

Anglo American Oil Company Ltd

Crude News Winter 2006



What a year - thank you for your support!

Another year is coming to an end. 2006 has been a very interesting year for us with the addition of more specialist oil products, further involvement with historic championships and our growing involvement in environmentally friendly fuels and oils. We are now in the final testing phases for new fuels and oils for the 2007 season.

Great & British, now a Proven Success

For 2006 Dunlop set out to create a new race package focusing on action-packed racing and a very friendly paddock atmosphere. With the first year in the bag we are very pleased with our involvement as the control fuel supplier to Radicals, Minis and Ginettas and have done our best to market the championships through full page adverts in Autosport after each event.



The New Dunlop Sport Maxx Cup

We are very excited that Great & British will continue to grow with the addition of Dunlop Sport Maxx Cup for 2007 targeting saloon car racers with cars up to five years old. Sunoco will be the official fuel used in the cup to put it in line with the other championships running Sunoco RMR.

Sunoco RMR, MSA Pump Fuel, in Good Shape

It is interesting that not more racers have realised that they can use a better quality fuel in MSA events. As long as the fuel conforms to the British Standards for unleaded or super unleaded petrol and has no more than 100RON, 89MON and a maximum of 2.7% oxygen it complies fully with the regulations. Please note that "pump fuel" does not mean that you have to buy inconsistent products from petrol stations - it simply means that it has to meet the above regulations.



Powertec, the Radical engine manufacturer, reports that since the Radicals started using the Sunoco RMR as a control fuel they have noticed a significant reduction in carbon build up in combustion chambers and on valves.

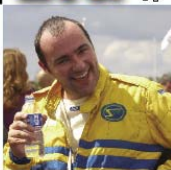


At the beginning of 2006 we asked the Sunoco technical guys in the U.S. if they could "tweak" our MSA conformant fuel, whilst keeping it within the regs of "pump fuels". The results have been very impressive with positive feedback from a wide range of motorsport activities, including karts, normally aspirated and turbo charged circuit and rally cars.

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As usual the action was fierce and the atmosphere fantastic when the racers in the Great & British package battled it out at a very busy and sunny Thruxton



We fuel the winners and deliver to your door!



Sunoco is the official fuel of



MINI CHALLENGE

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NEXT MEETING DONINGTON PARK 26-27 AUGUST - DON'T MISS IT

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Thank you Club F3



We would like to take the opportunity to thank the organisers and competitors in the Club F3 championship for your business during 2006.

It has been an impressive first year with the new championship setup supported by the Enterprise Group and we hope to build on our relationship even further with our involvement next year.

Showtime 2006 - London Motorsport Show 9-10 December!

The London Kart Show is breaking into car and motorcycle racing and aims to attract a wider audience. We have booked a stand hoping to catch up with new and old customers. Excel showground, Docklands East London, is the venue and if you are around pop onto our stand, number 49, and say hello!

Showtime 2007 - Autosport International 11-14 January!

This will be the 7th year on the trot that we have exhibited at the Autosport International Racing Car Show in Birmingham. We will be in hall 6, stand 6280 and have steaming hot coffee available for you. We will have all new products on display and will be very keen to talk "technical" with you. We will welcome any feedback and ideas from new and existing customers, or just to catch up with your racing plans and put a face to a name. We look forward to seeing you there!

Lake Speed Jr from Joe Gibbs Driven synthetic engine and gearbox oils will be on hand to share the latest secrets in oil technology!



Congratulations Craig Middleton and Robin Hernaman



The 2006 MSA Gravel Championship (ANCRO) was won this year by Craig Middleton and Robin Hernaman in their Hyundai Accent WRC / Matador Tyres car over second place Roger Duckworth and Mark Broomfield in their Autosportif prepared Subaru Impreza.

We are very pleased as both Craig and Roger were using our fuels and especially pleased for Craig as he also ran Sunoco racing oils throughout the car.

We are now looking forward to 2007 which might see a big change in the way fuels are being provided at the ANCRO events.

Willmo Flies to Overall Glory

Anthony Willmington and Andrew White blew the cobwebs off their Mitsubishi MkVI and demolished the opposition on their way to the 2006 Mitsubishi Cup overall victory.



We would like to congratulate the Champions

especially as they, like Craig Middleton, used both our fuels and oils in their Championship winning season.

MSA to Reinforce 100 Octane Rule for 2007

It has been widely accepted that UK rally competitors have been using FIA conformant racing fuels. However, this is due to change as MSA have advised all clubs that they have to ensure that the competitors are sticking to the regulations of MSA pump fuels i.e. 100RON, 89MON and 2.7% oxygen maximum. This will mean that a lot of racers have to remap their rally cars to suit and what better fuel to remap it to than the Sunoco RMR 100 RON, 89MON and 2.7% oxygen!

The Sunoco RMR has already been widely tested and proven as a winner in heavily tuned turbo cars. It is far more consistent and powerful than any other super unleaded derivatives available from the UK forecourts (Shell V-Power, BP Ultima, Esso Supreme or Tesco 99).



In addition the Sunoco RMR is based on the cleanest form of petrol, alylate petrol, totally free from Benzene and Sulphur, and built as all other Sunoco racing fuels for maximum consistency and repeatability so the RMR is not only good for your engine - it is better for the environment as well!

German Agent Appointed

In our quest to cover the whole European market we have recently appointed Scandinavian Oil Company as our agent in Germany. Rene and Kenneth Strehle who are the principles of Scandinavian Oil Company recently exhibited at the new for 2006 Professional Motorsport World Show in Cologne with the Sunoco racing fuels and Sunoco racing oils.

The crowd puller was Jochen Mass and his Dodge Nextel Cup Bush car. Jochen is behind the new American Stock Car Europe (pronounced ACE) series running 700 BHP Bush cars in Germany and England for 2007 and throughout



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Europe 2008. We wish Rene and Kenneth good luck with the German market for 2007!

We have also signed Donspeed in Madrid as our agent in Spain and negotiations are ongoing for Austria and France for 2007. This is very good news as our ambition is to offer complete service throughout Europe for all our customers!

Race Oils v. Road Oils

Modern engine oils are designed primarily for extended drain life, low emissions and good fuel economy. To help achieve these goals the amount of anti-wear additives (primarily Zinc, Boron and Phosphorous) have been increasingly reduced with each new API specification.

This can have serious implications for heavily loaded racing conditions, desperately needing the highest levels of anti-wear chemistry to prevent premature component failure. Therefore properly formulated racing oils should be your first choice in your race engine (or gearbox). We have handpicked the best racing oils from 76, Sunoco, Joe Gibbs Driven and R so that you can be assured that whatever the application, we will be able to give you the best choice for maximum protection and performance.

Success of R Synchro 80 Racing Gear Oil

The R Synchro 80 Racing GL4 synthetic gear oil has proven a great success. Designed to replace ATF fluids in synchromesh gearboxes it has already proved to increase gearbox life at the same time as it reduces friction and heat build up. Guglielmi Motorsport has found that using the Synchro 80 in their works Mazda rotary

RX8 has solved their gearbox problems as was proven at the Silverstone 24 hours where their cars ran faultlessly for the whole race.



In addition, TJH Motorsport's Honda Civic, which in last year's Silverstone 24 hours had to change gearbox after 7 hours beat many higher class cars to 7th overall and an easy victory in their class without any gearbox gremlins at all!

Pledge to Support Historic Racing for 2007

The Top Hat, Masters, HSCC, U2TC and Group C - GTP have all been great customers for the leaded Sunoco R5SR and the R65SR.



We are very pleased that more and more of our customers find that

although more expensive than pump fuels, the Sunoco fuels actually in the long run saves them money due to less engine wear and virtually eliminates the risk of lost engines due to detonation and/or blown head gaskets.

Launch of New Website



Our website is dated and has been in great need of a makeover and to make it easier to manage. The launch of the new website will be shortly before the Autosport Racing show in January which will also see the launch of our first ever product catalogue!

The website will be split into two sections:

- Racing fuels and oils
- Environmentally friendly fuels and oils

Although two completely different customer segments both product groups are driven by quality and cleaner burning products for better performance and less impact on the environment.

Pictures and Race Results Needed

We aim to update the new website on a weekly basis with pictures and race results. We would therefore be ecstatic if you could email photos of you and/or your racer, a snappy story and we will be more than happy to feature you! In addition if our stickers are visible on the photo you will receive 2 x 250ml bottles of the Racing Cool FOC (shipped free with your next order) as a thank you.

Tuff Jug Christmas Offer!

Christmas comes early this year with a super special offer on the no vapour and spill safe Tuff Jug with its unique dry-break nozzle. We have had a great success with these unique jugs that will only release fuel when the nozzle is compressed. They are available in red, blue, yellow and white. The recommended retail price is £29.95 + freight and VAT (£46.35 in total).

Christmas offer (until 21 Dec):

1 jug for £40 incl. VAT and freight
3 jugs for £90 incl. VAT and freight

Note - jugs are sent freight free with any fuel order!



Abbey Motorsport - The Defining Authority



Well-known and respected Nissan Skyline specialists, Abbey Motorsport have been using our oil products since January, having been fans of our race fuels for several years already. They have also been using the Racing Cool treatment in their Time Attack car and many customers' cars with excellent results.

Abbey Motorsport have been using the synthetic Sunoco Racing SAE10W-60 engine oil, Synchro 80 GL4 gearbox oil and Sunoco SAE75W-90 differential oil to great effect. Scott at Abbey has been really pleased with the quality and price of these oils (plus of course the fast delivery service).



The Abbey Motorsport prepared Skyline of Rocket Ronnie broke the top speed record for any car in this year's TOTB with a standing one mile run at 203.9 MPH and a standing quarter mile run at 9.73 seconds making it the fastest fully road trimmed R33GTR in Europe. Helping the 1750kg beast on his way was the awesome 109 octane Sunoco GT Plus.

Oil Tech - Increasing Power

How come some guys are quicker in one make championships? Surely they can not be better drivers so what is it? Well it might be that they just have a little bit of insight into oil technology.

Qualifying: New tyres; pulse at 180; adrenalin at peak levels and yes you are really going to nail it this time. Engine warmed up and off you go. You know that you have 1-2 laps to warm up the tyres and that you have to nail it on the lap thereafter before the tyres loose their ultimate pace. Reality check..... your fastest lap was on lap 8?????????

Fact is that you can loose more than 5% power if the gearbox, diff and wheel bearings are not up to operating temperature due to the oils and greases being too thick. We had a Caterham Superlight engine (around 200BHP) on the dyno and found 4 BHP difference from running the engine oil at 60°C and 105°C. Add losses through gearbox, diff and wheel bearings and

you soon have 5% losses overall. Running different engine oils of the same viscosity will not, as some oil manufacturers try to have you believe, increase the power by up to 5% even compared to a cheap oil.

However, the latest race oil technology will allow you to run dramatically thinner oils whilst maintaining film-strength and thus increasing power.

Some key points:

- Ideal engine oil temperature is 105°C as that will allow the oil to boil off moisture and keep fresh longer.
- Always use as thin oils as possible as that will reduce friction and increase oil flow especially at start up and cold ambient temperatures.
- If you are normally running a SAE10W-40 at 105°C but can not get the oil temperature over 85°C on cold days change the oil to SAE10W-30 as it will physically have approximately the same thickness as the SAE10W-40 at 105°C

PRESS STOP, PRESS STOP

R Racing E85 (up to 85% of ethanol blended with a minimum of 15% of petroleum distillate): We have actively been involved in supplying some major engine builders with Ethanol blends since 2005. The latest buzz is now surrounding E85 and the ACU (Auto-Cycle Union) which has allowed it to be used alongside normal petrol. We have therefore decided to launch a R Racing Bio E85 especially tweaked for maximum protection and performance. This product will burn cleaner than other E85 currently available on the market and as an added bonus it will not contain any harmful sulphur, benzene or aromatics.

R Racing Bio Diesel: We have spent some considerable time developing a clean burning, low soot diesel for racing applications. The R Racing Bio Diesel is made from extremely clean burning virgin rape seed oils and blended to withstand high boost levels thanks to its high cetane value. It will smoke far less than normal diesel due to its much cleaner properties and is fully renewable, biodegradable and designed to deliver more power.

Christmas Opening Times

The office will be open until Thursday the 21st of December which will also be the last day to allow for dispatches before Christmas. We open again on Wednesday the 3rd of January 2007.

We wish all our customers and friends a Merry Christmas and a Happy New Year!

See you at the Autosport Show - stand number 6280

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