



SUBINATS¹⁵

6-7 JUNE WAKEFIELD PARK, GOULBURN

SUPPLEMENTARY REGULATIONS V-SPORT/PRO SPEED RACING SUBINATS 2015 Wakefield Park Raceway Saturday 6th and Sunday 7 June 2015

1. AUTHORITY.

This Event is held under the AASA National Competition Rules (NCR) and the Department of Sport and Recreation permit scheme.

2. AASA PERMIT NO:

AASA - TBA

3. PROMOTER/ORGANISING CLUB.

Impreza WRX Club Inc

4. TYPE OF EVENT.

Multi-Club Hillclimb and Supersprint

5. DATE.

Saturday 6 June and Sunday 7 June 2015

6. VENUE.

Wakefield Park Raceway
4770 Braidwood Road, Goulburn, NSW

7. FUELS AVAILABLE AT CIRCUIT.

N/A

8. TRACK SURFACE.

Surface: Bitumen
Track Length: 2.2km
Direction: Clockwise

9. OFFICIALS.

Clerk of Course: **Nick Goring**

Impreza WRX Club Inc

Mobile: 0404095149

Email: motorsport@wrx.org.au

Assistant Clerk of Course: **Jess Nicholson**

Event Secretary: **Michael Mitchell**

Impreza WRX Club Inc

Mobile: 0408552232

Email: social@wrx.org.au

Steward: **Peter Minter**

Impreza WRX Club Inc

Safety Officer: **Fiona Harding**

Impreza WRX Club Inc

Chief Scrutineer: **Brian Rusten**

Impreza WRX Club Inc

Chief Timekeeper: **LD Timing**

10. HILL CLIMB AND SUPERSPRINT FORMAT.

- a) See appendix C Hillclimb format
- b) See Appendix D Supersprint format
- c) A Hill Climb shall be conducted on the Saturday morning concluding when competitors have completed three runs each, around midday. Supersprint competition shall be held on the Saturday afternoon including a minimum of two runs each competitor. Supersprint competition shall be conducted on the Sunday. SubiNats Class Champions shall be determined by addition of a competitors best times from each of the Hill Climb and Saturday and Sunday Supersprints.

11. ENTRIES.

- a) Entries shall be restricted to Subaru vehicles
- b) Maximum number of Driver entries for the Event: **80 Including up to 6 Corporate Invitees**
Reserves: **6**
- c) Maximum number of Drivers per vehicle **2**.
- d) Members of the following invited clubs are eligible to enter: All Subaru car clubs nationally.
- e) General Opening Date: **8th April 2015**
- f) Entry Fee prior to 15 May 2015: **\$295.00**
- g) Entry Fee post 15 May: **\$340.00**
- h) Closing Date: **26 May 2015**
- i) Entries must be via a properly completed entry form made at www.wrx.org.au then go to "Event Payments" and shall only be activated by the completion of a successful online PayPal payment.
- j) Entry form shall also be available at www.subinats.com.au
- k) Entries will be accepted in order of receipt, however agreed entry numbers for interstate visitors shall be reserved until April 20, 2015.

- l) Entries from Drivers between 15 and 18 years of age must be counter-signed/consented by a parent or legal guardian on the official entry form.
- m) The Organisers reserve the right to refuse any entry without giving a reason.
- n) Entry lists shall be provided to invited clubs and entrants prior to the event.
- o) If a competitor advises the Event Secretary that he/she is unable to attend the event, the following procedure regarding a refund applies: Cancellations received by the Event Secretary on or before **28 May, 2015** will receive full refund. Cancellations after that day will receive refund at the discretion of the Organiser.
- p) Any vehicle presented for scrutineering will for the purpose of the entry be deemed to have competed.
- q) If a driver takes actions contrary to: Supp Regs; Driver Briefing instructions; or instructions given by an official of the event and such actions result in costs being imposed on the Organiser by the circuit management, contracted service providers or other valid entity those expenses shall be borne by the driver.

12. MINIMUM LICENSES.

- a) The event is open to all persons holding the appropriate competition AASA Club Racing license, or an AASA recognised equivalent standard license (or higher) which must be presented at scrutineering on the day.
- b) AASA Club Licenses may be purchased on the day of the event for \$50.
- c) A current club membership card is compulsory and must be produced on the day of the Event or entry will be denied.

13. PASSENGER SESSIONS.

- a) At times during the Sunday at the discretion of the organisers may be staged untimed runs

known as PASSENGER SESSION and such sessions shall be for 7 minutes as in normal competition.

- b) One passenger shall be permitted to be carried in the vehicle provided the vehicle is fitted with either a lap sash seatbelt to State registration standards or a race harness to the front passenger seat.
- c) This passenger shall:
 - be 18 years or older
 - submit the provided disclaimer form at the Wakefield Track Office
 - must be seated in the front passenger seat.
 - wear a helmet, clothing and footwear to the standard required to be worn by the driver.
- d) Driver only vehicles are not permitted on track during the Passenger Session.
- e) Passenger Sessions will not be timed.
- f) There will be no passenger sessions as part of the Hill Climb

14. FAMILIARISATION AND PRACTICE SESSION.

- a) On **Saturday June 6, from 12:50 to 13:15** competitors who are **not** members of the organising club shall be permitted to complete laps in practice and familiarisation for the following Supersprint competition.
- b) Cars may be timed during these sessions to assist the organisers in allocating starting groups.
- c) Passengers who have experience driving at Wakefield Park for 3 or more years will be permitted to accompany competitors for the purpose of tuition. The conditions for the aforementioned Passenger Sessions shall apply.
- d) Limited to 15 vehicles on the track at any time, these familiarisation sessions will be run in two groups of ten minutes each session and available to vehicles which have passed scrutineering.
- e) At the discretion of the Clerk of Course a member of the organising club who has never before competed in a Club Supersprint may be

permitted to partake in the Saturday familiarisation practice session.

15. DRIVERS SAFETY.

Drivers must wear:

- a) A helmet that complies with AS1698 or better and carries marking to that effect, or is otherwise approved by AASA. Helmets must be in good condition and must not have any perforations to the outer surface.
- b) Non-flammable clothing extending from neck to wrist to ankles, (apparel of nylon or similar material is forbidden). The onus will be on the competitor to prove that older overalls/suits still have fire-resistant properties and are not impregnated with oil or fuel.
- c) Shoes, which completely cover the feet, made entirely of leather or other flame-resistant materials. Shoes that contain any synthetic materials such as nylon are forbidden.
- d) In open cars goggles or a visor with a lens material other than glass (ie to AS1609- 1981) are mandatory as are leather or Nomex gloves which entirely cover the hands.

16. VEHICLE CATEGORIES & CLASSES.

Subi-Nats 2015 competition, as issued as Appendix A to these Regulations

Note: The Organisers may re-classify any vehicle if they believe it is not eligible for the class in which it has been entered.

17. SCRUTINEERING REQUIREMENTS.

- a) All vehicles are to be presented at scrutineering and must have
 - A fire extinguisher to AASA requirements and fitted within reach of the driver. **Note that fire extinguishers must be a maximum of 3 years old or recertified within the last 3 years.**

- A blue triangle, 150mm on each side mounted to indicate the battery location.
 - A secondary method of securing the bonnet.
 - All forward facing glass lenses to be completely covered by a protective film.
 - All loose objects are to be removed from the car.
 - The battery is to be firmly clamped.
 - All numbers & sponsors stickers as supplied by the Organisers shall be affixed to the vehicle in a manner acceptable to the Clerk of Course
 - Cameras and other equipment mounted by suction cup must be secured by a satisfactory secondary tether
 - Vehicles that have been issued with a Log Book must present the Log Book at Registration and Scrutineering.
- b) Competition numbers shall be allocated and supplied by the Organisers.
- c) Drivers and vehicles must be presented in a clean and tidy manner, completely ready for the track including the driver's apparel and helmet. Any tyre or component changes to the vehicle after scrutineering must be approved by the Chief Scrutineer before the vehicle is taken onto the track.
- d) Any vehicle found to be leaking oil or fluids whilst competing will be suspended from the event until the Chief Scrutineer / Clerk of Course is satisfied that action has been taken to rectify the leak. Should there be a re-occurrence of the leak then the vehicle will be excluded from the remainder of the event.
- e) All vehicles must be fitted with towing hooks or a similar device both front & rear to allow for the speedy removal of a vehicle from a "sand trap" or removal from the circuit in the case of a mechanical failure.

- f) Fuel must be in accordance with AASA Standing regulations and Schedule G5.7 of the current AASA NCR.
- g) A sticker will be issued confirming that the vehicle has passed scrutineering prior to it being able to compete.

18. NOISE.

- a) Maximum Noise Limit: 95 dba at 30 metres.
- b) Any car found to exceed the maximum noise emission limit will be suspended from the event until the Chief Scrutineer / Clerk of Course is satisfied that action has been taken to bring it within the limit.
- c) Any vehicle that exceeds the limit on two runs will be excluded from the remainder of the event.
- d) If a vehicle exceeds the noise limit on any lap or laps within a run then only those laps in which the vehicle conformed to the requirements will be allowed for the purpose of the results.

19. PRE-EVENT SCRUTINEERING AT CIRCUIT.

Saturday 6th June 07:15 - 09:00

Note: The Event will not be delayed due to late arrivals. It is the Drivers' responsibility to ensure their vehicles are scrutineered before the scheduled starting time of the Event. The driver must attend scrutineering personally so that their driving apparel can be checked.

20. DRIVERS' BRIEFINGS.

It is compulsory for **ALL** Drivers to attend.

Scrutineering will cease whilst the Drivers' Briefings are in progress.

Time: 08:30 Saturday, Hill Climb

Venue: Base of Control Tower

Time: 12:30 Saturday, Supersprint

Venue: Base of Control Tower

Time: 08:15 Sunday, Supersprint

Venue: Base of Control Tower

Note: A Driver sign-on sheet must be completed by all Drivers to prove Briefing attendance, failure to sign on may result in penalties being applied by the Stewards of the Meeting.

21. COMPETITION EVENT SCHEDULE.

Saturday June 6

Start time: 09:15

Finish time: 17:00

Sunday 7 June, 2014

Start time: 08:45

Finish time: 16:00

22. REPLACEMENT VEHICLES.

At the sole discretion of the Clerk of the Course, a Driver whose vehicle has broken down may use a replacement vehicle. The replacement vehicle must have been scrutineered and subject to all requirements of the original entry.

23. TIMING EQUIPMENT.

LD Timing. Timing equipment shall be provided by the Organisers and hire fee for same will be included in the entry fee

24. RESULTS.

A set of results will be available to all competitors within 5 days of the event. Results will be available on the Natsoft website.

25. AUTHORITY OF OFFICIALS.

Any Driver not following a reasonable instruction by an official during the Event may be excluded at the discretion of the Stewards of the Meeting. The Clerk Of Course, at their discretion, may also apply other penalties for offences as listed in AASA NCR's.

26. MEDICAL FACILITIES.

Ambulance Australia

27. CRASH RESCUE AND FIRE FIGHTING FACILITIES.

Southern Cross Fire and Rescue

28. INSURANCE.

- a) **Public Risk Insurance** has been effected by the Organisers.
- b) **Personal Accident Insurance** is effected by the Organisers.

29. PROTESTS.

Any protests must be made in accordance with AASA NCR's.

30. POSTPONEMENT/ABANDONMENT/CANCELLATION.

The Organisers reserve the right to postpone, abandon or cancel the Event in accordance with the NCR 59.

31. USE OF PROHIBITED SUBSTANCES.

- a) During the event consumption of alcoholic beverages in the paddock, pits or any part of the competition venue under the control of the officials is expressly forbidden until the practice or competition activity is concluded for each day.
- b) Competitors, crew or officials may be randomly tested for alcohol or other drugs at any time during the event.
- c) Any driver or crew member who is found to be affected by alcohol on the day of the event or practice shall not be permitted to participate.

32. REFRESHMENT FACILITIES AVAILABLE.

Wakefield Park canteen will operate as normal and sells Hot Take-away style food, drinks and coffee/tea

33. ADDITIONS AND/OR ALTERATIONS.

Any additions and/or alterations to these Supplementary Regulations will be notified to all Drivers in the Final Regulations or during the Drivers' Briefing.

- 34. A SPEED LIMIT OF 10KM/H WILL APPLY IN THE PITS, PADDOCK AND SPECTATOR AREAS.
- 35. ANY BREACH OF THESE REGULATIONS WILL DEALT WITH AT THE DISCRETION OF THE CLERK OF COURSE.
- 36. EVENT DINNER
GOULBURN WORKERS CLUB
1 MCKELL PLACE, GOULBURN
SATURDAY EVENING AT 6:30PM. \$40 PER HEAD

Food and soft drinks will be supplied. For any special requirements (e.g. vegetarian) please contact the Event Secretary.

37. PRESENTATION BARBEQUE SUNDAY. 16:30

A (free) Presentation Barbeque shall be held at the conclusion of competition at the Wakefield Park venue.

All sponsors, officials, competitors including family, friends, helpers and general hangers on are invited



APPENDIX A - CLASSES

CLASS 1 - Naturally Aspirated Street Class Subaru

NA Impreza, Liberty, Outback, BRZ, Forester, Tribeca, Leone, etc.

Road registered.

Street Tyres, wear rate 120 or higher, 265 max width, both written on tyre.

CLASS 2 - Street Class WRX

Turbocharged Impreza, Liberty, Outback, Forester, Tribeca, Vortex

Road registered.

Two front seats.

Street Tyres, wear rate 120 or higher, 265 max width, both written on tyre.

Variation to suspension pickup points not permitted.

Turbocharger: Japan DM or Subaru Australia original equipment in a delivered Subaru vehicle.

No aero devices permitted other than OEM for specific model.

Original bodywork material and dimensions. Steel, alloy, etc.

Guard Flares shall be permitted to allow tyres to be contained within bodywork.

Weight: 5% weight reduction permitted see Appendix B.

ONLY ONE OF THE FOLLOWING PERMITTED FOR GD AND GE. TWO OF THE FOLLOWING PERMITTED FOR GC:

- A Coilover suspension
- B Larger brake caliper and/or rotor size
- C Subaru ECU replaced.

Vehicles which comply with Class 2 but for the installation of R spec tyres not larger than 265mm section width will qualify for Class 3.

CLASS 3 - Street Class STi

Turbocharged Impreza WRX STi, forced induction BRZ (any format Turbo OR Supercharger).

Road registered.

Two front seats.

Street Tyres, wear rate 120 or higher, 265 max width, both written on tyre (Class 2 qualifiers with R spec)

Variation to suspension pickup points not permitted.

Turbocharger: Japan DM or Subaru Australia original equipment in a delivered Subaru vehicle.

Any aero devices may only protrude 50mm in front of, behind, beside or above the original dimensions of the vehicle. No aero device may be closer than 100mm to the road surface when the vehicle is stationary Original bodywork material and dimensions. Steel, alloy, etc.

Guard Flares shall be permitted to allow tyres to be contained within bodywork.

Weight: 5% weight reduction permitted see Appendix B.

Vehicles which comply with Class 3 but for the installation of R spec tyres not larger than 265mm section width will qualify for Class 4.

CLASS 4 - Performance Class WRX/STi and BRZ

Street Tyres, wear rate 120 or higher, 265 max width, both written on tyre (Class 3 qualifiers with R spec).

Turbocharger: Original internal wastegate mount required, otherwise free.

Any aero devices may only protrude 100mm in front of, behind, beside or above the original dimensions of the vehicle. No aero device may be closer than 100mm to the road surface when the vehicle is stationary.

Original chassis and body dimensions must be retained.

Guard Flares shall be permitted to allow tyres to be contained within bodywork.

Weight: 15% weight reduction permitted see Appendix B.

Vehicles which comply with Class 4 but for the installation of R spec tyres not larger than 265mm section width will qualify for Class 5.

CLASS 5 - Track Class WRX/STi

Subaru vehicles not qualifying for classes 1, 2, 3 or 4, with the exception of Class 6 vehicles.

Treaded R Compound Tyres or Street tyres. Grooved semi slicks or slicks are not permitted.

CLASS 6 - Invitation WTA Class

Subaru vehicles owned or backed by commercial interests, tune shops, etc.

APPENDIX B – CLASS VEHICLE WEIGHTS

Impreza/WRX Minimum Weight Class 2 and 3 in Kg's

Impreza/WRX STi Minimum Weight Class 3 in Kg's

Model Year	WRX	STI
Up to 2000	1201	1210
2000 to 2005	1350	1415
2006 to 2014	1380	1445
2015	1425	1450

Impreza/ WRX and STi Minimum Weight Class 4 in Kg's

Model Year	WRX/STI
Up to 2000	1080
2000 to 2005	1265
2006 to 2007	1280
2008 to 2015	1295

Weight reduction applies to other Subaru vehicles as appropriate.

APPENDIX C - PRIZES/AWARDS

In each of the Hill Climb and combined Saturday/Sunday Supersprint prizes shall be awarded for First in each class.

SubiNats Class Winners shall be determined by the addition of a competitor's best time from each of the Hill Climb, Saturday Supersprint and Sunday Supersprint. Prizes will be awarded to the first 3 place getters in each competition class.

Additional prizes may be awarded at the discretion of the Organisers

APPENDIX D - HILL CLIMB FORMAT

Drivers Briefing for the Hill Climb shall be conducted at the foot of the timing tower at 08:30 Saturday June 6th.

A familiarisation run at low speed behind a vehicle nominated by the Clerk of Course shall be conducted at 09:00 from the pit lane at turn 10 and shall proceed for two runs of the course using the main straight. Dual entered vehicles may carry the second driver during this observation run.

Hill Climb competition shall commence at 09:15.

The Hill Climb shall be conducted on parts of the race circuit in an anti-clockwise direction from a Starting Point on the back straight approximately 50 metres from Turn 10. It will then proceed through Turns 9, 8, 7 & 6 and then turn right onto the hill climb section between turns 6 & 5. It will then cover the hill climb section of three short straights concluding at a Finish Point near the northern end of the third short straight.

Competitors shall move in number order from the pit lane to a marshalling area at turn ten leaving the pits in opposite to the normal direction. On conclusion of a run competitors will proceed to return to the race track surface turning right between turns 4 and 3 and remain on the race track surface and re-enter the pit area via the normal pit exit.

Double entered vehicles may remain on the main straight and return to the marshalling area at turn ten to allow the second competitor to compete.

APPENDIX E - SUPERSPRINT FORMAT

Drivers Briefing for the Supersprint shall be conducted at the foot of the timing tower at 12:30 Saturday June 6th (Time subject to conclusion of the Hill Climb event).

Drivers Briefing for the Supersprint shall be conducted at the foot of the timing tower at 08:15 Sunday June 7th.

Vehicles will be released onto the track for a session with other vehicles of similar pace in a time trial.

Drivers will be divided into groups based on previous lap times recorded at the same circuit in the same vehicle. In the event that a driver has not competed at the track before, he/she may be placed in the "First Timers" group to determine their appropriate group, or if times are available from another circuit on the table in **Appendix F**, then they may be placed in a group relative to those lap times.

If in the opinion of the Clerk of Course an entrant is competing in the wrong group the Clerk of Course may at any time throughout the event change that entrant to another group.

Groups may be modified, added or subtracted prior to the event by the Organiser or the Clerk of Course to ensure the proper running of the event.

Groups will be sent out on runs in an order to be determined by the Organiser once entries are received

Cars will be started in groups of up to 15.

Runs will be 7 minutes duration, the time commencing when the first vehicle passes the start/finish on its first flying lap. Display of the chequered flag at the start/finish line and the red light at turn 10 will denote the completion of the run.

The time for the fastest single lap being used for results.

Proposed minimum number of runs on the Saturday:2 and on Sunday 5. (Note: The Event will not be concluded when this minimum is achieved. Event will only be concluded early for safety reasons or if no competitors available).

Note: Grouping of pairs of cars to form a 'mini-race' anywhere on the circuit is NOT permitted, and action will be taken by the Clerk of Course if such an incident takes place.

APPENDIX F - SUPERSPRINT GROUPINGS

Wakefield Park	SMSP GP	SMSP Brabham	SMSP North	SMSP South
60	96	116	64	56
61	97	118	65	57
62	99	120	66	58
63	100	122	67	59
64	102	124	68	60
65	104	125	69	60
66	105	127	70	61
67	107	129	71	62
68	108	131	72	63
69	110	132	73	64
70	112	135	74	65
71	113	137	75	66
72	115	140	77	67
73	116	141	78	68
74	118	143	79	69
75	119	145	80	70
76	121	146	81	71
77	123	149	82	72
78	124	151	83	73
79	126	152	84	73
80	127	154	85	74
81	129	156	86	75
82	131	158	87	76
83	132	160	88	77
84	134	162	89	78
85	135	164	90	79