

# IMPREZA WRX CLUB INC. CLUB CHAMPIONSHIPS 2023 MOTORSPORT RULES

The following Rules govern events in the Impreza WRX Club Championships. These Rules have been formulated with the best interests of all competing members in mind, and with an emphasis on safety, competition and fun. The Rules are designed to assist in ensuring fair and equitable competition across all Classes. The "spirit" of the rules should be adhered to no matter how serious the competition seems.

Members are encouraged to contact the Motorsport Sub-Committee with feedback and suggestions for inclusion in these Rules. Any questions regarding any aspect of Club Motorsport events or Rules should be directed to the Motorsport Sub-Committee at <a href="mailto:motorsport@wrx.org.au">motorsport@wrx.org.au</a>

- 1. The 2020 Competition Year consists of a maximum of 16 rounds, of which 8 rounds will be designated as Speed Events and 8 rounds will be designated as Motorkhana Events incorporating Motorkhanas and Khanacrosses.
- Placings in the Speed Events Class Championship will be decided by adding the number of points from each driver's best five results in one class from the total number of available rounds. Placings will only be awarded if the driver also carries out an event duty per Appendix C.
- 3. Placings in the **Motorkhana Events Series Championship** will be decided by adding the number of points from each driver's best five results from the total number of available rounds. Placings will only be awarded if the driver also carries out an event duty per Appendix C.
- 4. To be eligible for a placing in the **Club Championship** a driver must score points in both the Speed and Motorkhana Championships and carry out an event duty as per Appendix C. Placing will be determined by adding together each qualifying driver's final adjusted Speed Events Championship points and their final adjusted Motorkhana Events Championship points.
- 5. If there is a tied result in a round of a Championship event, points will be allocated to the tied drivers on the basis of the position in which they finish e.g. if two drivers tie with the second fastest time in a Speed event, they will each be awarded the points for second place and the next driver fourth place.
- 6. In the event of a tied result in any of the Club Championships, the winner will be determined as the driver who gained the greatest number of first places, second places, third places and so on, from all rounds contested. If the results then remain tied, the winner will be the driver who placed highest at the last round.
- 7. A driver may change class at any time during the Championship. Points earned will not carry across classes, but will all count towards the Club Championship. For example, a driver may start out in **Street Class** and move up into **Clubman Class** after Round 3. In doing so, all previously earned points will remain in **Street Class**. Any subsequent points earned shall accrue in **Clubman Class**. The driver may elect

to drop back into **Street Class** at any time (providing the class rules are still adhered to) and continue competing, retaining any previously earned **Street Class** points. This above example scenario applies across all classes.

If a driver is unable to enter his or her car in an event due to mechanical issues, he or she may enter another car which is eligible for a lower class and still earn points for the class in which he or she would normally compete. For example, a driver who normally competes in **Open Class** may compete in an event in a **Sprint Class** car but still earn **Open Class** points.

- 8. Each driver is responsible for ensuring they are entered in the correct Speed Event class. To confirm class eligibility each driver must complete the Competition Class Calculator prior to their first event and again each time they change classes or modify the vehicle. The eligibility of modifications outside those specifically described in these Rules and the Calculator will be at the sole discretion of the Motorsport Subcommittee or any appointed representatives. If a Competition Class Calculator is not submitted the driver will be put into Open Class.
- 9. A competitor at a Speed Event cannot compete for Class or Championship Points in different classes at the same Event. If, during an event, a competitor wishes to drive a car that is in a different class to that which he or she entered they must inform the Event Secretary & the WRX Club Motorsport Manager prior to the conclusion of the event. If this happens their times will be taken as being in the higher class for the day. Should they change class and not inform the Event Secretary and the WRX Club Motorsport Manager prior to the conclusion of the event, their times for the day will not count in any class.
- 10. A driver wishing to change to another vehicle which is in the same class that the driver entered, must advise the Event Secretary and the Clerk of Course, prior to competing in the alternate vehicle. If the driver has already recorded a time at the event, and the change of vehicle is not due to a mechanical failure of the car the driver entered, the times achieved in the new vehicle are not counted. The timers shall be informed by the Event Secretary or delegate.
- 11. Drivers found to be in contravention of the Class Rules at an event will be automatically disqualified from that round of the Championship and any points that would otherwise have been accrued in that round, will not be added to the Competitor's score. If such contravention is proven to have occurred at previous rounds, any points earned at those rounds will be deducted from the driver's score.
- 12. Any protest regarding eligibility or legality of any vehicle must be submitted in writing to the Motorsport Sub-Committee accompanied by a Protest Fee of \$200 up to 24 hours after the day of the Event to which the protest pertains.

  The Protest Fee will only be refunded if the protest is ultimately successful.
- 13. Any appeal from a decision of the Motorsport Sub-Committee arising from a protest, must be submitted to the Motorsport Sub-Committee within 24 hours of the penalty being imposed and/or the driver notified. The Motorsport Sub-Committee shall reconsider the matter and notify the Competitor of its decision within seven days. Following the outcome of an appeal, any decision of the Motorsport Sub-Committee shall be final and no further correspondence will be entered into.
- 14. In addition to the overall Speed Champion and overall Motorkhana Champion there will also be a Female Champion in each discipline. This competition shall be run in parallel to the Speed Events Series Championship and the Motorkhana Event Series Championship yet shall be independent of these. Competitors for the two Female Championships shall also compete in the Speed Events Series Championship and/or the Motorkhana Events Series Championship. All points accrual shall be identical to

those two Championships. To qualify for either championship drivers are required to carry out an event duty per Appendix C.

15. Only current financial members and Family members of the Impreza WRX Club are eligible to compete in any described Club Championship.

# **SPEED EVENTS**

Speed Events are open to drivers competing with Subaru vehicles meeting the requirements of the Classes defined below.

The following modifications apply to ALL Speed Events Classes.

- Non-genuine replacement parts such as air and oil filters, spark plugs, drive belts etc
  may be used without penalty provided they do not exceed the standard factory
  specification. The spirit of this ruling is to accommodate non-genuine parts, which do
  not enhance performance over standard but may be cheaper in cost;
- OEM is defined as an Original Equipment component or a functionally and mechanically identical part. The part may not provide any advantage either singly or in combination with any other component;
- OEM is also defined as 'Standard from factory' and may refer to dimensions.
   Swapping an original component with another non-equivalent but Subaru component is a modification;
- Braking system components are free of restriction; however, brake callipers and rotor size may be pointed in Competition Class Calculator;
- Fuel surge tanks and supplementary pump setups must meet CAMS specifications and may be pointed in Competition Class Calculator;
- Baffled and/or large capacity oil pans are free;
- If roll cages are fitted they must meet CAMS Specifications;
- Maximum tyre size is subject to Class;
- Cars in all classes must comply with CAMS or ASAA safety requirements;
- Subaru Cars will require lodgment of the Competition Class Calculator to qualify in Street, Clubman, Sprint, Track and Open Classes.
- Cars in Street, Clubman, Sprint, Track and Open Classes must use Subaru engines.

## Street Class

- This Class is open to Subarus which comply with the modification restrictions as defined in these rules and score 240 points or less on the Competition Class Calculator;
- Subaru Brumby or other commercial vehicles are not eligible;
- "STi" or "WRX by STi" variants are not eligible;
- Only OEM or alternate Subaru Turbos may be fitted
- Cars must retain both front seats. The passenger seat must be a seat complying with RMS requirements;
- A Race seat is allowed as a replacement of the driver's seat;
- Fuel 100RON or lesser pump fuel only. Ethanol based fuel not permitted
- Carbon fibre / composite (or similar) panels and/or major components are not permitted
- Weight removal for safety or scrutineering is not penalised. Jack, spare wheel, tools and similar will be required to be removed;
- The rear seat squab and cushion may be removed without penalty; to allow the unimpeded installation of Harness/harness bar connections
- Limited items from Weight Saving section of the Competition Class Calculator are permitted;

- Cosmetic aero devices only are permitted. Such devices are to be cleared with the Motorsport Manager;
- Cars in this class must use commercially available Street Tyres not wider in section width than 245mm or 20mm over OEM, whichever is the greater as described in Appendix A; R Spec and Slick tyres are not permitted
- Cars are not required to be road registered but if not, must in the opinion of the Motor Sport Manager, meet the requirements of registration.
- Competitors will register with the MSSC.

## Clubman Class

- This Class is for all Subarus complying with the modification restrictions as defined in these rules and which score between 241 and 365 points on the Competition Class Calculator;
- Subaru Brumby or other commercial vehicles are not eligible;
- Pump Fuel 100RON permitted and OEM or alternate Subaru Turbos may be fitted.
   EITHER Aftermarket Turbo OR Ethanol (E85) Fuel may be used as an option. If both E85 and Aftermarket Turbo are used car will move to Sprint Class if pointed in Clubman.
- Cars must retain both front seats. The passenger seat must be a proper seat complying with RMS requirements;
- A Race seat is allowed as a replacement of the driver's seat;
- Carbon fibre / composite (or similar) panels and/or major components are permitted if there is no material weight difference compared to OEM;
- Weight removal for safety or scrutineering is not penalised. Jack, spare wheel, tools and similar will be required to be removed;
- The rear seat squab and cushion may also be removed without penalty; to allow the unimpeded installation of Harness/harness bar connections
- Limited items from the Weight Saving section of the Competition Class Calculator are permitted;
- Cosmetic aero devices are permitted and are to be cleared with the Motorsport Manager
- A single blade rear deck spoiler/wing of similar or lesser dimensions to OEM is permitted. Such wing shall not be higher than 80mm over OEM or taller than the roof horizontal plane and will sit within plan view of the body. A Hatchback rear wing may be 100mm higher than the roof horizontal plane.
- Cars in this Class must use commercially available Street Tyres not wider in section
  width than 255mm or 30mm over OEM, whichever is the greater, as described in
  Appendix A; R Spec and Slick tyres are not permitted
- Cars are not required to be road registered but if not, must in the opinion of the Motor Sport Manager, meet the requirements of registration.
- Competitors will register with the MSSC.

# Sprint Class

- This Class is for all Subarus which score between 366 and 480 points on the Competition Class Calculator;
- Cars in this Class must use commercially available, Street tyres not wider in section width than 255mm or 30mm over OEM, whichever is the greater, as described in Appendix A.
- R Spec and Slick tyres are not permitted.
- Competitors will register with the MSSC.

## Track Class

- This Class is for all Subarus which score between 481 and 610 points on the Competition Class Calculator;
- Cars in this Class must use commercially available, treaded, **Street** or **R spec** tyres as defined in Appendix A. Slick tyres are not permitted.
- Competitors will register with the MSSC.

# **Open Class**

- This Class is for all Subarus which score over 611 points on the Competition Class Calculator;
- Cars in this Class must use commercially available, R spec or Slick or Semi Slick tyres as defined in Appendix A
- Competitors will register with the MSSC.

## General Class

This Class is open to any Club Member to enter any vehicle, which does not qualify for the five classes previously listed, regardless of make or model, provided that vehicle meets the CAMS/AASA minimum standards of safety.

Any results in this class will not contribute to any of the championship competitions.
 Any type of tyre, subject to scrutineering, is allowed.



# **MOTORKHANA EVENTS**

# There are two classes within the Motorkhana Championship

## Subaru Road

Any roadworthy model of Subaru vehicle, regardless of configuration is eligible.

• Cars in this class must use street tyres as defined in Appendix A

# Rally & All Comers

This class is for all other vehicles that do not meet the criteria of SUBARU Road, regardless of origin and regardless of modification or tyre.

Non Subarus in this class are ineligible for class results.

# **CHAMPIONSHIP POINTS SYSTEM**

Championships shall be conducted on an annual basis

In both Speed Events and Motorkhana Events, points for each class will be allocated as follows:

**Championship Point Allocations** 

#### Α

1st	20	6th	15	11th	10	16th	5
2nd	19	7th	14	12th	9	17th	4
3rd	18	8th	13	13th	8	18th	3
4th	17	9th	12	14th	7	19th	2
5th	16	10th	11	15th	6	20th	1

And 1 point thereafter.

## В

If any Class has less than THREE drivers at a round, the points awarded to each driver in that Class for that event will be reduced as follows:

If there are 2 drivers in a Class:

- 1st 19 points
- 2nd 18 points

If there is 1 driver in a Class:

1st 18 points

## C

Section B shall not apply where the total number of entries in a class over the season is greater than three times the number of Championship events.

# <u>AWARDS</u>

At the end of the season trophies will be awarded as follows:

#### Club Championship

• There will be an award for 1st, 2nd and 3rd in the Club Motorsport Championship

## Speed Championship

- Championship from 1st to 3rd place.
- Championship Class from 1st to 3rd place.
- Champion Female 1<sup>st</sup> place

#### Motorkhana Events

- Championship from 1st to 3rd place
- Champion Female 1<sup>st</sup> place

#### Lap Records

- If a lap record is broken in any class for 2023, an award will be given
- Open class records in 2023 will need to exceed existing Track records to win an award

There will be no awards in the overall Speed Events General Class.

There will be a Rookie-of-the-Year award for the Speed Championship and the Motorkhana Championship at the discretion of the Motorsport Subcommittee. This is designed to be an encouragement award and eligibility will be for any competitor who has not previously competed in any similar form of organised motorsport.

## APPENDIX A

## **TYRES**

Motorsport Committee will endeavour to seek information from manufacturers and importers about their tyres and make a declaration as to in which Class it may be used. Motorsport Committee - motorsport@wrx.org.au

The tread wear indicators as provided by the manufacturer will be the definitive method of determining minimum tread depth. 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.

## STREET TYRES

These are tyres marketed for use on public roads in the normal course of motoring. These tyres should have a UTQG tread wear rating of 120 or greater, where such a rating is available. Tyres marked for mud and snow use or categorised as Rally tyres shall not qualify as Street tyres.

This category excludes tyres that are primarily marketed as partially or wholly suitable for motor sport use. For the purposes of these rules, Street Tyres shall include, but is not limited to the following:

MANUEACTURER	TVDE
MANUFACTURER	TYRE
ACHILLES	123S
BRIDGESTONE	S-02,RE11, RE070, RE71R ,S001, RE002, RE003,
	RE050A
CONTINENTAL	Conti Sport Contact
DUNLOP	W-10, SP SUPER SPORT series, FM-901, Sport MAXX
	Race, Direzza ZII Star Spec
FALKEN	AZENIS RT615K
FEDERAL	595 RS-R, 595 RS-RR
HANKOOK	Ventus R-S3, Ventus RS4, Ventus S1
KUMHO	KU31, KU36, KU39 Ecsta V720
MICHELIN	Pilot Sport 3, Pilot Super Sport
NITTO	NT05, Invo, NT555
NEXEN	SUR4G
PIRELLI	P-ZERO series, P-6000
TOYO	R1R
YOKOHAMA	Advan Sport V105, R1 ARO1, Advan Neova AD08R,
	A13C
ZESTINO	07RS

# R SPEC TYRES

These tyres should have radial and longitudinal grooves and a UTQG tread wear rating of 119 or less, where such a rating is available.

MANUFACTURER	TYRE		
BRIDGESTONE	,RE540s, RE55, RE11S		
CONTINENTAL	ContiForceContact		
DUNLOP	DIREZZA 03G, D01J, DZ02G		
FALKEN	,Avensis RT615		
FEDERAL	FZ-201		
HANKOOK	Z221 Ventus TD, Z211 Ventus, Z213		
HOOSIER	Street TD, R3S02, R3S03, A3S03, R3S04, A3S04		
KUMHO	ECSTA V70A		
MICHELIN	Pilot Sport Cup, Pilot Sport Cup 2		
NANKANG	AR-1, NS2-R		
NITTO	NT555R, NT05R, NT01		
PIRELLI	P Zero Corsa, P Zero Trofeo R		
SILVERSTONE	FTZ Sport Type RR		
TOYO	RA1, , R888, R888R, Trampio R881		
YOKOHAMA	ADVAN A021R, A032R, A038R, A039R, A048R, A050 Advan		

# SLICK, SEMI SLICK TYRES

ACHILLES	GS328
DUNLOP	Radial Ply
HANKOOK	Z214 Ventus TD,F200
HOOSIER	A6, A7, R6, R7
KUMHO	V710, S700, W700
TOYO	Proxes RS1
YOKOHAMA	A005

# <u>APPENDIX B</u>

## **MODIFICATIONS**

Speed Series Competitors are required use the Competition Class Calculator. Please complete and submit your COMPETITION CLASS CALCULATOR file to the MSSC at **motorsport@wrx.org.au** prior to the commencement of competition and each time modifications to your vehicle cause a change to the points total.

# **APPENDIX C**

## **EVENT DUTIES**

Any of the following qualify as event duties for the purpose of these rules:

- 2023 Motorsport Manager and Assistant.
- Any duty at a WRX hosted or WRX assisted event when the member is not a competitor and carries out a full day's duty. Qualifying events shall be declared by the MSSC.
- Driver trainer at a WRX driver training day.

Note: Juniors are not required to comply with Event Duty Rules for the purpose of qualifying for a championship. A member competing in their first event in a calendar year holding a CAMS Junior licence shall be deemed to be a junior competitor for that entire calendar competition year.

# **SAFETY**

In order to promote safety amongst competitors there are no restrictions on the modification of braking systems. Such modifications should be carried out by qualified, competent persons. Modifications are however pointed for determining classes in the speed events.

The removal of rear seat squab and cushions is permitted to facilitate the unrestricted installation of Full Harness Seat Belts. It is recommended that such belts are installed in compliance with instructions and diagrams available in the CAMS Competition Manual.

The installation of Safety Roll Cages in competition vehicles is highly recommended and supported by the Motor Sport Sub-Committee.

RTA or RMS read Roads & Maritime Services or any State registration authority wherein a competing vehicle may be registered.