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The **Perfect Power** Times



Latest TIC (Timing Injection Controller) version.

This small, compact and robust unit has been tried and tested with very successful results.

The ignition drivers have been upgraded to 13 amp drivers and injection drivers remain the 6 amp. With two extra outputs for rev-counter and boost mapping the TIC is a complete unit for the 4 cylinder market.

All wires have been pre assigned for easier installation and the windows software has been made for easy tuning and use. The windows software now has extra screens for setting up of sensors.

The TIC was designed to complete the tuning experience all the way from normally aspirated engines to the high boost applications that need precise control of the boost.

To complete the tuning tools available the TIC also has an lambda input for closed, partial or open loop control. Plus can take a 0-5volt input to display wide band lambda.

Since the TIC is designed for easy installation and use, Perfect Power will be making a complete harness that will come with all sensors, relays, sleeving, amp sensor and pre sleeved wires for the TPS and lambda. With lugs for the battery and one wire for the ignition key plus an optional pickup wheel and sensor, this complete unit will cost extra but an installation will take minutes.

The unit will be pre-configured with a map that will start and run the engine plus will be tuned to plus minus 80% accuracy.

For more info and prices on these pre-configured units and harnesses please contact Perfect Power.

www.perfectpower.com

The TIC Kit

The TIC kit consists of the following:

- 1 X TIC Box with electronics inside
- 1 X TIC Harness
- 1 X CD with software & manuals
- 1 X Comms cable MIC3
- 1 X Printed Installation Guide

For pricing and orders please contact Perfect Power, info@perfectpower.com, or contact your nearest dealer, <http://www.perfectpower.com/distributors/dealerlist.asp> .



TIC Features

Designed for four cylinder motors the TIC is the ideal choice for most racers.

With 2 ignition drivers onboard, capable of 13amps each and 2 injection drivers at 6 amps each.

Data logging in 2 formats, one for playback in the Tic software, the other in spread sheet format.

2 Maps, one for performance the other for more performance!
Variable dwell angle adjustments and boost control through the entire rev range.



The Mega Spark

The Mega Spark ignition amplifier is a two way channel amplifier. Each channel can deliver 26 amps making this one of the highest powered ignition amplifiers on the market to date, processor controlled for the best results.

This amplifier controls dwell and has a temperature cutout circuit for protection. Specially designed for high current coils or multiple coil systems as well as for high revving and high boosted turbo charged engines.

THE WBC

The Wide Band Controller operates a BOSCH LSU4 Wide band lambda sensor for the accurate measurement of AFR values. The WBC indicates AFR via a LED bar graph. These LED's show AFR from 10.8 to 20.0 AFR or via a linear 5V output. Indicated with three different colours for quick and accurate readings.



The WBC is supplied with a BOSCH LSU4 probe and harness. The WBC's on board processor ensures excellent response And accuracy across the entire range and under most operating conditions.

With processor controlled LED fault warning indications, this unit is a must for all performance installations!

PUBLIC HOLIDAYS

PERFECT POWER WILL BE CLOSED ON MONDAY THE 21ST OF MARCH AS IT IS A PUBLIC HOLIDAY IN SOUTH AFRICA.

THIS YEAR OUR EASTER IS AT THE END OF MARCH. FRIDAY THE 25TH OF MARCH WE WILL BE CLOSED FOR GOOD FRIDAY. ON MONDAY THE 28TH OF MARCH WE WILL ALSO BE CLOSED FOR EASTER MONDAY.

PERFECT POWER WISHES YOU A HAPPY EASTER!!



UPCOMING EVENTS – MARCH – APRIL - 2005

MARCH 2005

Date	Event	Venue	Country	
05	Regional Drag Racing	Wesbank raceway	South Africa	http://www.wesbankraceway.co.za
06	Formula 1	Albert Park Melbourne	Australia	http://www.formula1.com
19	Regional Circuit Racing	Wesbank raceway	South Africa	http://www.wesbankraceway.co.za
20	Formula 1	Sepang International Circuit	Malaysia	http://www.formula1.com

APRIL 2005

Date	Event	Venue	Country	
09 & 10	Ultimate Street Car Challenge	Wesbank raceway	South Africa	http://www.wesbankraceway.co.za
17	Super Trax	Zwartkops Raceway	South Africa	http://www.zwartkopsraceway.co.za
24	Formula 1	San Marino	Italy	http://www.formula1.com

Please email me at monica@dtwebs.com if you would like me to include any shows, races, dyno days, or any other event of interest in your area.

Thanks Monica.

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Please feel free to contact us with any comments, suggestions, etc that you may have!

NEXT ISSUE:

- **MORE ON OUR NEWER PRODUCTS!!**