

Taupo Tarmac 2wd Road Rally

Sunday 4 August 2019

SUPPLEMENTARY REGULATIONS - PART ONE

1. JURISDICTION

This event is a Clubman's 2wd Rally, **promoted by the Taupo Classic Rally Club Inc.** and will take place on Sunday 4 August 2019 on tarmac roads, North-West of Taupo.

The rally will be held under these Supplementary Regulations, the MotorSport NZ National Sporting Code and its Appendices and Schedules particularly Appendix Three, Schedule R being the Standing Regulations for all Rallies and Appendix Two, Schedule A – Driver Safety and Vehicle Requirements.

MotorSport NZ Permit Number is: 190319

2. MAJOR OFFICIALS

Event Organiser	Laurie Brensell
Clerk of the Course	Bernie Keith
Assistant Clerks of the Course	Tracy Stringer, Laurie Brensell, Brett Plim, Alistair Steele, Alan Barnes, Rob Hardgrave, Graeme Robertson, Jacki Hanning, Melissa Keith
Secretariat	Alan & Diana Barnes, Margaret Brensell, Jacki Hanning
Chief Scrutineer	Don Fenwick, David Thompson
Chief Safety Officer	Malcolm Laycock
Chief Marshal	Brett Plim
Accident Investigator	Alistair Steele
Competition Relations Officer(s)	Bill Richardson
MotorSport NZ Stewards	Steve Lachman (Chair), Lorraine Williams
Organising Committee: Members Chairman – Alan Barnes -0274 433 407	Jacki Hanning, Malcolm Laycock, Diana Barnes, Laurie & Margaret Brensell, Alistair Steele, Martin Hutton, Andrew Keighley, Graeme Robertson
<u>Address for all matters pertaining to the event are as follows: Rally Secretary</u> Taupo Classic 2wd Rally P.O. Box 1534, TAUPO E-mail: info@classicrally.org.nz	<i>Additional Officials will be advised in Supplementary Regulations Part Two – Acceptance of Entry</i>

3. THE EVENT

- 3.1 Venue:** On public and private tarmac roads Northwest of Taupo – 1 service area approx 25 Km from Taupo
- 3.2 Length:** Comprised of **5 stages** totalling approximately **79.15 km** of special stages and approximately **92.75 km** of touring, all seal roads. A full stage description is appended to these regulations
- 3.3 First Car Starts:** Sunday 4 August 2019 at 10.40 am from rally start located at Fairways Cafe, Wairakei Resort, Wairakei Drive, Taupo.
- 3.4 First Car Finishes:** At approximately 3.45pm Sunday 4 August 2019 at the final control which is situated at Fairways Cafe, Wairakei Resort, Wairakei Drive, Taupo

4. ENTRIES

- 4.1 Opening and Closing:** These open with the publication of these regulations and normal entries close at 5:00pm on **Tuesday 23 July 2019**

Entries to be made through the MotorSport Online Entry system (<https://online.motorsport.org.nz>).

Please advise organisers of your impending entry if you are going to enter at the last possible moment

- 4.2 Entry Acceptance:** Entries shall be made on the correct entry form and to be deemed valid must be complete in all details and accompanied by the appropriate fees. Acceptance will be at the organising committee's discretion. Organisers reserve the right to refuse any entry in accordance with the prescribed provisions of the National Sporting Code.

The Taupo Classic Rally Club gratefully acknowledge the help of the following supporters:

Uniscreen Group - Geartech Automotive - Racetech Seats – Dign4u Earthworks
Swissfloors – Mobile Communications Services – Palmfeild Mazda & Subaru
Lakes Medical Services Trust - @Work Lunchbar – Wairakei Resort - ChrisSport Rally Results

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4.3 Fees:

(1) *Competing vehicle: Early Bird Entry Fee: \$420.00 (Until 5.00pm Monday 24 June 2019)*

Normal Entry Fee: \$475.00 (Until 5.00pm Tuesday 23 July 2019)

Late Entry Fee: \$525.00 (Entries post marked after the normal closing date)

N.B. These entry fees include the Rallysafe Hire Cost

(2) **Refunds:** In the case of a notified withdrawal prior to 9.00 pm on Tuesday 23 July 2019, a *full refund* of the entry fee will be made. After 9.00pm Tuesday 23 July 2019, a 50% refund of the entry fee paid will be made, and after 9.00pm on Thursday 1 August 2019 - **No Refund.**

4.4 Number of Starters:

The organisers reserve the right to abandon the event if less than 25 entries are received at normal closing date.

The maximum number of starters accepted in order of receipt will be 50. (Clubman's permit)

Any additional entries received will be placed on the reserve list in order of complete entry receipt.

4.5 Acceptance of Entry:

These will be notified by **email** by **Sunday 28 July 2019** together with the seeding list, for those entries received by normal closing date. Late entries will be notified by email.

4.6 Competitor Requirements:

(1) **Knowledge and Understandings:** In signing the entry forms competitors are deemed to fully understand MotorSport NZ National Sporting Code and its relevant Appendices and Schedules

(a) The National Sporting Code articles pertaining to protests and competitors obligations

(b) Appendix Three Schedule R articles pertaining to stage notes, pace notes

(2) **Licence Requirements:** Both the No.1 and No.2 drivers shall hold a National Rally Grade (R1) or higher MotorSport NZ issued Competition License.

(3) **New Competitors:** Any driver(s) who have not previously competed in three or more rallies must attend the new competitor special briefing. Details of venue and time will be announced with the acceptance of entry.

5. ELIGIBLE VEHICLES

5.1 **Compliance:** All vehicles shall comply with Appendix Two Schedule A and Appendix Three, Schedule R of the current Motor Sport Manual unless stated otherwise in these Supplementary Regulations.

5.2 **Classes:** Vehicles will be divided into the following classes.

- Allcomers

Class A: 0-1400 cc 2wd

Class B: 1401 - 1850 cc 2wd

Class C: 1851 – 2500 cc 2wd

Class D: 2501 cc and over 2wd

- Almost Classic

Class E: 4AGE (1587cc na) powered 2wd vehicles

-“Uniscreen” Classics (Pre 1983) - see Appendix A on page 5

Class F: 0-1700cc 2wd

Class G: 1701-2300cc 2wd

Class H: 2301cc and over 2wd

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6. DOCUMENTATION AND AUDIT SCRUTINEERING

Competitors must present themselves at documentation for the checking of licences and documents, issuing of competition numbers and applicable advertising material prior to presenting the car for audit scrutineering and for those cars with forced induction engines, restrictor inspection.

Cars will not be cleared to compete until all of these numbers and advertising requirements are firmly affixed in the appropriate places on the vehicle.

The venue for Documentation will be in the Fairways Cafe, Wairakei Resort, Wairakei Drive, Taupo from 8.00 am until 9.45am on Sunday 4 August 2019.

(Please indicate time preference on Entry Form).

Audit Scrutineering will be at BP Connect, Wairakei Drive, Wairakei

Remote scrutineering may be available prior to the event. Please advise secretary if you would like remote scrutineering and the acceptance of entry may list a remote venue in your area.

Your actual report time to documentation will be advised in your acceptance of entry.

7. OFFICIALS IDENTIFICATION

Officials of the event will be identified as detailed below:

- | | | |
|-----|----------------------------|---|
| (a) | Marshals: | Orange, Red or yellow bibs, or officials Name Badge |
| (b) | Stage Control (Post Chief) | Yellow/Orange bibs |
| (c) | Other officials | Name Badge |

8. OFFICIAL BULLETINS

Official Bulletins may be issued in accordance with the provisions of the National Sporting Code.

9. OFFICIAL NOTICE BOARDS

These will be at Rally Headquarters, Fairways Cafe, Wairakei Resort, Wairakei Drive, Taupo

10. 'RALLY SAFE' / RESULTS

Vehicle tracking and timing will be done using the 'Rally Safe' satellite tracking system. It is a requirement that every competing vehicle be fitted with a 'Rally Safe' unit provided by the organiser.

Before the event competitors must have or purchase a GPS aerial and fitting kit from 'Rally Safe' in Australia. This can be done online at <http://rallysafe.com.au/> A fitting kit must be installed in the car BEFORE documentation. The "Rally Safe" unit will be supplied at documentation and checked at Park Loose.

Provisional Results will be posted at the Prize Giving venue which is at Fairways Cafe, Wairakei Resort, Wairakei Drive, Taupo on Sunday 4 August 2019 by 4.45 pm

11. STAGE NOTES

The use of Stage Notes is not permitted throughout this Event.

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12. GENERAL

- 12.1 Seeding** - Entry seeding will be initially done by the Seeding Panel with the final discretion being with the Clerk of the Course. Competitors who fail to fill in the previous experience section of the official entry form may find their seeding does not justify their previous experience.
- 12.2 Prize giving** - Prize giving will be held on Sunday 4 August 2019 as soon as the results are declared final, approx 4.30pm in the Fairway Cafe, Wairakei Resort, Wairakei Drive, Taupo
- 12.3 Re-Joining** - The road book will contain a "Temporary Withdrawal Form", a "Final Withdrawal Form", and a "Re-Joining Form". If a competitor believes that they may be able to restart after an incident they should complete a "Temporary Withdrawal Form" and hand it to the appropriate official.

If a competitor then wishes to rejoin the event, they must do so, at a **Start control of a Special Stage** at a point, which **will not cause any delay** to the event. They must hand in a "Re-Joining Form" to the start control ACotC
All vehicles that have suffered significant accident damage must be re-scrutineered.

- 12.4 Servicing** - it will be possible for servicing of the entire event to be carried out by one vehicle. ALL servicing is only permitted in "Service Area" as defined in Competitors Road Book and Service Crew's information sheet. All other areas are "No Servicing" areas as defined in Appendix R 6.2. Servicing Schedule will be included with "Acceptance of Entry".

There will be commercial Food and Coffee suppliers at the servicing area.

- 12.5 Co-Driver** - A change in co-driver is permissible as long as the new co-driver has done documentation. New entry forms for documentation will be available at service park from ACotC. Please be familiar with Schedule R Article 3.2(b) change of co-driver and (d) No entry which has engaged in substitution of the co-driver will be classified as a finisher.
- 12.6 Road Behaviour** - Any inconsiderate driving on special or touring stages will result in severe action. Remember these are mostly private roads belonging to forestry groups who are also responsible for gravel roads in our area.
- 12.7 Lateness** - A total of 30 minutes lateness is permitted over the entire event.
- 12.8 Prizes and awards** - Which include subsidised entries for future Uniscreen Classic Classes (Pre 83) and Female Driver awards will be advised with the Acceptance of Entry
- 12.9 Stage Starting Gaps** - * All stages will be **1 min gaps**
- 12.10 Fuel:** - Competitors are reminded to ensure that they are familiar with and abide by the MotorSport NZ Code of Practice – Fuel Handling. This can be found on the MotorSport NZ website – www.motorsport.org.nz
- 12.11 Damage** - Competitors are required to report any damage they cause to stock or property, to the next control official.
- 12.12 Cell phones** - Cell phone coverage is improving but should not be considered a reliable means of communications in the Taupo area.

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Appendix A -

TECHNICAL REGULATIONS FOR CARS COMPETING IN THE “UNISCREEN Taupo Classics”

CLASSES “F, G & H”

1. GENERAL PROVISIONS

All vehicles competing in these classes must conform to the following:

1.1 Comply with Appendix 2, Schedule A and Appendix 3, Schedule R of the current MotorSport NZ manual and amendments thereto with specific adherence to compliance to the additional requirements of rally vehicles contained in that schedule.

1.2 No **4 wheel drive** vehicles are permitted,

1.3 The vehicle must be a model that was either in series production prior to 31st December 1982 or homologated by this date.

2. PERMITTED MODIFICATIONS FOR CLASSIC VEHICLES

2.1 Engines

The engine block & head must be from either an engine available in series production prior to 31st December 1982 and or as per Schedule T & C article 3.6.1 of the current MotorSport Manual. Cylinder Head (s) and block may be changed, but must appear visually standard and be of standard material.

-The number of cams must be as per the original or substituted period engine.

-Pistons, connecting rods, crankshafts and associated parts are free.

Explanatory Note

This provision allows for – say – the transplant of a V8 into an Escort provided that the V8 was obtainable prior to 31st December 1982 and retains its original block and number of camshafts. It can however, have modern pistons and con rods.

2.2 Induction

No forced induction is allowed unless this was standard on the vehicle at the time of manufacture.

2.3 Fuel Injection

The vehicle must retain its original system. Fuel injection is not allowed unless standard on the vehicle prior to 31st December 1982.

Computer is free providing it is housed in its original computer box, anti lag & boost control are prohibited.

2.4 Gearbox

The gearbox type & year is free provided it has a maximum of five forward gears.

Ratios are free but sequential and electronically activated gearboxes are prohibited.

2.5 Differential

The differential type & year is free.

2.6 Brakes and Suspension

Brakes and suspension are free.

2.7 Wheels and Tyres

Wheel sizes are free provided they can be housed inside the wheel arches or flares (ref 2.8).

Tyres are free but must comply with the provision of Appendix 2, Schedule A.

2.8 Body Modification

2.8.1 **Preamble:** competitors are strongly encouraged to maintain the original appearance of their vehicle.

2.8.2 **Body Panels:** may be lightened in accordance with Appendix 2, Schedule A however Carbon Fibre and Kevlar are prohibited.

2.8.3 **Wheel Flares:** may be fitted providing they do not protrude from the original line of the bodywork by more than 150mm.

2.8.4 **Wings:** Wings or other aerodynamic appendages are not permitted.

“Bobtail” or boot mounted spoilers are acceptable if it can be shown that these were common on the car as rallied prior to 31st December 1982.

3.0 Proof of Eligibility

The competitor must carry written proof that their car or any of its components are eligible for the classic rules and must show the rally organisers on request.

4.0 Eligible Vehicles Classic Rally co-ordinators have made every effort to identify the series production date of a couple of cars at the change over point.

Nissan 240RS homologated 01/01/1983 was available in 1982

Celica A64 Turbo was released to the Japanese market in October 1982.

Toyota Corolla AE86 & or 4AGE engine wasn't in series production until mid 1983 which makes them ineligible in our classics.

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Itinerary

TC SS	Location	SS Km	Tour Km	Total Km	Target Time (Hrs:mins)	1 st Car due
	<u>Start – Wairakei Resort</u>					10.40
T.C.0			13.00			
SS1	Uniscreen Group	9.95			(15)	11.00
T.C.1A			6.80			
	Includes Service A – 25 mins	(9.95)	(19.80)	(29.75)		
T.C.1B			26.65			
SS2	Geartech Automotive	19.75			(1:13)	12.18
T.C. 2A			1.35			
	Includes Service B - 50 mins	(19.75)	(28.00)	(47.75)		
T.C.2B			14.90			
SS3	Dign4u Earthworks	19.85			(1:25)	13.48
T.C.3			12.15			
SS4	Racotech Seats	19.75			(28)	14.21
T.C.4A			1.35			
	Includes Service C - 25 mins	(39.60)	(28.40)	(68.00)		
T.C.4B			3.55			
SS5	Swissfloors	9.85			(47)	15.13
T.C.5			13.00			
	<u>Finish - Wairakei Resort</u>	(9.85)	(16.55)	(26.40)	(28)	15.41
		79.15 km	92.75 km	175.81 km		

Stage Descriptions

Stage Length First Car In

<u>SS.1</u>	9.95 km	11.00 am	Fast forest access road turning into rural road, damp and slippery at this time of year
<u>SS 2</u>	19.75 km	12.18 pm	Mostly fast flowing, private forestry trucking road, deceptive in places
<u>SS 3</u>	19.85 km	13.48 pm	Rural country road, begins with tight corners and then turns into a flowing road with a couple of surprises
<u>SS 4</u>	19.75 km	14.21 pm	Mostly fast flowing, private forestry trucking road, deceptive in places
<u>SS 5</u>	9.85 km	15.13 pm	Fast rural road turning into forest access road, damp and slippery at this time of year

TOTALS - 79.15 km Specials - 92.75 km Touring

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