



## Go Motorsport to stage free AutoSOLO at Autosport International

Visitors to this weekend's (12-13 January) Autosport International at the NEC in Birmingham can get a taste of grass roots motor sport through free passenger rides in a Go Motorsport AutoSOLO.

AutoSOLOs are a test of car-handling skills on a fast-flowing, forwards course on a sealed surface. The ASI event is being organised in conjunction with a number of motor clubs, co-ordinated by MSA Club Development Officer Richard Egger. Demonstrations will run from 9-10am and passenger rides from 10am-5pm outside the exhibition hall, with free tickets available from the Go Motorsport stand (7450).

"We want to knock down some perceived barriers to getting involved in motor sport and show how accessible it can be," said Richard. "AutoSOLO is one of a number of disciplines for which all you need is a standard road car and your enthusiasm, and hopefully our event will inspire a few people to join their local motor club, get out there and compete."

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# 02



# 04



Stand # 7450

**Visit Go Motorsport at Autosport International**  
*...live activities, competitions, demonstrations and expert advice.*



# 05



## Go Motorsport stand details confirmed

The Go Motorsport stand (7450) at Autosport International will combine live activities, competitions, demonstrations and expert advice to highlight the many volunteer roles that allow people to get more closely involved in motor sport.

The stand will comprise a trio of special features:

- Students from the University of the West of Scotland will spend all four days building a rally car to be scrutineered on Sunday and subsequently contest the 2013 Junior Ecosse Challenge. The students' appearance at the NEC has been made possible by a £500 donation from the Scottish Association of Car Clubs
- Visitors will be invited to scrutineer a kart and single-seater hill climb car with five faults each for a chance to win British Grand Prix and Wales Rally GB tickets
- A Rescue Unit will be on display and the crew will perform a driver extraction to show how spinal injuries are dealt with in the event of an incident.

MSA-licensed volunteers will also be on hand to answer any questions and offer advice on how to get started.

"This year's Go Motorsport stand is intended to show that there are many routes to involvement without actually getting behind the wheel," said Jess Fack, MSA Development Officer. "All motor sport events rely on volunteers, and it's a great way of becoming part of a team, learning new skills and joining a community of like-minded enthusiasts. The aim is to visualise that message in an exciting and informative way."

## New trial to address driving standards in karting

As part of a further concerted campaign to address driving standards in karting, the Motor Sports Council has agreed to an extended trial that includes the suspension of penalty points in Kart events.

The proposals, which come into force on 1 January 2013, have been drawn up in conjunction with Kart Clerks. They are designed to address issues of poor driving by ensuring that Clerks of the Course take action and deal with incidents in a consistent and fair manner, while creating a level playing field for all competitors, clubs and officials.

The details of the trial are as follows:

- The imposition of penalty points under MSA General Regulations (C)2.1.5.(i) *Driving* and (C)2.1.5. (ii) *Failure to comply with flag or light signals* are suspended.
- Clerks of the Course are required to:
  - Issue Penalties via the "Clerks Decision Notification" as issued by MSA
  - Apply the penalties in line with the mandatory penalty structure via the Clerks Decision Notification and the guidance provided in the "Clerks Decision Notification - Explanations" as issued by MSA
- MSA will:
  - Monitor the applied penalties and identify drivers who persistently offend and receive recordable endorsements so that they may be referred to the MSA Disciplinary Officer and considered for referral to the National Court under (C)1.2.
  - Call any Clerk and/or MSA Steward who fails to follow this trial to attend an MSA Clerks/Stewards Appointments Panel.
- Regulation (C)2.3. is extended as follows:
  - *C2.3.3. At kart races a competitor, who after a hearing convened by the Clerk of the Course, is deemed to have gained an unfair advantage or has disadvantaged another competitor by the manner of his driving will be penalised by a Position Penalty of 5 places in the results of that race or timed qualifying. This penalty may not be substituted by a time penalty nor does it preclude further action under C1.1.5. if deemed necessary after the hearing.*

"The MSA believes that good driving is fundamentally important, not only from a safety perspective but also in terms of reducing costs and making sure that people have an enjoyable experience," said Colin Hilton, MSA Chief Executive. "These latest proposals are an evolution of the previous trial and we will monitor the results carefully. We will fully brief our Clerks and Stewards on the MSA's expectations of this new trial, and we will take all necessary measures to ensure that the regulations are enforced with the consistency and transparency that competitors deserve and expect."

The MSA is in the process of writing to all officials affected by this trial and the table of mandatory penalties can be found by clicking [www.msauk.org/uploadedfiles/TableOfPenalties.pdf](http://www.msauk.org/uploadedfiles/TableOfPenalties.pdf)





## Successful first IAME Cadet race

The first Cadet race of the new IAME era proved a great success at PF International last weekend (5-6 January), with Tom Wood taking victory.

The Trent Valley Kart Club (TVKC) meeting featured a full grid of 36 karts grid powered by the IAME Parilla Gazelle 60cc UK engine. "It was excellent; everybody loved it, with some saying that this is how Cadet racing used to be," said Nigel Edwards, TVKC Chairman. "The engines look racy and generally there were no mechanical issues.

"It's difficult to evaluate the times because the track changed so much during the day, from misty and foggy to damp and then drying, but it does look as though the benchmark that the MSA has set for the classes is about right, and the predictions of class speed were good so it bodes well."

## MSA confirms homologation regulations for new kart classes

The MSA has confirmed the homologation regulations that came into effect on 1 January 2013 to govern the introduction of new non-gearbox Junior and Senior kart classes from 1 January 2014.

The General Regulations that underpin the new homologation process can be found in the 2013 MSA Yearbook at (U)1.2. The new Kart Class Homologation Regulations can be obtained from the MSA Technical Department by emailing [joe.hickerton@msauk.org](mailto:joe.hickerton@msauk.org)

Rob Jones, MSA General Secretary and Kart Committee Chairman, said: "The recent Karting Review revealed that the existing regulations for the introduction of new kart classes were far too loose, to the extent that the Motor Sports Council suspended them for the past two years while a new structure was designed. That structure is now complete and in essence means that new classes will only be agreed by the MSA on three-year cycles and in accordance with a rigorous homologation process. The new process will ensure stability in the sport, which will of course be of benefit to competitors."



## NMW 2013 toolkit now available online

The MSA has prepared a 'toolkit' to help clubs and the organisations take full advantage of this year's National Motorsport Week, which runs from 29 June to 7 July.

The toolkit contains National Motorsport Week logos, UK motor sport industry facts and statistics, and ideas for events and initiatives to support the campaign and bring newcomers into the sport.

National Motorsport Week 2012 kicked off with a record crowd of 185,000 at the Goodwood Festival of Speed. Official NMW spokesman David Coulthard championed the initiative on the Today programme, Radio 1, Five Live, BBC Radio Scotland and numerous regional BBC stations.

All eight of those F1 teams lent their support, running competitions for factory tours, signed F1 components and even opportunities to join race teams. M-Sport and RML also opened their doors, while Silverstone also offered 50 per cent off certain Silverstone Experiences throughout the week and Croft Circuit ran charity passenger rides in competition cars.

A number of motor clubs also got behind the initiative, running taster events, car displays, marshal recruitment drives and more.

To view the National Motorsport Week 2012 toolkit, visit [www.msauk.org/uploadedfiles/NMW2013Toolkit.zip](http://www.msauk.org/uploadedfiles/NMW2013Toolkit.zip)

## Scales needed

Go Motorsport RDO Steve Johnson is seeking corner weight scales to allow a group of college students to weigh vehicles at Association of North West Car Clubs (ANWCC) K11 Micra events. If anybody has suitable equipment to donate or sell they can reach Steve on [NorthWest@GoMotorsport.net](mailto:NorthWest@GoMotorsport.net)

## MSA welcomes four British drivers on the F1 grid

The MSA is delighted by the recent announcement that Max Chilton will race for the Marussia F1 Team this year, becoming the fourth British driver on the Formula One grid alongside Jenson Button, Lewis Hamilton and Paul di Resta.

"It is excellent news for the whole of British motor sport that we will have another driver in F1 next year," said Colin Hilton, MSA Chief Executive. "Motor sport is one sector in which this country really does lead the world, both on and off the track, delivering some £6bn and 40,000 jobs to the UK economy. Max is the latest in a long line of British drivers to make the step up to Formula One and there are others following closely behind, further underlining the strength of UK motor sport.

"Having successful British drivers on the international stage is essential to the future growth and development of the sport, especially at amateur level where the majority of motor sport takes place in motor clubs across the country. That is why we have established the MSA Academy which is currently assisting more than 50 of the most promising young British drivers from the age of 14. We are investing in their future and also in the future of the sport."

## Vacuum mats grant-aided for Rescue Units

The Rescue Development Fund, supported by the British Motor Sports Training Trust, can now offer Licensed Rescue Units a grant of £300 towards the purchase of vacuum mats, which has been MSA recommended since 1 January 2013.

Prospective applicants should contact Allan Dean-Lewis or Alan Page (alan.page@msauk.org) at the MSA for an outline discussion of the nature of any applications in order to maximise funding potential and minimise the risk of refusal of any application.

The application form can then be found by clicking here:

[http://www.msauk.org/uploadedfiles/msa\\_forms/ClubDevFund%20AppForm.pdf](http://www.msauk.org/uploadedfiles/msa_forms/ClubDevFund%20AppForm.pdf)

## Crosslé recognised in New Year's Honours

Dr John Crosslé, former motor cycle champion and founder of the Crosslé Car Company, has been awarded the MBE in the Queen's New Year's Honours for services to Engineering and Manufacturing in Northern Ireland.

Crosslé established the sports car manufacturer in 1957 and his designs went on to race successfully in Formula Ford championships throughout the subsequent decades, with drivers such as Nigel Mansell, John Watson and Eddie Irvine starting their careers in a Crosslé single seater. In later years the company's attention turned towards developing cars to compete in Sporting Trials, with John retiring in 1997 from what is considered to be the longest established racing car constructor in Britain.

## Competitors urged to help control Ash Dieback

The Forestry Commission is advising any site user to wash footwear before visiting another site in order to minimise the spread of spores carrying Ash Dieback disease.

In a similar vein, motor sport competitors are reminded of MSA Regulation H33.1.2. which states: *Competitors must present their vehicle, in a clean condition, for scrutineering at the nominated time prior to taking part in the event.*

By keeping vehicles clean between competitive sections, and by following the guidelines regarding clean footwear, competitors can help to limit the disease, which has killed trees across Europe. This advice is particularly applicable to competitors in Autocross, Autotests, Clubcross, Cross Country, Rallies and Trials.



## Thousands call for Surtees knighthood

A petition calling for motor sport legend John Surtees OBE to be given a Knighthood has so far garnered well over 7,000 signatures.

Surtees is the only competitor in history to have won world titles on both two wheels and four, having claimed the 1956 500cc Grand Prix motorcycle racing world championship for MV Agusta and the 1964 F1 world championship for Ferrari.

Since retiring from competition Surtees has remained active in the sport, for example running his own F1 team and chairing Britain's A1 Grand Prix entry. At 78 years old he is currently the ambassador for Racing Steps Foundation, the MSA's educational partner.

The petition can be found at <http://www.petitionbuzz.com/petitions/sirjohnsurtees>. Alternatively a Facebook page can be found here: <https://www.facebook.com/#!/pages/John-Surtees-Deserves-a-Knighthood/170713899655616>

## MSA's Jones appointed to FIA Ethics Committee

MSA General Secretary Rob Jones was elected to the new FIA Ethics Committee at December's meeting of the World Motor Sport Council in Istanbul.

The committee has been established to safeguard the integrity and reputation of motor sport, automobile mobility and tourism, and individual FIA members worldwide. An FIA Code of Ethics is also being adopted. Jones' new role will commence with the first meeting of the committee in Geneva later this month.

## Club Development road shows continue apace

A host of Go Motorsport road shows have been lined up over the next few weeks, providing open forums for MSA Club representatives to discuss ways to promote their activities and increase memberships.

All road shows begin at 8.30pm. Dates, locations and contacts to register attendance are as follows:

Date	Location	Contact	Email
January 23	Cumbria, CA11 8RG	Peter Metcalfe	NorthEast@GoMotorsport.net
February 5	Lancashire, BB7 3HW	Chris Woodcock	chris.woodcock@pdsengineering.co.uk
February 6	Co. Durham, DH3 2AF	Peter Metcalfe	NorthEast@GoMotorsport.net
February 7	Hamilton, ML3 7DB	Lock Horsborough Roger Reed	lock@scottishcarclubs.com Roger@reed531.co.uk
February 8	Keith, AB55 5BR	Lock Horsborough Roger Reed	lock@scottishcarclubs.com Roger@reed531.co.uk
February 18	Worcestershire, WR6 6RP	Dave Cooper	dcncs@aol.com
February 21	Kent, ME15 0HD	Martin Chinnery	chin@btinternet.com



## Santa rallies to a GoMotorsport Clause!

Ever wondered how Santa manages to deliver thousands of presents in one night when Rudolph and his reindeer pals are struck down by illness? Students at Ballyvester Primary School, just outside Donaghadee, Co. Down, were left wide-eyed when a sleigh-less Santa paid them a visit in a rally car!

Santa enlisted the use of the local GoMotorsport.net-backed car for his annual trip to the school. Northern Ireland RDO Jonathan McDonald then delivered a Go Motorsport presentation, which included a chance to see a Formula 1 race seat and wheel.

Soon afterwards, Santa was revving up the engine and left the school to return to work. After all, he was 'gearing up' for his busiest night of the year!

*\*Thanks to Jonathan McDonald for the puns and especially the headline*



## Spring Classic places going fast

Two-thirds of entries have already been allocated for the new MSA Spring Classic car tour, which runs from 27-28 April across Wales and the West of England.

Organised by International Motor Sports (IMS), the Spring Classic takes place on some of the best roads in Britain, passing through areas such as the Black Mountains and Brecon Beacons. There is also a gala dinner at Celtic Manor resort and the event culminates at Castle Combe.

There is no element of competition; a route book will guide participants from checkpoint to checkpoint and a team of officials will be on hand at all the venues to handle any queries. Regulations and entry forms for the new MSA Spring Classic car tour are now available online at [www.msaclassics.co.uk](http://www.msaclassics.co.uk). To view the event brochure, please click here: <http://www.msaclassics.co.uk/springclassic/index.php>



## TRAINING & EDUCATION



### MSA trains more trainers

The MSA held its latest Train the Trainers weekend last month in Droitwich, led by MSA Lead Trainers and Training Working Group members Bob Lentell and Alan Page, with support from Peter Greenhalgh, Dorothy Uwota and Steve Johnson.

The seven delegates – Wendi Batteson, Jon Beard, Andrew Johns, Mark Lewington, Leigh Macdonald, Dale Whiteman and Paul Wiltshire – all successfully passed the course and are now on their way to becoming fully licenced MSA Training Instructors. The MSA also congratulates Dorothy and Steve, who are now MSA Lead Trainers.



### MSA Radio Seminars 2012

The MSA ran training seminars for Licensed Radio Coordinators and Probationary Controllers throughout the UK during five weekends last October to December. The one-day seminars were held in Bristol, Luton, Manchester, Perth and Belfast, led by MSA Lead Trainer Jon Cordery and MSA Training Instructors Joy Hewson and Chrys Worboys.

## TECHNICAL / REGULATIONS

### MSA issues immediate amendment to Circuit Racing regulations

The MSA has issued an immediate amendment to Circuit Racing regulations regarding brake light requirements for reasons of clarity.

The clarified regulations, with changes shown as **red** additions and ~~struck through~~ deletions, are as follows:

#### Electrical Equipment, Circuit Breakers and Ignition Components

**(Q)19.11.3** With the exception of **Single Seater Racing Cars**, Clubmans Cars, 750 Formula, Legends Cars and Period A to E, all vehicles must be equipped with brake lights which are directly operated by the braking system without any time delay.

~~Clubmans Cars: Open Sports Racing Car constructed in accordance with the technical regulations published by The Clubmans Register.~~

#### (B) Nomenclature & Definitions

**Clubmans Cars: Open Sports Racing Car constructed in accordance with the technical regulations published by The Clubmans Register.**

**Date of implementation: Immediate**

**Reason:** *It was never the intention for Single Seater Racing Cars to be included in the requirement to have brake lights, in addition Clubmans Cars should be defined in Section (B).*

### Rotax fiche updates

Please note that there are three new updates to the Rotax FR125 engine fiche, the latest copy of which can be found at [www.msauk.org/karttech](http://www.msauk.org/karttech). Each of the three new appendices applies to all Rotax classes (Mini, Junior and Senior Max) and they concern exhaust steel matting, intake silencer components and a new production crankcase.

Please also be aware that Appendix 28 (exhaust steel matting) fully replaces the previous Appendix 27, which is no longer valid. All three updates are valid with immediate effect and have been notified through the normal means during 2012

### Composite competition seats

There is currently an on-going project to research the structural integrity of competition seats. While a full report will be produced in due course, one issue that is already very clear – and which was anticipated – is that the seat edge/rim contributes significantly to the strength of the seat.

All composite seats have a “return/flange” running around the edge of the seat – the shell thickness is often increased in this area. If this flange is damaged, or partially cut away, it makes a huge difference to the structural integrity of the seat. Competitors are therefore urged to pay particular attention to this area of the seat before using it in competition.

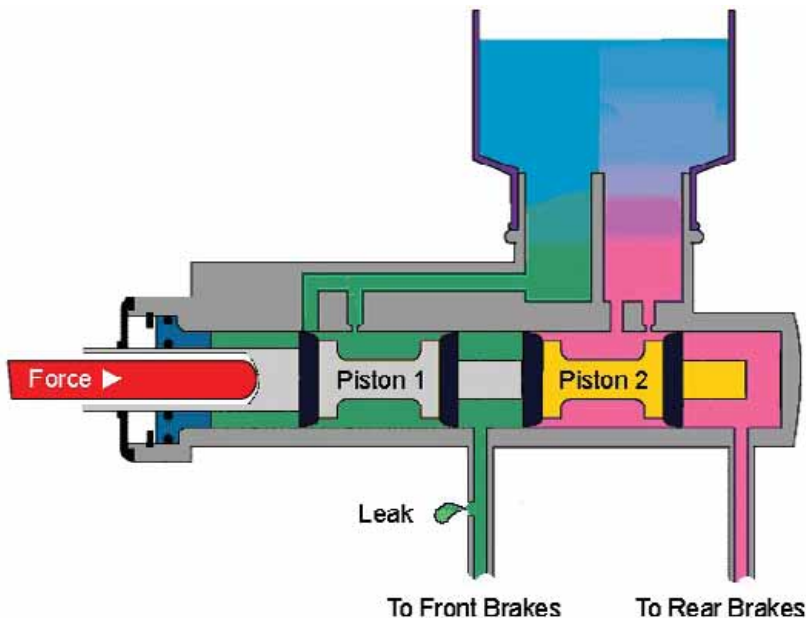
## TECHNICAL / REGULATIONS



## Helmets Juniors CMR CMS

Kart competitors are reminded that helmet requirements changed at the beginning of this year, with under-15s required to wear a helmet bearing the Snell-FIA CMR2007 or CMS2007 standard, as pictured above - left. This continues to include drivers in Cadet and Bambino classes.

Whenever a helmet bearing the CMR2007 or CMS2007 standard is presented for scrutineering it must have attached the yellow MSA helmet sticker (shown above right) in order to help scrutineers check that the correct helmets are being worn by drivers on the dummy grid.



## Tandem brake master cylinders

A recent technical query concerned whether a tandem brake master cylinder meets the requirements of (Q)19.5, which states: *Be equipped with brakes which comply with Statutory Requirements as to the construction of Motor Vehicles, or if there is no mechanical system available for applying braking effort to at least two wheels, there must be two hydraulic systems so that, in the event of failure of one system, braking is maintained on at least two wheels.*

A tandem master cylinder is in effect two separate hydraulic circuits, each operating the brakes on two wheels. If there is a fault on one circuit, the other circuit will continue to operate. The key points to note are that the two pistons are not mechanically connected or made as one and because the bottom of the reservoir is split in half, even if the faulty circuit drains away the fluid from the reservoir there is still enough fluid retained to operate the other circuit. The illustration shows what happens if circuit 1 develops a leak, circuit 2 is still operational. The same applies if circuit 2 develops a leak, circuit 1 still operates. Consequently, it is confirmed that a Tandem brake master cylinder does indeed meet the requirements of (Q)19.5.