

IN THIS ISSUE:

[THE LONG AWAITED XMS](#)

[XMS Features](#)

[THE XMS KIT](#)

[UPCOMING EVENTS](#)

[NEXT ISSUE](#)

The **P**erfect **P**ower Times



THE LONG AWAITED XMS



From when we advertised the release of the XMS, we are slightly over due to say the least. Finally here we are with some results and stories!!!

After extensive research on features and pricing we have come up with this final release.

The units has been tried and tested on several engines, all with great success and power. Utilizing wide band lambda closed loop tuning for perfect fuel mixtures through all conditions and rev ranges.

The one engine which ran its race in January with outstanding results was a Ford 1800 ztec engine. This engine made 150kw on the flywheel! Okay some engine mods where done to accomplish this.

Two days before race day the car went out for it's first test on the new unit. I was so confident with the unit that I decided no even to go to the track. Of course as Murphy has it something went wrong!

After 5 flawless laps the engine died and hence the phone call. I jump in the car with every piece of electronic equipment and it's off to the track.

On arrival I see the race-car going around the track. This being very confusing to me as the engine just died, I was told.

But all was not well. After 4 laps this time the engine again just died. I checked everything through and even replaced the unit and Mega Spark. Thinking that these might be getting to hot under the bonnet. Next session resulted in 3 fine laps then dead again.

When the car finally managed to limp back to the pits I knew that this was not a management problem!

As the car pulled in I asked to have the car started again. The fuel pump was making a racket with very little return back to the tank, plus lots of air. Only to find the fuel filter was back to front. We thought we had it, but no success.

That was the end of track day, back to the workshop.

A proper surge tank and pump assembly was fitted resulting in a quite pump with a clean and clear return back to the tank. This lasted all of 6 laps before the pump finally threw in the towel, and only 2 hours before qualifying. A brand new pump, from the agents, was bought and fitted.

Qualifying resulted in a flawless run with reasonable lap times, as there was never any time to set suspension we had to fly the settings.

Race day was a clean and clear run with only smiles on all faces. The XMS recorded zero faults and max temp of either unit was never exceeded.

Max recorded revs was 9200rpm and engine temp of 105 degrees Celsius.

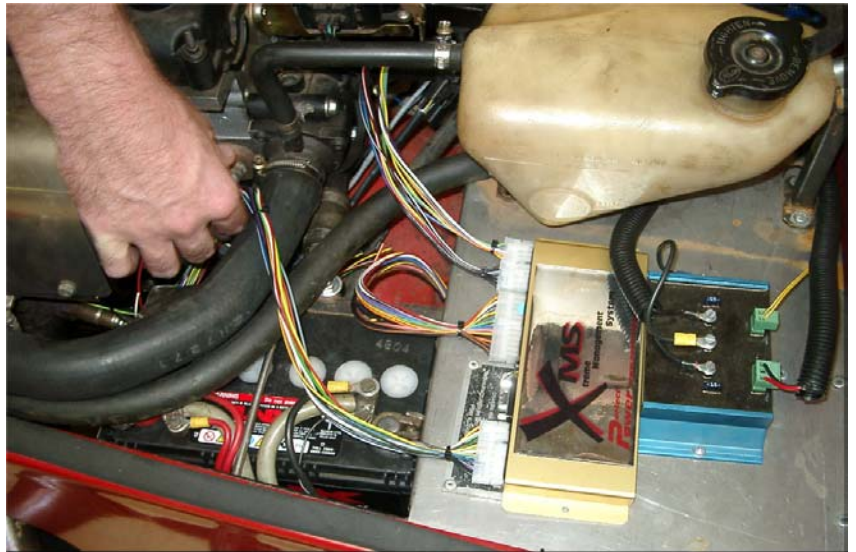
XMS Features

The Xms is packed with so many features that I can only mention some of them in this newsletter.

Need the firmware upgraded? No problem with the XMS, just download the update and install it yourself! Running a turbo charger? The XMS can control the amount of boost and launch you off the line into the winner's circle! With 8 sequential injector drivers and wasted spark for 4,6 and 8 cylinders you can fine tune to your hearts content.

Troublesome coils that need variable dwell are no problem for the XMS with its' variable dwell capability. With 16 setpoints linked to 8 outputs makes the XMS a must for your entire auxiliary needs.

With emission laws getting stricter by the day, the XMS can utilize the BOSCH LSU4 wide band sensor directly, to reduce your fuel bills!



THE XMS KIT

The XMS kit consists of:

- 1 X XMS box with electronics
- 1 X XMS Harness (5)
- 1 X CD with software & Manuals
- 1 X Comms cable MIC3,PRS
- 1 X Printed Installation Guide
- 1 X Mega Spark amplifier



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

UPCOMING EVENTS – FEBRAURY – MARCH 2005

FEBRUARY 2005

Date	Event	Venue	Country	
19	Track Mania	Wesbank raceway	South Africa	http://www.wesbankraceway.co.za
20	WesBank Raceway & SA Biking Academy Open bike & Supercar day	Wesbank raceway	South Africa	http://www.wesbankraceway.co.za
20	Super Trax & Gymkhana	Zwartkops Raceway	South Africa	http://www.zwartkopsraceway.co.za

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

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!!**