



2010 Tarmac Series Portfolio

FIAT CLUB WAIKATO Tarmac Series Portfolio

CONTAINING
Articles Governing the FIAT CLUB WAIKATO Tarmac Series; and,
FIAT CLUB WAIKATO Tarmac Series Supplementary Regulations - Part 1

This ClubSport Portfolio covers the **FIAT CLUB WAIKATO** Tarmac Series for 2010
promoted by the Fiat Club Waikato Inc.

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IMPORTANT DATES	
DATE	
Sunday 13 June 2010	Event Date – Motorkhana, Waikato University, Hamilton.
Sunday 11 July 2010	Event Date – Autocross, TBA, Hamilton.
Friday 30 July 2010	Normal Entries Close for Bent Sprint.
Sunday 8 August 2010	Event Date – Bent Sprint (Single Car) Hiwi Road, Tauwhare.
Friday 3 September 2010	Normal Entries Close for Circuit Sprint (Dual Car)
Sunday 12 September 2010	Event Date – Circuit Sprint (Dual Car) Taupo Raceway
Friday 8 October 2010	Normal Entries Close for Hillclimb
Sunday 17 October 2010	Event Date – Hillclimb, Sainsbury Road, Pirongia
Date TBA 2010	Prize Giving – TBA.

Driver / Entrant Important Information

We list below the Rules and Regulations you need to consider and have copies of when competing in any or all Events of the **FIAT CLUB WAIKATO** Tarmac Series.

The Rules and Regulations you require are:

National Sporting Code and Appendix 2 and 5

as contained in NZ MotorSport Manual Edition 34 and any successive Manual. (Particular reference to Schedule C of Appendix 5 which are the Standing Regulations for all ClubSport Events and Schedule A of Appendix 2 which are the basic Safety Regulations for all classes.)



Series Portfolio (this booklet), Schedule 1 to Appendix 5 containing:

- Series Articles
- Entry Forms
- Supplementary Regulations Part 1



Supplementary Regulations Part 2.

- As issued by the Fiat Club Waikato Inc for each event.

Articles Governing the **FIAT CLUB WAIKATO** Tarmac Series

PREAMBLE

Fiat Club Waikato Inc hereby declare the following articles to be those governing a competition for the sporting disciplines of Motorkhana, Autocross, Bent Sprint, Circuit Sprint (Dual Car) and Hillclimb. These articles are at all times to be read in conjunction with the Standing Regulations set out in Appendix 5, Schedule C (Part 1 and Part 2) to the National Sporting Code issued by MotorSport NZ Inc and in conjunction with the Supplementary Regulations issued by the Fiat Club Waikato Inc.

1 INTERPRETATION

In these articles the following expressions shall have the meanings set:

The "Series" means the **FIAT CLUB WAIKATO** Tarmac Series as set out in these articles; and,
"MotorSport NZ" means MotorSport NZ Inc; and,
"National Sporting Code" means the National Sporting Code issued by MotorSport NZ from time to time; and,
"Supplementary Regulations" means so far as they are applicable to the Series the Standing Regulations set out in Appendix 5, Schedule C to the National Sporting Code together with the Supplementary Regulations issued by the Fiat Club Waikato Inc.

2 ELIGIBILITY

2.1 Vehicles

Any vehicle competing in the **FIAT CLUB WAIKATO** Tarmac Series or any Event that is part of the Series must comply with the following (to be eligible for the overall and/or individual Series round wins):

- (a) The vehicle may be any series production car, station wagon or utility. Any engine transplants are permitted. All body panels must be in place except that boot lid spoilers/air dams and/or front air dams or side skirts may be removed. Competitors entering their vehicle with any of these spoilers, air dams or side skirts removed are advised that the vehicle shall run all five events in the same body configuration.
- (b) Vehicles will be scrutineered to ensure that they conform to Appendix 2, Schedule A as well as any other requirements and restrictions for the individual events.
- (c) The same vehicle must be used for all the Events. It must retain and use the same drive configuration (i.e. two or four wheel drive) for all Events in order to be eligible for the **FIAT CLUB WAIKATO** Tarmac Series.
- (d) Brakes are free, except that the vehicle may only have one foot brake pedal and one operable handbrake lever.
- (e) Steering wheel spinners are not permitted.
- (f) Vehicles must carry a **FIAT CLUB WAIKATO** decal on each side of the car.
- (g) The only tyres permitted for use are those that comply with Appendix 2, Schedule A, Article 4.8; **Especially 4.8 (2)(a) minimum tread groove depth of 1.5mm etc.**
- (h) Vehicles will run in 4 classes, classified by engine capacity, including any equivalence factors as detailed in the MotorSport Manual. The classes are as follows;

CLASS	CAPACITY LIMITS
FIAT CLUB WAIKATO A	0cc – 1300cc
FIAT CLUB WAIKATO B	1301cc – 1600cc
FIAT CLUB WAIKATO C	1601cc – 2200cc
FIAT CLUB WAIKATO D	Over 2200cc.

- (i) Four wheel drive vehicles will run in the capacity class above their actual swept capacity including equivalence factors. Vehicles already classified in **FIAT CLUB WAIKATO D** will run in that capacity class.

2.2 Competitors

All drivers shall hold a ClubSport Grade Competition Licence or higher for the Bent Sprint, the Circuit Sprint (Dual Car) and the Hillclimb and if the entrant is other than the driver, an Entrant's licence is required in the name of the Entrant. All competitors must belong to a MotorSport NZ Inc affiliated Club if they have competed in 2 basic level ClubSport events prior to the motorkhana.

2.3 Junior Competitors

The Series includes a separate award for Junior Drivers. For the purpose of this Series a Junior Driver is defined as a competitor who is less than 20 years of age at 1st January 2011.

3 SERIES STRUCTURE

The Series shall be comprised of five events with a specified number of runs for each event:

3.1 Motorkhana

Two timed runs per test with a minimum of four tests and the fastest run per test counting towards the results.

3.2 Autocross

One reconnaissance run and three timed runs on the course with the fastest timed run counting towards results.

3.3 Bent Sprint

One practice and three timed runs on the course with the fastest timed run counting towards results.

3.4 Circuit Sprint (Dual Car)

One practice and three timed runs of five (5) laps on the course with the fastest lap time counting towards results.

3.5 Hillclimb

One practice and three timed runs on the course with the fastest timed run counting towards results.

4 SERIES PERSONNEL

During the Series the following person, or the Fiat Club's approved assistant, shall have the responsibilities and authorities set out:

Series Coordinator	Campbell Robertson 294 State Highway 26 RD 6 Hamilton 3286 Phone No: 07-856 2992(h) Fax No: 09-233 6784(w) Mobile: 021-764 124
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who is responsible for and authorised by the Fiat Club Waikato Inc to;

- (a) record and publish Series points schedules; and,
- (b) liaise with the Club on all matters pertaining to these articles; and,
- (c) is eligible to compete in the series.

Fiat Club's Technical Officer	Maurice Thomson 177 Rickitt Road Te Awamutu
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Who shall ensure that;

- (a) an acceptable standard of scrutineering is maintained; and,
- (b) an Audit programme of inspections is undertaken for compliance with the relevant eligibility regulations covering the Series; and,
- (c) is eligible to compete in the series

5 SERIES ENTRY

- 5.1** Entry for the Series shall be made by the entrant and the driver on the entry form or forms by mail or email to the Secretary at the address shown on each entry form prior to the closing date specified in the Supplementary Regulations. Competitors are encouraged to enter all events in advance to secure their place at each event. A discount is offered for this. If all 5 events are entered in advance full documentation will only be required at the motorkhana or the first event attended if not the motorkhana, and a sign on will be necessary at all other events. If there is a change to your licence, either Civil or Competition, (such as expiry) there will be a requirement to have that changed licence sighted at the first event following that change having taken place. If 4 events are entered prior to the start of the autocross a discount of \$10.00 on the total entry fees is available. There will be a discount offered to families of 3 or more competing in the Series. Please contact the Championship Co-ordinator for details.

- 5.2** In submitting an entry for the Series all Entrants and Drivers agree to comply with these articles, the Standing and Supplementary Regulations and the National Sporting Code including all applicable Appendices and Schedules.
- 5.3** The normal entry fee for the events in the Series is:
- \$30.00 (inclusive of GST and levies) for the Motorkhana.
 - \$40.00 (inclusive of GST and levies) for the Autocross.
 - \$70.00 (inclusive of GST and levies) for the Bent Sprint.
 - \$120.00 (inclusive of GST and levies) for the Circuit Sprint (Dual Car).
 - \$70.00 (inclusive of GST and levies) for the Hillclimb.
 - \$300.00 (inclusive of GST and levies) for all 5 events in the series.
 - The sum of the 4 events entered less \$10.00 (inclusive of GST and levies) if 4 events entered.
- The closing date for entries is as specified on each entry form.
- 5.4** A Late Entry Fee will be charged if an entry is received after 5:00pm on the Friday one week and 2 days before the event of;
- \$90.00 (inclusive of GST and levies) for the Bent Sprint.
 - \$150.00 (inclusive of GST and levies) for the Circuit Sprint (Dual Car).
 - \$90.00 (inclusive of GST and levies) for the Hillclimb.
- 5.5** Competitors are encouraged to obtain a MotorSport NZ logbook for their car. If you do not have a MotorSport NZ Logbook the Fiat Club Waikato Inc will issue an in-house logbook. This is to be presented at each event to record the history of the vehicle, and to ensure the vehicle is scrutineered when necessary. Without a logbook a vehicle has to be audited at each event, with a logbook the scrutineer can choose to only audit the vehicle every 3rd event.

6 DETERMINATION OF THE SERIES.

- 6.1** A competitor wishing to score points towards the overall **FIAT CLUB WAIKATO** Tarmac Series, and Junior **FIAT CLUB WAIKATO** Tarmac Series shall;
- (a) Enter four of the five events prior to the close of entries for each of the Series events and,
 - (b) Complete at least one official timed run in each event; and,
 - (c) May only enter one vehicle for the Series and in each event that makes part of the Series, this being the vehicle detailed on the entry form for the motorkhana or autocross if that is the first event entered by the competitor.
- 6.2** A competitor may enter one or more of the five events forming part of the Series and be eligible for the award pertaining to that particular event (**e.g. enter the Hillclimb and be eligible for the Hillclimb award**). In such cases the competitor and vehicle must conform to all the other requirements of these Articles.
- 6.3** Points will be scored in the following manner for each competitor's overall Motorkhana time and for each competitor's fastest run in the Autocross, Bent Sprint, and Hillclimb times and the fastest lap time for the Circuit Sprint (Dual Car):
- (a) Identify the "Winners Time" for each Event by finding the fastest time including penalties.
 - (b) Calculate each competitor's points (rounded to two decimal places) for each Event, using the following formula:

$$\text{Your Points} = (\text{"Winner's Time"} / \text{"Your Fastest Time"}) \times 100.$$

E.g. The winner's time for one event is 200 seconds; your time is 300 seconds.
The winner will score $(200/200) \times 100 = 100$ points,
While you score $(200/300) \times 100 = 66.67$ points.
- (a) Add the points from four of the five events together to give each competitor's overall score. The four to be added together will be those that give the highest score for that competitor.
 - (b) For the calculation of overall Series points, the results of competitors who have not entered the full Series will be disregarded, i.e. the highest placed full Series entry will gain the maximum points for each event, regardless of their overall placing in that event, and all Series points will be calculated based on that time. The same procedure will be used to determine the Junior Champion, i.e. the highest placed full Junior Series entry will gain the maximum points for each event, regardless of their overall placing in that event
 - (e) If due to unforeseen circumstances a competitor is unable to complete the series in the same vehicle as they began, the Tarmac Series Coordinator will consider allowing the competitor to add further points to their existing points tally on a case-by-case basis. This will only be

considered in extenuating circumstances (e.g. the first vehicle is written off or suchlike), and where the second vehicle is within the same capacity class as the first.

- 6.4** In the event of a tie for any of the titles the Clerk of Course appointed to the Event in conjunction with the Championship Coordinator will apply the following criteria.
- (a) Take into account the number of timed runs forming part of the Event in question and consider the tied competitors' best times in each of the official runs with the title being awarded to the competitor with the superior number of fastest times over the other tied competitors.
 - (b) Should a tie still exist then the best times of each affected competitor shall be averaged with the title being awarded to the person having the best averaged time.
 - (c) Should a tie still exist then the Fiat Club Waikato may decide to appoint joint title winners.
 - (d) Overall winners of the 2007 and 2008 **FIAT CLUB WAIKATO** Tarmac Series or its predecessor are not eligible to gather points for the series and are not eligible to win Series prizes. They are eligible to win spot prizes at each individual event.

