



Should you ever need to get in touch with one of us, simply contact us through one of the options to the right hand side.

Who to contact

- **Miller** (Club Chairman) - Advertising - National Day
- **EmmaB** (Press Relations) - Advertising - Event management
- **DaveSBS** (Membership Secretary) - Member and pack queries
- **Dawn** (Contacts and Discounts) - Newsletters - Discounts
- **Sparkie** (Website Editor) - Web maintenance
- **IanS** (Treasurer) – Advertising – Website Maintenance
- **StuTHC** (Events Organiser) - Event details - Bulk buys
- **Clee** (Shop Manager) - Merchandise and ticket queries
- **Ashy** (Senior Area Rep) - Local meets - Rep questions
- **Penfold** (Committee member) - Admin - Moderation
- **Scoff** (Website Editor) - Site issues and glitches

For more details on what we do, please check out this link:
[COMMITTEE PAGE](#)



Welcome to the new RTOC Wastegate!

Welcome to the very first of our new periodical newsletters, which aim to update you on the latest club news and let you know what is happening in our turbo-charged world. Here is an update of some of the events going on this year for the RTOC members, along with news of the clubs two big events of the year, details of what we're doing and who is who. Enjoy...

RTOC babies!

There must definitely be something in the water with so many of our club members becoming fathers in the past year. Our very own Sparkie and his girlfriend Tasha have become parents to their new baby girl, Natalia in December 2009. In January last year Ashy and Michelle welcomed baby Yvie May into their world. James5, TimB, Harrison01 and FidosGotARaider have all also had their worlds turned upside down.

Congrats from all at RTOC!



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What have the RTOC team been keeping busy with?

2009 was an extremely busy year for most of us, especially after the site decided to go to sleep and never awake on us. No fear, Scoff was here to save the day! Along with other members of the committee and a few others that were strung in to help, RTOC V.2 was born. I hope you'll agree that the new site is better in many ways. It's a great shame that a lot of old photos and articles were lost, but with the members help we are trying to build this back up again. We will get there, it's in the name of the RTOC spirit!

We've got a lot going on this year too which is keeping us all very busy indeed; here is a brief overview of some of what we have been doing to help keep RTOC alive and kicking. Understandably, a lot of members have expressed an interest in knowing what happens behind the doors of the Committee boards, so from now on our aim is to update you regularly and to keep the members in the frame. This is important to us and we genuinely would like to understand how you feel about the club and would love to hear any suggested improvements or ideas that you might have.

Area Reps

This is one of the most shouted about areas that our members have missed from the old site. Over the past months Ashy has been working hard on collating information on those who have applied to be a Regional Area Rep for the club. There were more applicants than expected so decisions have been based on aspects such as availability, commitment to the club, knowledge and friendliness. Good luck, results will be announced soon and the chosen Reps notified.

A big part of the old website was the interactive map which could be used to find other members within your local area. This is being redesigned due for release to the site as soon as possible. Of course, the effectiveness of the map all depends on members entering in correct postcodes for themselves, so Scoff has applied a clever little link requesting members check their profiles to ensure that their details have been entered in full.

We do hope that it is appreciated how much work has gone into this by Ashy, Scoff and other members of the team. It's going to be a fantastic feature once it goes live!

Latest RTOC Discounts

Dawn has been working hard with some help from Chris (Penfold) looking for new discounts. Remember to check out the "Contacts Section" for the full details of how to obtain them.

SBP Flocking - 20% discount
www.sbp.me.uk

Regal Auto Bulbs -10% discount
www.regalautobulbs.co.uk

GT Turbo Spares - 8%/free P&P
www.gt-turbo-spares.co.uk

Europa Spares -10 - 25%
www.europaspares.com

Balance Motorsport - % varies
www.balancemotorsport.co.uk

Goodridge - 33.3% discount
www.goodridge.net/uk/index.htm

Absolutely Shocks
www.absolutelyshocks.com

Leda Suspension -15% discount
www.leda.com

Classic Motor Sales - Free ads
www.classicmotorsales.net

Raceparts Direct UK -10%
www.raceparts-direct.com



Your wish is our command.

Learn what the Committee team have been working on in recent months...

Contacts and Discounts

Dawn (D4WNO) has been in contact with many companies from nuts and bolts suppliers, insurance brokers, rally and race parts distributors and events companies. This is all for the benefit of the full members only, joining RTOC really does pay. If you have any suggestions or requests for companies for Dawn to contact regarding a desired discount, just get in touch with her directly via her profile. Please see the Contacts Section for further details of recently arranged discounts.

Memberships

DaveSBS has been keeping busy with the influx of members over the past few months and has been sending out membership packs weekly. He has also been researching some potential new contents for the packs and this is currently being discussed in the Committee section of the forums. The current Mods and Admins have also been helping out by manually re-registering some of the returning members, so as to be able to benefit from the discounted renewal prices.

Club Shop

Clee is the man when you need new carb-kits, RTOC emblazoned fleece jackets and show tickets. Lee has been successfully running the club shop from his own home and keeping a tight ship on the stock. Lee is always busy with stocking new items, sourcing new parts and maintaining the payment systems.

Remember, a discount is offered to all full paying RTOC members for anything bought from the shop, check out the discount thread which can be found by clicking on the below link:

[Members Shop Discount Codes](#)

If you have any suggestions for new items that you would like to see in the club shop, please do get in touch and let us know your ideas. If it is feasible and parts can either be sourced or made, then you could well see it in the shop within the next few weeks - You can only ask!

Site Down-Time

The vast majority of you were probably online at some point when the forums have simply disappeared in front of your eyes. Scoff and IanS have been taking control of getting the site up and running again as quickly as possible every time. With Scoff's personal life being so busy currently, there is little time to investigate further into why our

"Let us know how we can improve the club for you"

Parts

StuTHC and IanS have both been concentrating on looking into details of new sought-after Renault parts that members have requested. The entire process of then having them designed, manufactured and made ready to be sold in the club shop is long and arduous, but we hope you feel that it is worth it. Solex carb jets, BigJim downpipes and new OE

so unreliable. However, credit does go to all involved to both for reuniting us with RTOC and its contents so rapidly.



We're not just for Renault 5 GTTs...

orange dials can all be found for sale on the site now, thanks to their hard work. This is great for those members who have previously been unable to source OE parts for their Renault, with the added bonus that the club has invested in the large design and manufacturing costs on behalf of the members.

Events

StuTHC and Miller have their hands full with arranging RTOC's 2010 events, keep an eye on the Events section (which has recently been redesigned) for further details.

Problem Resolution

The Committee team have agreed on a new structure for dealing with outstanding problems, issues and ideas that have been raised by the members. This structure will aid us with finding resolutions faster and with a more organized approach. In future, we plan to advise in the newsletter exactly what the outcomes of each thread are to help to give better visibility of what is happening behind the scenes. We understand that this knowledge is important to the members so please bare with us while we iron out any niggles.

Wizard

The Wizard feature is still being used and our Wizards have been dishing out technical advice in their droves. We'd really love if more use was made of this great feature, whether you just wish to ask a quick question about fuelling, you need suggestions on a larger turbo or if you need advice on how to fix a simple oil leak. Remember, it is a fantastic knowledge base for previous questions so any historical questions and answers can still be search on. Check out the Wizard here...

[WIZARD FEATURE](#)

This Month's New Member Sign-Ups

Welcome to YouNoob - The News on Our Noobs!

Despite issues with the site last year and even despite the recession, we've had lots of new members signing up to become part of the RTOC family.

We're looking into new advertising and club collaboration to help boost this even further.

MH Vehicle Solutions, JohnAldridge 101, Roger Heasman, kindz_R5, djb80, J P, stevies_5_tubs, lanr5gt, MR_PM, cpt_chunk, renee, adgtt2010, fuegoturbo, ROTAX46, mattk, Webbyrs, Patrick, JONNY5GT, ALS_GARAGE, TnT, matt, Brummie Ash, Dunlop, craigy5gt, jackw04_123, andyrg, jose, Superfly-64, 1.7r5gtturbo, turner929, Susanna and Ian, Dave_FJ, Sol and campbellkmac.

[MAKE SURE YOU SAY HELLO!](#)

New Trader

We have been proud to announce that due to the fantastic and efficient service he has provided to the members, Phase I 16V Turbo has been made a Trader on the website. He has also kindly arranged a discount on parts from his shop for club members; see the Contacts section for more details. Thanks for all of your hard work and well done Mike! Check out Mike's profile [HERE](#)

Back on the road!

Congratulations to all of the below members who have managed to successfully get their Renaults back on the road in recent months. Renault history lives!



Logg, Car.Crash, miker5gtt, Brigsy, James5, Kenobi, DaveR5, MarkyMark (BD) and TrixNFlix.

Hopefully there's more to come as the members get revved up for this Summer's shows.



Group Buys

Over the years, the Renault Turbo Owners club have been partial to a few group buys, but this seems to be running a little more dry than it used to. If you can think of any good, viable and worthwhile items that you can drum up interest on the forums for, get in touch with the Committee and we'll see what we can do about helping out. Please don't be disheartened if your idea doesn't get chosen to be sourced or made as there are lots of insurance and safety factors that we need to consider as a club before going ahead with anything like this. Get in touch if you have any ideas.

How can I help?

There are actually quite a few ways in which you can help the club to grow and become stronger than ever before. With show season hot on our heels, advertising is key. We are known for being a predominantly Renault 5 GTT club but this isn't the case. If you can print off the flyers held in [THIS](#) section of the website and hand them out or place them on relevant vehicles at shows, we can spread the name of RTOC even more.



BigDanC's 5GTT @ National Day 2009

RTOC Events 2010

A short selection of this years up and coming events. For the full listings, check out the Events section online.

Track days, curries, rolling roads and 1/4 mile runs

As you might or might not already be aware, the Renault Turbo Owners Club pays for and hosts two big events every year; the Pod day and National Day. We are extremely fortunate to have sole-use of the tracks during both events yet again in 2010. Here are just a few of the other events that we have lined up. Do make sure you visit the Events forum if you wish to arrange your own. We'll talk more about National Day in the next installment.

Santa Pod - 21st May

For the third year running we have an entire Friday to ourselves @ Pod. How does heavily discounted unlimited runs up the 1/4 strip sound to you? What about camping, free fun and antics and a big ass BBQ sound on top of that? Check out the full details [HERE](#) and purchase your tickets from the [CLUB SHOP](#).

Rolling Road Day - 7th March

A rolling road event has been arranged at Sitech Racing by Scottish9Turbo for the very most Northern members on the site.

Check the details out [HERE](#)

Renault @ Ace Café - 1st Monday monthly

The events sections details dates of the famous monthly meet on the North Circular in London.

Spring Performance Action Day - 24th April

Member Sy5GTT is kindly arranging track-time slots for those interested in racing around the Wiltshire track in the countryside. Track time is discounted so get in quick and contact Sy via [THIS](#) thread within the "Events" section.



La Vie en Bleu - 29/30 May

A must-visit event for all of those with a love for French cars and hill-climbs. This is a weekend event which is a little different to the norm. Prescott is the home to the Bugatti Owners Club so you can be sure to see more than a few sights for sore eyes whilst you watch the racing. For more info, check out the link [HERE](#)

Save Donington Parade - 7th March

Unfortunately, one of the clubs favourite tracks is at risk and a parade has been arranged in aid to change the minds of those bodies involved. Some of the members are planning to represent RTOC so please join the leagues here and show your support for Donington. Click [HERE](#) to support the cause.

Other events

We always have lots in the pipeline. So check back regularly to see where members have arranged curries, track days, dinners, days out and rolling road runs. We have members across the width and breadth of the country but if you cannot find anything that has been organized near you, feel free to use your imagination and get planning.

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The Secret Street Sleeper

By Stuart Harrington and Dawn Smith

The ever changing faces of the 5...

It might be hard to believe that this Renault 5 GTT was bought back in 2005 with only a bare shell and an RS200 space-frame assembled within it. With new additions of badly-set suspension and a set of less than desirable wheels, it really was not looking its best.

Stuart Harrington had wild dreams of building a mid-engined RWD project, something almost unheard of - but this did not put him off. Already in the process of building a high-powered Renault 21 Turbo 4WD, Stu made the decision to sell he parts off along with the car and concentrate only on the 5GTT.

The aim was to build a car that had the speed, the agility an the handling of cars costing 10 times as much and 10 times as new onto the market. With this in mind and a budget with no set limit, the roadworthy track car began to take shape on paper. However, upon realization that turning this into reality would be mean feat for anyone, the work on this project began almost immediately.

Evolution

After an extremely short term of running the car at standard power, Stuart soon became bored and took it to stage 3, running around 330bhp. Last time the car was on the rollers it made 380bhp, with 350 of that at the wheels. Since then it has had a new cam, new map, advanced cam timing, more boost and it estimated to have power around the 400bhp and 400lbs of torque mark currently.



So what's next?

The Renault 21 Turbo UN-13 gearbox is beginning to limit where exactly Stu can take this build to next, so this will soon be shopped in for another with a new single-piece main shaft and new 1st, 2nd and 5th gears, along with a new diff made from composite metal. This will quickly enable the car to take more power.

New cams are also in line, along with a roller-bearing T4 turbo, new injectors, a remap and the possibility of a nitrous injection setup has also snuck itself onto Stu's "To Do" list. Stuart is hoping to hit the ultimate 500bhp mark when he attends his next rolling road day.

Stu understands that once this benchmark has been successfully reached, it will be difficult to take the project any further. Nevertheless, a plan is in place already to fully strip the car back down to the shell and renew the floor and bulkhead with sheet metal, with new tunnels to run the pipe work, wiring and the airflow through. It doesn't stop there though, further points will be added to the already welded in roll cage and tweaks will be made to the suspension and strut tops.

With a plethora of other classic Renaults that have passed through Stuarts hands, this has to be the one he has managed to keep the longest. The project will no doubt continue to be never-ending! Watch this space!

Spec Sheet

Engine

- 4x4 sierra Cosworth engine converted to 2WD
- Long studded 200 block
- L+B, shot-peened bottom end
- Forged standard compression
- Mahle pistons with valve cut-outs
- ARP bolts throughout
- 4 layer WRC metal head gasket
- 4x4 head, polished and ported by Neil Roper
- 4x4 inlet with a 14mm plenum spacer
- Flowed inlet elbow
- 2WD exhaust manifold, ceramic coated inside and out
- T34.63 hybrid turbo
- BD14 inlet cam
- Standard exhaust cam
- Piper valve springs
- Piper vernier pulleys
- Iridium spark plugs
- 2WD water pump
- Oil cooler
- Huge alloy radiator with twin rad fans running 2 stage switch and override Alloy swirl pot/header tank/ petrol pump
- Bosch 044 fuel pump/Sytec bullet fuel pump
- -6 braided fuel lines and fittings
- Engine covers, framed with 1" box section steel and 2 layers of aluminium, heat shielded and filled with foam to stop noise/heat transfer into cabin.

Electronics

- Level 8 management
- Pectel version 3 baby board
- MSD add on boards to run, wasted spark, anti lag & launch control
- Grey fuel injectors, 503ccs
- New engine sensors
- New homemade loom
- 2 pace charge coolers
- 2 charge cooler pumps
- 2 swirl pots for charge coolers
- 1 huge alloy pre-rad with twin entry exit pipe work
- Silicone alloy bell housing
- Renault-ford driveshaft adaptors
- Cosworth RWD drive shafts shortened to fit
- AP Racing clutch cover and 6 paddle sprung centre plate
- Renault clutch slave cylinder
- Girling clutch master cylinder
- Kit car billet gear change setup
- Cable gear change

Brakes

- Corsa GRPN adjustable pedal box with in-dash adjustable brake bias
- Separate front/rear systems
- Girling master cylinders
- Braided lines throughout
- AP Racing 4 pots at front
- 330mm discs
- Ferodo DS2500 pads

Suspension and Wheels

- Front shocks are Renault 5 AVO coilovers
- New hubs machined flat and with adapters to run Ford stud pattern wheels
- 23mm anti-roll bar
- Red race polybushes all round
- Rear suspension are AVO coilovers
- Double wishbone setup
- Race tie bars
- Sierra Cosworth rear hubs
- Compomotive MO 5 spoke alloys
- 235/40/17 rear tyres, 215 on front

Styling/Security/Other

- Fully welded roll cage
- Perspex windows
- Corbeau Evolution seats
- Interior sprayed matt black
- Alloy door cards
- Heater matrix removed
- All new lights
- Resprayed in Ford Frozen White
- Front and rear bumpers smoothed and filled
- Delocked
- All original wiring removed and a new homemade car loom fitted with only the necessary parts fitted
- Cables run through chassis rails and bulkhead
- Clifford alarm
- Weight of approx. 1000kgs

