



Race Rules for the 2024

NATIONAL British, European, American Racing Series (B.E.A.R.S) CHALLENGE

(Incorporating 2024 Roaring Sporties)

Classes:

- BEARS Formula 1
- BEARS Formula 2
- BEARS Formula 3
- BEARS Formula 4 – Heritage
- BEARS Formula 5

1. ANNOUNCEMENT

The 2024 National BEARS Challenge will be conducted for A, B, C & D grade riders on solo machines of British, European, American, Australian and New Zealand design and manufacture that meet the General Competition Rules of Motorcycling Australia (MOMs). Motorcycles must be from an acknowledged BEARS manufacturer. The elected 7-member committee of the BEARS Australia Motorcycle Racing Club are the sole authority that determines machine eligibility based on the published 2024 power to weight ratio formula.

Reviews or exemptions to the published BEARS formula power to weight ratio upper and lower limits need to be formally submitted in writing to president@ozbearsracing.com. To request a review or exemption the following evidence must be provided

- Bike make, complete bike model and year of manufacture
- Photograph of the motorcycle identification plate with all details clearly visible
- Complete manufacturers published specifications for the motorcycle. If this information is not available then a signed copy of a dyno test report with contact details of the company that conducted the dyno testing. A certified weigh bridge ticket within the last 3 months

For more information on BEARS classes, history, past champions, lap records, series points, membership applications and event supplementary regulations visit www.ozbearsracing.com

2. COMPETITION DATES

All rounds will be held in conjunction with other motorcycle race meetings. Dates and venues listed below may be subject to change.

Name of Track	Location	State	Club
Rd 1 - McNamara Park 30-31 March	Mt Gambier	SOUTH AUSTRALIA	MT GAMBIER MCC
Rd 2 - Morgan Park 18-19 May	Warwick	QUEENSLAND	M/C SPORTSMEN
Rd 3 - SMSP 6-7 July	Sydney	NEW SOUTH WALES	St GEORGE MCC
Rd 4 - Phillip Island 14-15 Sept	Phillip Island	VICTORIA	PRESTON MCC
Rd 5 - SMSP 12-13 October	Sydney	NEW SOUTH WALES	St GEORGE MCC
Rd 6 - Broadford 16-17 November	Broadford	VICTORIA	PRESTON MCC

These 6 rounds will constitute the 2024 National BEARS Challenge.

Note: As there are only 6 rounds in the 2024 National BEARS Challenge, all 6 rounds will be scored rounds and there will be no ability to drop a round as per previous 2023 season.

In the event of a round being cancelled an additional or substitute round may be added at the discretion of the committee of the BEARS Australia MCRC if available.



Entry forms will be available from the individual event promoters and/or Ridernet.

3. JURISDICTION

The races will be National Open meetings in which holders of current Senior National Licenses issued by MA, and holders of current licenses issued by Motorcycling New Zealand who have written clearance to compete in Australia are eligible. All competitions will be conducted in accordance with the General Competition Rules of Motorcycling Australia, individual event instructions, and these National BEARS Challenge Rules. The implementation of the National BEARS Challenge will be the responsibility of the committee of the BEARS Australia Motorcycle Racing Club Inc.

4. DESCRIPTION OF 2024 BEARS FORMULAS (Fuel as per GCR's)

BEARS FORMULA 1

Lower Power to weight ratio = 0.96

Upper power to weight ratio = Unlimited

Open to all grades of rider

BEARS FORMULA 2

Lower Power to weight ratio = 0.725

Upper power to weight ratio = 0.959

Open to all grades of rider

BEARS FORMULA 3

Lower Power to weight ratio = 0.52

Upper power to weight ratio = 0.724

Open to all grades of rider

BEARS FORMULA 4 – HERITAGE (Incorporating Roaring Sporties) – No Tyre/Wheel Restrictions

Motor Design - Pre 1985, including head and crankcases; **Motor Manufacture** can be after 1985; **Frame** - tubular steel; **Front Forks** - Free; **Wheels** - Free; e.g. BULTACO; BMW Boxer R60 - R100 (4 valve heads may be fitted), R NINE-T, BMW 1100-1150 Boxer; BUELL 2 valve up to 1200cc, pre 2003 Cyclone, Thunderbolt, Battletwin; DUCATI all Bevel drives, Pantah, TT2, 750F1, Sport Classic range (2-valve); HARLEY DAVIDSON 750 Street Rod, 883-1200, Roaring Sporties, V-Rod; LAVERDA SFC 750, Jota, RGS; MOTO GUZZI (all models excluding MGS01); NORTON 961; Royal Enfield Interceptor and Continental 650; SINGLE CYLINDER - BSA, Norton, Velocette etc; TRIUMPH Bonneville, Trident, Thruxton (900cc and 1200cc range); VEE TWO Alchemy, **NB. For full Roaring Sporties Rules contact Eddie Garner 0416-046901 or Roaring Sporties on Facebook.**

BEARS FORMULA 5

Lower Power to weight ratio = 0.1

Upper power to weight ratio = 0.519

Open to all grades of rider



5. COMPULSORY BEARS CLUB MEMBERSHIP

To score points in the 2024 National BEARS Challenge competitors must be a financial member of the BEARS Australia MCRC. Twelve months membership fee is \$65. If, on the day of a race meeting, a competitor is not a BEAR'S member, then to retain any points they must become a member of the club prior to the start of racing.

Membership forms are available from www.ozbearsracing.com or from the BEARS Club committee members who are listed at the end of this document. If a membership form has not been completed prior to the start of racing, then no points will be accrued.

The \$65 membership fee can be electronically deposited into the Club's bank account - BSB 062221, ACC # 10078910. When completing the EFT payment please nominate your name and "membership" on the deposit slip. Alternatively, the membership fee may be paid to any of the committee members. If the membership fee is not paid prior to the start of racing, then no points will be accrued. It is also important to submit your contact details including phone numbers and email details so that you are included in club correspondence.

6. TYRE RULE

All motorcycles with 17" wheels are **allowed to use any brand of tyres to score points in the 2024 National BEARS Challenge.**

7. RACE DISTANCES, GRADING, GRIDS, RULES, REGRADING

Each of the 6 rounds will be held over 4 legs. Each leg will be approximately 20 kilometres. The exact race distance will be advised in the supplementary regulations of each round. **The maximum number of legs of the 2024 National BEARS Challenge is 24. The maximum number of legs that will be used for scoring for the 2024 National BEARS Challenge is 24.**

Whenever possible, BEARS grids will be split to allow any combination of BEARS formulas to run together, with the intention of separating F5 from F1 for reasons of safety. However, depending upon the number of BEARS entries received, all classes (F1, F2, F3, F4 and F5) may be run concurrently.

If the number of BEARS entries received exceeds the capacity of the grid, the round promoter will strive to ensure all BEARS formulas may compete by combining any combination of BEARS formulas with another class of similar lap times. In the event of the number of competitors being greater than the capacity of the grid, the competitors who have already scored points in the 2024 National Challenge will be given starting priority. Timed practice will be held with the 110% of the fastest qualifier, within each Formula, being the cut off, or at the discretion of the Challenge co-ordinator.

A rider may nominate to compete in a higher BEARS formula (by nominating on the supplementary regulations for each individual round and providing they can qualify within 110% of the fastest qualifier), but if wishing to return to the formula of original classification, any points earned in the higher formula cannot be transferred back to the lower formula.

In 2024, If a BEAR'S grid is to be split to separate the various formulas, competitors may compete on the same motorcycle (or on another motorcycle) in more than one class providing they have entered the second BEARS class and they can qualify within 110% of the fastest qualifier. NB. No machine may be entered into a Formula below its original classification. For example, a competitor may compete in BEARS F1 on one motorcycle and in F4 on a different motorcycle. Similarly, a competitor may compete on a machine eligible for F3, F4 or F5, and then compete on the same motorcycle in F1 or F2. Points do not accrue between formulas. Riders are now eligible to score points and win trophies within more than one class, on either the same or different bikes.

Should any rider change their motorcycle (and subsequently the formula that they were in) during the 2024 National BEARS Challenge, then they shall maintain all National Challenge points that they may have accumulated within each formula, but these points may not be added together for the overall series. In the event of a rider being re-graded during the 2024 National BEARS Challenge, the committee will convene to determine the outcome of the riders re-grading.



8. POINTS and SCORING

The riders collecting the greatest number of points within each formula across all legs at each round will determine the placing achieved for each round. **The winners of the 2024 National BEARS Challenge will be the riders accruing the highest number of points across all 6 rounds.** In the event of a race being cancelled in its entirety, no points will be awarded although the race will have deemed to be run regarding the overall 2024 National BEARS Challenge.

Points will be awarded within BEARS Formula's after every leg as per current GCR's, 1st – 20th. I.e., 25, 20, 18, 17, 16, 15, 14, 13, 12, 11, 10, 9, 8, 7, 6, 5, 4, 3, 2, 1. For the purposes of scoring any race that does not complete full distance, the current GCR's apply.

The maximum number of points at each round is 100. The maximum number of points available during the 2024 National BEARS Challenge is 600. The point scores for the 2024 National BEARS Challenge will be completed by the Challenge coordinator after each round and will appear on www.ozbearsracing.com generally within 14 days after the completion of each round as time permits

9. PRIZE MONEY, AWARDS and QUALIFYING FOR PRIZEMONEY

Round Trophies for 1st, 2nd, & 3rd in each formula (F1, F2, F3, F4 & F5) are the responsibility of the promoter and will be presented by the promoter at each round. If there are less than 3 competitors in a particular formula, trophies will only be provided for 1st place. If there are less than 5 competitors in a particular formula, trophies will be awarded for 1st and 2nd place only unless the promoter chooses otherwise. Prize money at each round is the responsibility of the promoter and will be advised in the supplementary regulations of each round if available.

National Challenge Trophies for 1st, 2nd, & 3rd in each formula (F1, F2, F3, F4, and F5) is the responsibility of the BEARS Australia Motorcycle Racing Club Inc. To receive a trophy, competitors must compete in all 6 rounds.

Trophies will be distributed at the BEARS AGM/Presentations in January 2025. Attendance is expected.

10. FINAL INSTRUCTIONS Final instructions will be issued by the promoter.

11. ENTRY FEES and PASSES

Entry fees will be set by the individual promoters and may include cross entry into other events if eligible. Each rider will receive at least 2 pit passes. Additional passes may be purchased by arrangement with the promoter.

12. NUMBER PLATES and RIDING NUMBERS

Riding numbers shall be at the discretion of the promoter of each round. Riders will be notified of their riding number in the final instructions issued prior to each round. To assist with lap scoring, it is the competitor's responsibility to ensure that their number plates meet the requirements specified in the current GCR's.

13. SCRUTINEERING, PRACTICE and RACE SCHEDULE As per the sup regs and final instructions issued by the promoter.

14. STARTING POSITIONS and MANNER OF STARTING

Timed qualifying will be held. If timed qualifying cannot be held the allocation of grid positions for the first leg will be at the discretion of the 2024 National BEARS Challenge Co-ordinator and approved by the Clerk of Course. Grid positions for subsequent legs will be as per previous finishing order. All events shall be from a clutch start. Competitors shall be given at least one warm up lap prior to each leg. Lights will be used to start all events. Should the lights fail, the race may be started by raising the flag.

15. CHANGE OF MACHINE

A rider may change their machine before the start of a race providing the following is adhered to a) a change of machine may be permitted if submitted in writing to the Clerk of Course and with the approval of the MA Steward at least 20 minutes prior to the start of the event in which the substitution is required: b) no rider may change to a machine that has not been officially scrutineered. No rider can change to a machine that is not a BEARS motorcycle

16. PROTESTS and APPEALS

All protests and appeals must be in accordance with the current MA manual of motorcycle sport.



17. POSTPONEMENTS or ABANDONMENT

The promoter of any round reserves the right to shorten, combine, postpone, cancel, or abandon events at a meeting with the approval of the MA Steward, Clerk of Course, LCB or MA road racing commission should condition warrant.

18. NOISE LIMITS Noise limits will be enforced. Competitors exceeding limits will be black-flagged.

19. CONTACTS

Mailing Address: BEARS Australia Motorcycle Racing Club Inc
PO Box 1634, Tamworth, NSW 2340

Website: <http://www.ozbearsracing.com>

BEARS Australia Motorcycle Racing Club committee members are:

Position	Name	Contact Email	Contact Phone
President	Jason Cliff	president@ozbearsracing.com	0408 494 424
Vice President	Mark McGregor	vicepresident@ozbearsracing.com	0414 736 567
Treasurer	Rick Fitzsimmons	treasurer@ozbearsracing.com	0408 659 223
Secretary	Tim Hunt	secretary@ozbearsracing.com	0433 024 077
Executive Committee	Andrew Burley Scott Brown Matthew Edwards		