



Incorporated A0035391X  
ABN 47 741 276 46

## MOTORSPORT RULES 2011

The following rules are to be used as guidelines in evaluating an entrant's eligibility into tarmac events for the "Impreza WRX Club" Championships.

Motorsport within the club should be safe, fun and in fair spirit. The club rules are used as a guideline to ensure a fair and equitable competition across all classes. The "spirit" of the rules should be adhered to, no matter how serious the Championship seems. Some modifications are difficult to scrutineer on the day (e.g., ECUs) and the club relies on the entrant to be forthright and honest about modifications to their vehicle. Similarly the rules are not definitive. Many modifications will fall outside those mentioned here and it becomes the onus of the entrant to inform the Motorsport Director of these for correct classification. The Motorsport Director reserves the right to randomly subject cars for examination to determine if they are in the correct class.

The usage of a 4 point harness is strongly recommended in all classes. The entrant (owner of the car) is wholly accountable for ensuring that the harness is fitted in accordance with the harness manufacturer's recommendations and the requirements of Schedule 1 of the CAMS Manual of Motor Sport.

1. To be eligible for class or club championship standings, entrants will be required to officiate in at least one event.
2. An entrant may change class at any stage during the Championship but points earned will not carry across classes. For example, an entrant may start out in Street Class and move up into Club Class after Round 3 (for example). In doing so, all previously earned points will remain in Street Class. Any subsequent points earned shall accrue in Club Class. The entrant may elect to drop back into Street Class at any time (providing the class rules are still adhered to) and continue competing with any previously earned points in that class. This above example applies across all classes.
3. An entrant is eligible to win the Championship in one class only per competing year.
4. An entrant may only compete in one class per round. He/She may enter as designated driver for more than one car, providing multiple driver entry fees are paid. Times for driver not in his/her designated car(s) (as per entry forms) will not be counted to the championship results.
5. The "Championship Points" for an entrant are the highest total number of accumulated points in 6 rounds held during the Championship Year. For example, if there are 8 rounds available to be contested an Entrant's best 6 results will count.
6. The "Club Champion" is the entrant who accrues the highest number of Championship points for the year and has participated in one day of official duties in that year. This is not limited to class, except 'Associate Class' see points 7 and 8. In the event of a tied result, joint winners shall be declared.



Incorporated A0035391X  
ABN 47 741 276 46

7. Only financial members of the Impreza WRX club are eligible to win in Street, Clubman, Sprint and Race "Class Championships" or become "Club Champion".
8. Points accrued by entrants in the Associate class are not counted towards the Club Championship.
9. Non members are eligible to win the Associate class.
10. Each entrant is responsible in ensuring they are entered into the correct class. Each vehicle will be carefully scrutineered at each round to ensure it qualifies for the class specified by the entrant. The eligibility of modifications outside those listed here will be at the discretion of the Motorsport Director and any appointed representatives.
11. Competitors found to be in blatant contravention of the class rules at an event will be automatically disqualified from the Event and may be disqualified from the championship. Any appeal to this decision must be submitted to the Motorsport Director within 24 hours of the penalty being handed out and/or the entrant notified. Any subsequent decision shall be purely at the discretion of the Motorsport Director and nominated sub-committee.
12. Each car must meet the eligibility of the class in which it competes.
13. An entrant may apply for an exception to the rules at anytime. This must be submitted to the club Motorsport Director in writing 14 days prior to an event and include all relevant details including vehicle type, modifications, driver history and reasons for wanting to compete in another class.
14. Vehicle numbers must be affixed in a manner that they are visible from a distance of 50 metres, and not behind tinted glass. Lettering must be black numerals on a white background, of 20cm height minimum.
15. The only vehicle that can run the number 1 is the current club champion, all other numbers (other than ones with a leading 0 i.e. 05) are available. Numbers will be allocated on a first come/first served basis.
16. Cars can be randomly checked during the day to determine validity of class category entered. This team will be selected by the Motorsport Director on the day.



Incorporated A0035391X  
ABN 47 741 276 46

## **DRIVER TRAINING**

**(NOTE – passenger in-vehicle and driver training sessions will be conducted separately).**

### **THIS IS NOT A SPEED EVENT.**

Driver Training sessions will be scheduled at the discretion of the clerk of course.

A driver Training entrant who has participated in a John Bowe course or equivalent and can supply a copy of their certificate with their entry form is not required to have an instructor if they choose.

If the Driver Training entrant has not participated in a recognised course, he/she will have an instructor assigned to them. The Instructor (with the signed permission of the DT on the entry form) will drive the DT's car for 3 laps and show the DT the lines and braking (this is recommended so the DT can see the capabilities of his/her car). If the DT doesn't give permission to the instructor to drive his car, then the instructor can take the DT as a passenger in his/her car.

If the DT feels comfortable and the instructor is confident of his/her ability, then the DT can go out alone in the next session.

Attendance at the Driver Training briefing is mandatory. Those drivers who miss the briefing will not be permitted on to the circuit until briefed by the Clerk of Course. Such briefings will be held when time and the running of the event permits. A maximum of 10 cars will be permitted onto the circuit during any one Driver Training session

Overtaking is not expected or encouraged in the ordinary course of the event. If overtaking is required it must be done in a safe and cautious manner. Those drivers who overtake in a dangerous manner will be reported immediately to the Clerk Of Course and subject to penalties (which can include exclusion from the event) Maximum speeds are expected to be at or near those ordinarily seen on the public highway in states of Australia.

\*NOTE: Instructors must be of genuine intent, have relevant experience and hold at least a CAMS Level 2 Licence (prefer a PC or National Level).



Incorporated A0035391X  
ABN 47 741 276 46

## **CLASS DEFINITIONS**

- All vehicles must comply with CAMS schedule A and B
- All tyres used must remain legal for the whole of the event, i.e. wear indicators have not been in contact with the road surface

## **The following modifications are allowed in all classes:**

- Brake pads
- Brake fluid
- Brake ducts
- Brake Rotors can be slotted and/or cross-drilled
- Master cylinder support bracket
- Braided brake lines
- Roll Cage (must meet CAMS specifications).
- Seat harness must meet CAMS specification, including mounting points and angles, Note: removal of rear seat is permitted in all classes to allow for the correct fitment of a 4 point harness.
- Fuel Surge Tank
- Use of K&N filter or similar.

The club classes shall be determined by use of the WRX Class spreadsheet for the appropriate year.

The final judge of competitive classes is the Motorsport director who may access whatever technical advice he requires.

## **STREET CLASS**

Australian spec WRX models where the car is not substantially modified in any way as delineated by the mod point system, These exceptions include:

- Brake callipers and rotors can be from any standard WRX (up to MY99 style 4 piston callipers e.g. not an STi Brembo).
- Tyres may be up to 10mm wider than standard.

## **CLUBMAN CLASS**

To reflect cars with low-cost road going modifications.

## **SPRINT CLASS**

To reflect cars with a high level of road-going tune.

- **Harnesses strongly recommended in this class**



Incorporated A0035391X  
ABN 47 741 276 46

## **RACE CLASS**

To reflect cars with very high level of road-going tune, or track-only use.

Car typically track-only and includes:

- **Harnesses compulsory in this class**
- Slick and 'Racing Wet' tyres, it is a requirement that vehicles running slick tyres have a CAMS approved roll cage, and roll cage padding.
- Open engine volumetric capacity
- Significant weight-reduction, providing they meet CAMS specifications.

## **ASSOCIATE CLASSES**

For members with vehicles other than a Subaru. Any non-WRX cars (Motorbikes are not eligible to compete) with the exception of open wheeler race cars.

Cars will be grouped into one of the 4 categories depending on car type or a factored engine capacity. (See table)

**AU3 - is for cars under 3 litre engine capacity**

**AO3 - is for cars equal to or over 3 litre engine capacity**

**Skylines - is for all types of Nissan Skyline**

**Evo – is for Mitsubishi Evo's participating in the Evo Cup**

## **CAPACITY MULTIPLICATION FACTORS FOR VEHICLES**

For all Vehicle Types, capacity must be calculated on the following basis:

Rotary Engines multiply displacement by 1.5

Turbo Charged multiply displacement by 1.7

Supercharged multiply displacement by 1.7

Forced Induction Rotary multiply displacement by 1.5, then by 1.7

Important note: A minimum of a 4 point harness is highly recommended to all competitors but is compulsory for all modified Skylines.

## **Engine Capacity**

For all WRX classes except Track Class, engine size must be kept within OEM spec however variations up to 0.040' oversize will be permissible to allow for engine rebuilds.



Incorporated A0035391X  
ABN 47 741 276 46

## **Tyre Definitions**

There are no reliable definitions to use for the below categories other than the manufacturers own marketing and reference material. As a guide, the Motorsport Director will endeavour to periodically seek feedback from manufacturers (and importers) on their tyre range and make a declaration as to whether the tyre is intended for use in motorsport or not.

The tread wear indicators as provided by the manufacturer will be the definitive method of determining minimum tread depth. At no time prior to or during any official practice or racing may the tread wear indicator be exposed. Similarly, where the tread wear indicator is a dimple in the tyres, the wear must not be below these indicators. This does not apply to the shoulder of the tyre where excessive wear may occur due to cornering. Vehicles running tyres that lie outside these regulations will not be permitted onto the circuit.

### **Road Tyres**

These are tyres marketed for use on public highways in the normal course of motoring. This excludes tyres that are primarily marketed as partially or wholly suitable for motor sport use. Examples of road tyres are:

Dunlop: W-10, SP-9000, F1.

Yokohama: A539, A520, A510, A509, S1-Z, A028.

Michelin: MXF Sport, Pilot Sport.

Falken: ZE502, GRB, Azenis ST115, Azenis RT215, Azenis RT615.

Pirelli: P-Zero, P-6000, P-7000.

Bridgestone RE070

### **R Spec Tyres**

These tyres are marketed specifically for motorsport use as R-Spec tyres but are road legal due to the presence of tread-wear indicator bars (or dimples). Once again, this list is not definitive and there may be other tyres available that fall into this category. Please contact the Motorsport Director for a ruling on any tyre that may fall into this category.

Dunlop: D01J, D93J, D98J, RSV W-10, RSV 98, DZ02G, SP Super Sport Race

Bridgestone: RE540, RE520, RE510, RE55S

Falken: RX04, RX05V3

Yokohama: A008RS, A032R

Michelin: Pilot Sport Cup



Incorporated A0035391X  
ABN 47 741 276 46

Note that other brands of tyres may qualify as road tyres in this section. This list is by no means exhaustive and should be merely used as a guide. Any competitor who wishes to have a tyre categorised and added to the above list should contact the Motorsport Director.

### **Slick Tyres**

These tyres have no visible tread and the wear indicators consist of slots or dimples in the rubber surface. These tyres will be marked "Not for Highway use / for racing use only". Please note Hoosier R3S02 is now rated as slick.



Incorporated A0035391X  
ABN 47 741 276 46

## Points System

Places for each class are determined by the entrant's best time Points for each class at an event will be allocated as follows:

For events where there are > 5 cars competing in the class.

Place	Points
1	25
2	20
3	16
4	13
5	11
6	10
7	9
8	8
9	7
10	6
11	5
12	4
13	3
14	2
15	1

In the event of a tie for a place, entrants will receive the same point for the given place with next placed entrant receiving points further down the table. For example if there are 2 equalled second place getters each will receive 16 points and the next placed entrant shall be deemed fourth place getter and shall receive 11 points.



Incorporated A0035391X  
ABN 47 741 276 46

## TROPHIES

The number of trophies for events will depend on the number of competitors.

For events with 3 competitors only 1<sup>st</sup> and 2<sup>nd</sup>.

For events with 2 competitors only 1<sup>st</sup>.

For events with a sole competitors none.

### **Street Class:**

1st, 2nd and 3rd for each event and 1st, 2nd and 3rd for Annual Class Championship

### **Clubman Class:**

1st, 2nd and 3rd for each event and 1st, 2nd and 3rd for Annual Class Championship

### **Sprint Class:**

1st, 2nd and 3rd for each event and 1st, 2nd and 3rd for Annual Class Championship

### **Track Class:**

1st, 2nd and 3rd for each event and 1st, 2nd and 3rd for Annual Class Championship

### **Associate Class**

**AU3** 1<sup>st</sup> – engine capacity under 3 L for each event and 1<sup>st</sup> for Annual Class Championship

**AO3** 1<sup>st</sup> – engine capacity equal to or over 3 L for each event and 1<sup>st</sup> for Annual Class Championship

**Skylines** 1<sup>st</sup> – Skylines for each event and 1<sup>st</sup> for Annual Class Championship

**Evo** 1<sup>st</sup> – Evo for each event and 1<sup>st</sup> for Annual Class Championship

## Additional End of year Trophies

### **Club Champion**

For the highest points in all classes (except Associate ,SAU or Evo classes)

### **Clubman Award**

For outstanding Motorsport contribution during the year

### **Encouragement Award**

As decided by the Motorsport Director

### **Best Rookie Award**

Best Rookie performance in first club year of Motorsport