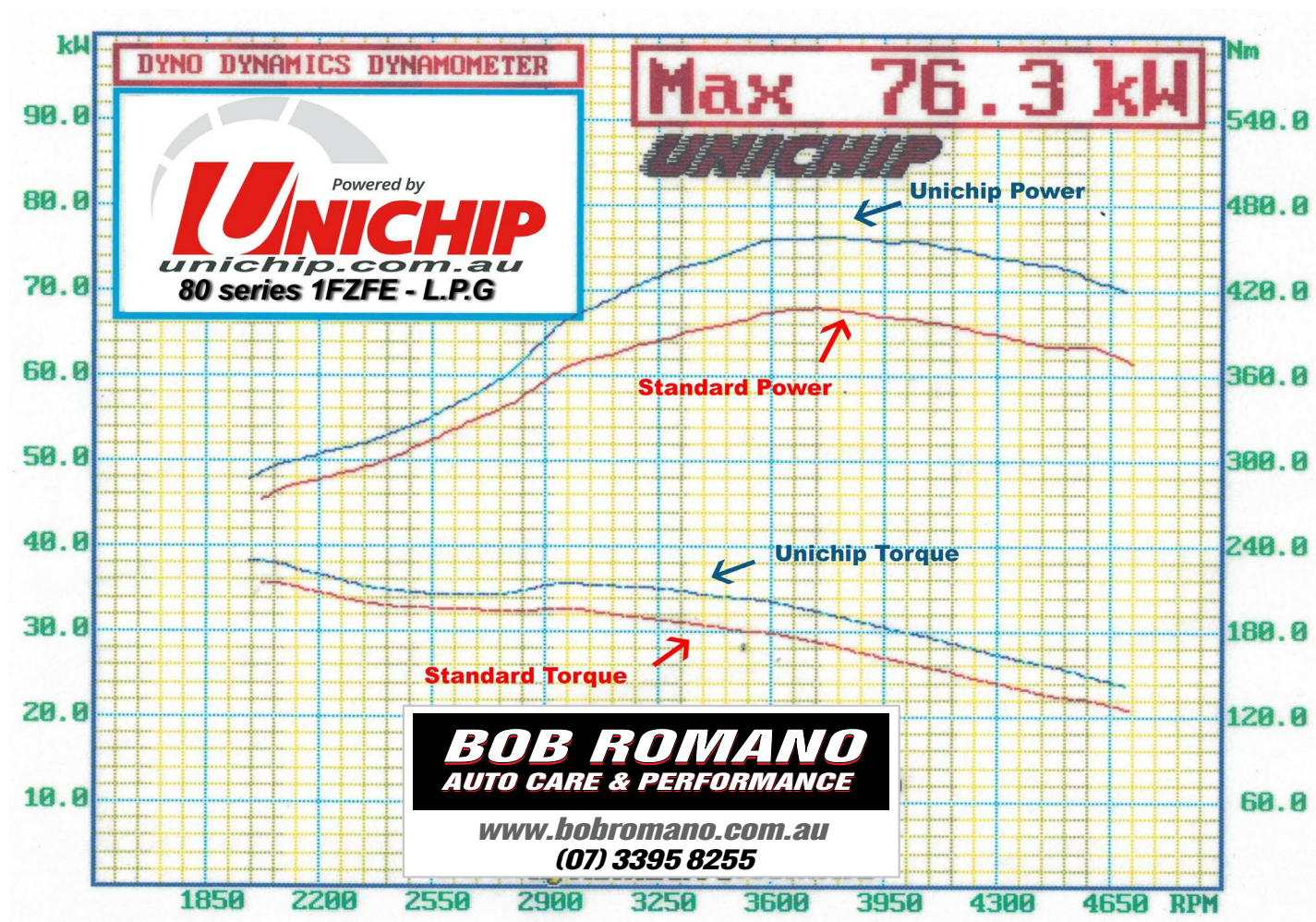
To: 222nm qat the wheels.

**(07) 3395 8255**

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Petrol Results:

**Power Results:**

From 71.9kw at the wheels.

To 80.3kw at the wheels.

**Torque Results:**

From: 195nm at the wheels.

To: 250nm qat the wheels.

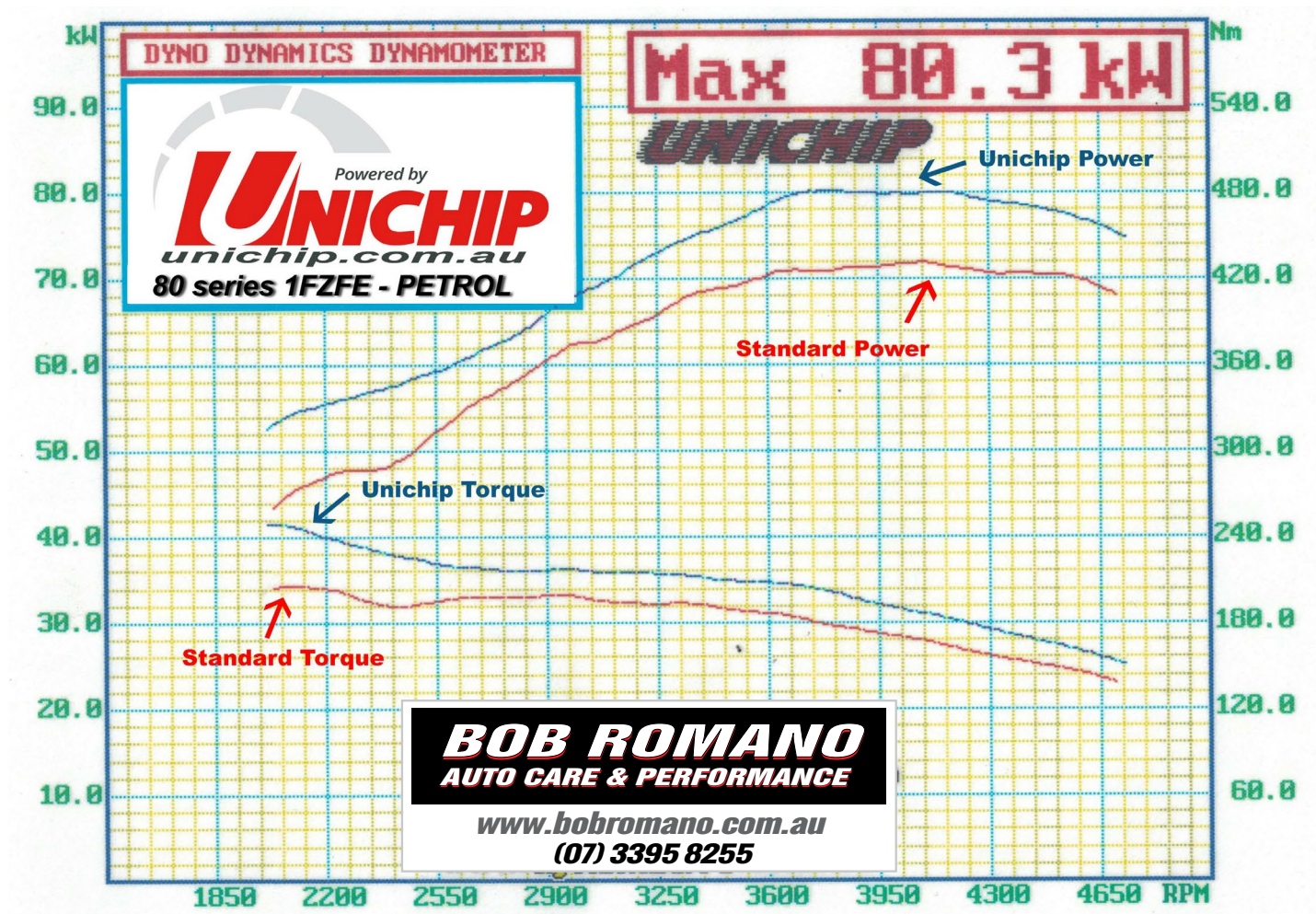
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#### How does the Unichip work with your 4.5lt Petrol LANDCRUISER:

**Fuel Control:** As 99.99% of factory cars come tuned VERY RICH, it makes sense to lean the fuel mixtures back to a safe area that enables the car to make good power without wasting fuel. With the Unichip we can blend the fuel trims only were required to correct the mass production "errors" allowing the engine to run more efficiently and ultimately last longer, the extra power produced is just a bonus!!

**Ignition Timing Control:** As with fuel control factory cars come with the ignition timing a long way away from ideal. With the Unichip we can optimise the ignition timing across the entire rev range, with Unichip "LIVE" timing and fuel adjustments are possible, this is the only true way of determining the best possible timing and fuel setting at each load site. Ultimately this will give the car more power, more torque and greater fuel economy. If the owner chooses to run premium unleaded fuel we can set the tune to take full advantage of the higher quality fuel.

#### Options:

**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 octane Map, low octane map, Standard Map, Immobiliser Map or even a race fuel map. Speak to your Authorised Unichip agent to tailor 5 tunes to suit your application.

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