



Fifth Gear

January 2016



www.torontoautosportclub.ca

Toronto Autosport Club

2016 EXECUTIVE

PRESIDENT	Rob McAuley	(905) 335-3141	rob@rmcauley.ca
VICE-PRESIDENT	Paul Moore		vicepresident@torontoautosportclub.ca
TREASURER	Rita Moore		treasurer@torontoautosportclub.ca
SECRETARY	Graham Tulett	(905) 828-0245	secretary@torontoautosportclub.ca
COMPETITION DIRECTOR	Dietmar Seelenmayer		dietmar.s@gmail.com
SOCIAL DIRECTOR	Fred Walker		

2016 COMPETITION COORDINATORS

TIMEATTACK /SOLO-I	Ron Billings
AUTOSLALOM /SOLO-II	(position vacant)

2016 COMMITTEE REPRESENTATIVES

RALLYSPORT ONTARIO	(position vacant)	
MEMBERSHIP	Paul Moore	registrar@torontoautosportclub.ca
WEBMASTER	Brooke Jacobs	(905) 764-1833 brooke@brooke.net

Club Mailing Address: 18759 Kennedy Road, RR1, Sharon, On, L0G 1V0

The TAC MOTORSPORT CLUB OF TORONTO Incorporated, (known as the "Toronto Autosport Club") is a general interest motorsport club involved in rallying, Solo I, Solo II, ice racing, road racing and social events. Club Meetings are held on the third Wednesday of each month (**except August & December**) at 8:00 p.m. at the MOOSE AND FIRKIN, 7600 Weston Road at Hwy 7 (SW corner), just west of Hwy 400 in Woodbridge (www.mooseandfirkin.com)...

GUESTS ARE ALWAYS WELCOME !

FIFTH GEAR is the monthly publication of the Toronto Autosport Club. Articles concerning Club members' activities are of special interest and members are encouraged to submit their writings to any member of the Executive or send them to the Editorial Offices. Past issues of FIFTH GEAR are posted for viewing on the club website.

FIFTH GEAR is normally published on the Tuesday preceding the second Wednesday of each month. Certain scheduling changes will be made to accommodate major motorsport events which are of interest to the members.

DISCLAIMER

Opinions and views expressed in this newsletter are for entertainment purposes, are those of the individual writers and do not necessarily reflect the opinions and views of the TAC MOTORSPORT CLUB OF TORONTO, its Executive members, or affiliated governing bodies such as CASC-OR, CARS, RSO, or the ASN (Canada) FIA.

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Please contact the Executive member(s) directly or through the Club Address listed above, for matters not pertaining to FIFTH GEAR.

Advertising rates (per year) : \$150/full page; \$75/half page; \$25/business card size

Toronto Autosport Club is proud to be affiliated with the following sanctioning bodies:



From The President's Desk

Ready for another year of fun?

As we put 2015 behind us, we are deep into 2016 planning. Some dates to keep in mind...

January 30/31 is the TAC Ice Race Weekend. We are always looking for volunteers, and will put you up and feed you! This is a fun weekend in Minden, and if you bring your helmet, you can get rides! If you are really keen, some people are willing to share their car, and you can get out and race. This is the cheapest form of door-to-door racing, and everyone is very welcoming to newcomers. Just let VP & event organizer Paul Moore know you are interested, and we'll see you in Minden!

The RSO AGM follows on March 19th in Peterborough. After the meeting, series awards for the performance and navigation winners will be presented at a luncheon.

The Time Attack Open House will run in early April. The date has yet to be confirmed, but will likely be April 3rd. This is a great opportunity to register for our 2016 events. This year, we are planning on running a series of club events instead of a regional series. Differences between 2015 and 2016 will be minimal, with the same clubs and organizers involved. Watch for a new web site - and a CASC C license will not be required! This year, the

DDT school in early May will only be 1 day, there will be another school at Mosport's big track, and 6 competitive events. These will be a DDT Weekend, Canadian Tire Motorsport Park (MIR), a Shannonville weekend, and a single day at Toronto Motorsport Park (Cayuga).

After the substantial loss last year, the series is looking for ways to cut costs. We're hoping that we will get more competitors out for each event if we run fewer weekends. More competitors translates to lower costs, and as a Club series, costs will be further reduced. If all works out, the Time Attack will be back as a regional series in 2017.

You can expect to see some interesting topics at our monthly meetings - always on the third Wednesday of the month at the Moose & Firkin at 8pm. You can also expect the Discover Ontario rally in June, the Mosport Coral in July, our contract rallies, and the season ending awards dinner.

Things are starting up soon. I hope to see lots of people in Minden for our Ice Race Weekend!

Rob

Rob McAuley
TAC President

TAC 2016 EVENTS CALENDAR

<u>DATE</u>	<u>CATEGORY</u>	<u>EVENT DESCRIPTION</u>	<u>CLUB</u>
January 2016			
16-17	Ice Race-Magnum	Ice Race PRE-TECH weekend, Minden	
20	Meeting	TAC Monthly Club Meeting, Moose & Firkin, Weston & 7	TAC
23-24	Ice Race-Magnum	Ice Race, Magnum Series, Minden	TLMC
30-31	Ice Race-Magnum	Ice Race, Magnum Series, Minden	TAC
31	Rally-ORRC	ORRC - Frostbite Rally, Milton	KWRC

February 2016

5-6	Rally-CRC	Perce Neige, Maniwaki Quebec	CPRN
6-7	Ice Race-Magnum	Ice Race, Magnum Series, Minden	PMSC
13-14	Ice Race-Magnum	Ice Race, Magnum Series, Minden	DAC
17	Meeting	TAC Monthly Club Meeting, Moose & Firkin, Weston & 7	TAC
20-21	Ice Race-Magnum	Ice Race, Magnum Series, Minden	BEMC
20-21	Rally-ORRC	ORRC - Polar Bear Rally, Bancroft	MLRC
27-28	Ice Race-Magnum	Ice Race, Magnum Series, Minden	BARC

March 2016

5-6	Ice Race-Magnum	Ice Race, Magnum Series, RAIN-DATE Minden	
12-13	Ice Race-Magnum	Ice Race, Magnum Series, RAIN-DATE Minden	
13	INDY	Streets of St. Petersburg	
16	Meeting	TAC Monthly Club Meeting, Moose & Firkin, Weston & 7	TAC
18-20	F1	AUSTRALIAN GRAND PRIX (Melbourne)	
19	Meeting	RSO Annual General Meeting, Peterborough ON	RSO

April 2016

1-3	F1	BAHRAIN GRAND PRIX (Sakhir)	
2	INDY	Phoenix International Raceway (Avondale Az)	
15-17	F1	CHINESE GRAND PRIX (Shanghai)	
16	Rally	"Saturday Night at the Rallies" series, #1 Woodstock	KWRC
17	INDY	Toyota Grand Prix of Long Beach	
20	Meeting	TAC Monthly Club Meeting, Moose & Firkin, Weston & 7	TAC

More events to appear as 2016 Schedules are released.

For more information on any event, please contact the organizing club or sanctioning body directly.



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ICE RACE ADVISORY #'s 416-667-9500 877-667-9505	Jan 23/24 Round 1	Jan 30/31 Round 2	Feb 6/7 Round 3	Feb 13/14 Round 4	Feb 20/21 Round 5	Feb 27/28 Round 6	Mar 5th and 6th Mar 12th and 13th		
	TLMC	TAC	PMSC	DAC	BEMC	BARC	RAIN		
Saturday Registration & Scrutineering open at 8:00am DRIVERS' MEETING 8:30AM SHARP – BE THERE!!									
Practice	5 laps Canadian Tire SSC 9:00am								
Practice	5 Laps for all rubber classes								
Race # 1	10 Laps	1,4	11,14	SS11,12,14	SS2	1,4	SS11,12,14	RUBBER CLASSES	
2	10 Laps	2	12	2	SS1,4	2	2		
3	10 Laps	SS11,12,14	SS1,4	1,4	12	SS11,12,14	1,4		Class 1 – RWD
4	10 Laps	11,14	SS2	SS 2	11,14	11,14	SS2		Class 2 – FWD
5	10 Laps	12	1,4	SS1,4	SS11,12,14	12	SS1,4		
6	10 Laps	SS1,4	2	12	2	SS1,4	12		
7	10 Laps	SS2	SS11,12,14	11,14	1,4	SS2	11,14		
LUNCH: start time for race 10 to be posted on the registration window									
8	15 Laps	1,4	11,14	SS11,12,14	SS2	1,4	SS11,12,14		Class 4 – 4WD
9	15 Laps	2	12	2	SS1,4	2	2		
10	15 Laps	SS11,12,14	SS1,4	1,4	12	SS11,12,14	1,4		2nd Driver Classes
11	15 Laps	11,14	SS2	SS2	11,14	11,14	SS2		
12	15 Laps	12	1,4	SS1,4	SS11,12,14	12	SS1,4		
13	15 Laps	SS1,4	2	12	2	SS1,4	12		Class 11 – RWD
14	15 Laps	SS2	SS11,12,14	11,14	1,4	SS2	11,14		Class 12 – FWD
OPTIONAL	*****	MID DAY	10 MIN BREAK	To be announced	at morning	meeting *****	OPTIONAL		
15	15 Laps	1,4	11,14	SS11,12,14	SS2	1,4	SS11,12,14		
16	15 Laps	2	12	2	SS1,4	2	2		
17	15 Laps	SS11,12,14	SS1,4	1,4	12	SS11,12,14	1,4		Class 14 – 4WD
18	15 Laps	11,14	SS2	SS2	11,14	11,14	SS2		
19	15 Laps	12	1,4	SS1,4	SS11,12,14	12	SS1,4	STREET STUD	
20	15 Laps	SS1,4	2	12	2	SS1,4	12		
21	15 Laps	SS2	SS11,12,14	11,14	1,4	SS2	11,14		
Sunday Registration & Scrutineering open at 11:00am DRIVERS' MEETING 11:30AM SHARP!!!!									
Practice	5 laps Canadian Tire SSC								
Practice	*****5 LAPS***** for all rubber classes								
Race # 1	15 Laps	SS2	SS11,12,14	11,14	1,4	SS11,12,14	1,4	SS1 – RWD	
2	15 Laps	SS1,4	2	12	2	2	2	SS2 – FWD	
3	15 Laps	12	1,4	SS1,4	SS11,12,14	1,4	SS11,12,14	SS4 – 4WD	
4	15 Laps	11,14	SS2	SS2	11,14	SS2	11,14	2nd Driver Classes	
5	15 Laps	SS11,12,14	SS1,4	1,4	12	SS1,4	12		
6	15 Laps	2	12	2	SS1,4	12	SS1,4	SS11 – RWD	
7	15 Laps	1,4	11,14	SS11,12,14	SS2	11,14	SS2		
10 MINUTE BREAK to be confirmed/announced at morning drivers' meeting J									
8	15 Laps	SS2	SS11,12,14	11,14	1,4	SS11,12,14	1,4	SS12 – FWD	
9	15 Laps	SS1,4	2	12	2	2	2		
10	15 Laps	12	1,4	SS1,4	SS11,12,14	1,4	SS11,12,14	SS14 – 4WD	
11	15 Laps	11,14	SS2	SS2	11,14	SS2	11,14		
12	15 Laps	SS11,12,14	SS1,4	1,4	12	SS1,4	12		
13	15 Laps	2	12	2	SS1,4	12	SS1,4		
14	15 Laps	1,4	11,14	SS11,12,14	SS2	11,14	SS2		

This Schedule is subject to change...

Competitors should check the registration window for updates and cancellations when you attend your Drivers meeting.

Time to shake off the snow!!



Toronto Autosport Club - Magnum Ice Racing

January 30/31, 2016

Minden Fair Grounds

Be part of the hottest racing on ice this winter! Volunteers are needed to help TAC host round one of the Magnum Ice Racing series. NO experience is needed and there are many jobs to suit anyone in the family! Why volunteer?

*You will be supporting the club and its **major fund** raising effort for the year!

*There are many jobs for the motorsport-neophyte. Most require no previous experience! Bring the entire family!

***Free** accommodation! TAC will reimburse all volunteers for the reasonable cost of their accommodation for the Saturday night in Minden. There are many modestly priced B+B's, motels, hotels, and cottage rentals in the Minden area.

***Free** banquet on Saturday night! All TAC volunteers at the event and their partners are invited to a dinner at a local restaurant on TAC.

***Free** food. TAC pays for all food at the track, which in turn, supports the Minden Kinsmen.

*Have you ever wanted to **ride in an ice racer** during a race? Ice racing is one of the few closed-course forms of motorsport allowing organic ballast (aka a passenger) during the racing! Volunteer and then take some "time off" to really experience the racing. Screaming not required, but allowed.

***Spend the weekend with a great bunch of people!** But you already knew that!

*Here is the best way to find out about your next **motorsport addiction!**

*Chance to **win** the prestigious new trophy, the Andy Hughes Memorial Cup, for volunteering!

Contact: Paul Moore -- vicepresident@torontoautosportclub.ca



CASC-OR 2016 Regional Race Schedule

Pre-season

April 16 MCO: Training Day for Officials at Calabogie
May 6-7 St. Lac/CASC: Spring Fling Test & Tune at Shannonville
May 7-8 CASC: Drivers' School at Shannonville

2016 Championship Events

May 14-15 BEMC: Spring Trophy Races at CTMP
All grids to run

Jun 4-5 MCO: Kyle Nash Memorial Races at CMP
GT Sprints, GT Challenge, Formula Libre, Radicals

Jun 17-19 VARAC's Canadian Historic Grand Prix at CTMP
Vintage-Historic, Classic, Monoposto

Jul 9-10 DAC: Trillium Trophy Races at SMP
GT Sprints, Formula Libre, GT Challenge, F1200, F1600, VH and Classic

Jul 30-31 BARC: Grand Prix of Ontario at CTMP
All grids to run

Aug 27-28 MCO: Ted Powell Memorial Races at CMP
All grids to run

Sep 17-18 BEMC: Indian Summer Trophy Races at CTMP
All grids to run

Oct 1-2 CASC: Celebration of Motorsport at CTMP
GT Sprints, Formula Libre, F1200, VARAC VH and Classic

For event information go to www.casc.on.ca/roadracing_upcoming

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BULLETIN



BULLETIN N° 2016-01

Subject: Rule Change Studded Tires

Issue Date: January 12, 2016

Implementation Date: Immediately

Rule Change:

12.4.3 Tire studs

~~Studs or other hard material devices inserted into a tire not permitted except as follows:~~

~~At regional events, taking place in a province which permit studded tires for street use, the CARS region which sanctions the event may allow the use of street legal studded tires. For dual status events, competitors entering the national portion of the event are still not permitted to use studded tires even if they are also entered in the regional portion.~~ Studded tires are permitted at winter events in jurisdictions that permit the use of studded tires if so defined in the event supplementary regulations. In events that are comprised of a National event and a Regional event concurrently, the supplementary regulations are to define the usage of studs for each event.

Studded tires may be used in the CRC winter events with the following limitations:

1. On tires where studs are installed post manufacturing process studs must protrude no more than 3.5mm from the tread face, and meet the Tire stud Manufacturers Index (TSMI) specifications on size 12,13, 15 or 16 (see TSMI appendix). Stud construction shall have a single base flange, a cylindrical body, and carbide tip with maximum diameter of 2.5mm.
2. On tires such as the Nokian Hakkapeliitta 8 which have studs installed at time of manufacture, the original amount and type of stud as installed by the manufacturer must not be modified. It is the entrants responsibility to provide supporting documentation of stud type and stud count for any such tire.
3. The studs must be mounted in DOT tires that are designated by the manufacturer as studdable and are produced with moulded holes for the purpose of stud retention.



4. Notwithstanding item 2 above there may only be a maximum of 130 studs per tire, regardless of tire size.
5. Adhesive may be used to affix the stud into the tire.
6. Homemade, competition, specialty, off road or custom studs are not permitted.
7. Studs are permitted in all classes.

Passenger / Light Truck Tire Studs

Packaged:
1,000 pcs per box
10,000 pcs per case

EURO	TSM#	LENGTH	COLOR	WEIGHT-ESU	WEIGHT-EGU
9 x 16	TSMI 17	16mm	Gold	2.5g	2.7g
9 x 15	TSMI 16	15mm	Silver	2.4g	2.6g
9 x 13	TSMI 15	13mm	Blue	2.2g	2.3g
9 x 12	TSMI 13	12mm	Gold	2.0g	2.2g
9 x 11	TSMI 12	11mm	Silver	1.9g	2.0g
9 x 10	TSMI 11	10mm	Blue	1.7g	1.8g

Recommended Equipment

- SATSIM 9mm Semi Automatic Tire Stud Insertion Machine
- TSIT-9 Tire Stud Insertion Tool
- BWPR-9 Push Rod Style Tire Insertion Tool
- BWFP-9A Automatic Feeder w/motor
- 404S Mini-manual Feeder
- K-5A Tire Sludding Stand
- 0700 Drill Bit 3.5mm
- 0705 Drill Stop 3.5mm

Note: 1) ESU = Sintered Steel Construction
2) EGU = Cold Headed Construction

Ref. <http://www.brunowessel.com>

Announcement



N° 2016-01

Subject: CARS Competitor's Representative

Issue Date: January 14, 2016

Announcement 2015-10 issued December 21, 2015 asked for interested competitors to put their name forward for the role of CARS Competitor's Representative.

CARS has had two candidates come forward and express their interest in the position, as a result we will be holding an election.

Information on the candidates follow in this announcement.

To cast your vote please email Debbie Dyer at office@carsrally.ca by the end of business Thursday January 21, 2016. Once the votes are tallied we will announce the winner.

Thank you

Debbie Dyer
CARS Office Manager

Candidate 1 Jeremy Norris

Dear CARS Board members,

If selected as the CARS Competitor Representative my objective would be to do as the title describes;

To communicate clearly and efficiently comments and/or concerns from fellow competitors directly to the CARS board.

I do not have any desire to hold this position for personal gain and am merely willing to offer my time and energy in order to help ensure the sport of Rally continues to grow in Canada. As a current National level competitor, I feel I am in a good position to represent the majority of drivers and co-drivers that currently compete.

Thank you for your consideration.

Regards,

Jeremy Norris

Candidate 2 Justin Bayliff

CARS - Competitor's Representative Nomination for Justin Bayliff

I would like to nominate for the Competitor's Representative position becoming vacant on 21 December 2015.

I believe I would be a good representative to my fellow competitors to the board for the below reasons:

1. I'm a friendly and approachable person with sound core values to ensure we conduct our business fairly for all involved.
2. I'm not frightened to approach the board on hard topics and voice concerns of my fellow competitors.
3. I would like to represent my fellow competitors and bring a fresh new outlook to the cars board at the same time.
4. I have years of experience in multiple forms of motorsport from around the world.
5. I will also provide feedback to the questions and issues faced to ensure communications are distributed to all involved.

Thank you for taking the time to consider me as a candidate for this position.

Regards,

Justin Bayliff

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Membership Application

Mail: 18759 Kennedy Road,
RR#1 Sharon, Ontario, L0G 1V0
Email: registrar@torontoautosportclub.ca

- New Members – Single or Family \$50.00
 Renewal Members – Single or Family \$50.00

(You may PAY ON-LINE or by Cash or Cheque; Please see below...)

- TAC Membership includes CASC-OR (Race, Solo) & RSO (Rally) affiliation for the year
- Family rate is limited to family members domiciled at the same mailing address.
- Renewals : Indicate membership number [#] (if known)
- Assigned membership numbers will be reserved until February 1st.
- All memberships and affiliations expire December 31.
- Please be aware that membership data may be shared with CASC-OR and/or Rallysport Ontario.

Date _____

1st Member _____ [#] email _____

Address _____ Home Phone (____) _____

_____ Bus. Phone (____) _____

Province _____ Postal Code _____

2nd (Family) Member _____ [#] email _____

3rd Family Member _____ [#] email _____

4th Family Member _____ [#] email _____

5th Family Member _____ [#] email _____

PAYMENT METHOD:

Cash Cheque # _____ PayPal Other TOTAL \$: _____

To pay by PAYPAL/Credit Card, please visit the Club website at: www.torontoautosportclub.ca.

This Application Form must also be filled out and submitted so we have your information.

You should begin receiving the FIFTH GEAR newsletter within 2 months. Please let us know if you don't.

FIFTH GEAR is also available on the website. Check here if you do NOT need a mailed copy

TAC works only because volunteers make autosport happen!

So that we know *your* interests (and where you can help out) and can therefore plan the right mix of events – please complete the information checklists below ...

Please indicate your autosport interests for the coming year :

- TimeAttack (Solo 1)
- Autoslalom (Solo 2)
- Navigational rallying
- Performance rallying
- Road racing
- Vintage Racing
- Ice racing
- Karting

Please indicate three areas that you can help with this year :

- Solo (1/2) organizer / worker
- Road Rally/Ralliette organizer
- Contract Rally organizer
- Rally Checkpoint/Green-crew
- Social Event Organizer
- Ice race organizer / worker
- Event timing / scoring
- Performance Rally organizer