



2021 Queensland Super Sprint Series Regulations

There are 3 series in 2021 which are themed in an attempt to gather more vehicles from similar manufacturers. **You can still enter any series regardless of the vehicle's origin** for the dates that suit you.

Series dates are listed below.

A Series



Aussie and American Muscle

23-24 January

9-11 April

28-30th May

14-15 August

B Series



European Prestige

6-7 February

1-2 May

26-27 June

25-26 September

C Series



Hiroshima Screammers

13-14 February

21-23rd May

31 July-1 of August

30-31 October

NEW FOR 2021

A new category has been created to cater for heavily modified vehicles that do not comply with any of the current categories. **Super Modified** is the new category. There are few restrictions for vehicles built for this category which are listed below.

Vehicles must have a compliant roll cage fitted when a lap time of 1:27 (Circuit K) or 1:08 (Circuit E) or less has been recorded. This rule is designed to increase the safety of all competitors in the QSSS.

EXCEPTIONS: Road Registered vehicles are not required to install a roll cage due to registration req's.

Engine Capacity Max 8500cc

Aero Downforce – no restriction

Wheel size – 2WD vehicles (max 18" dia and 11" wide) unless wider from manufacturer

4WD vehicles (max 18" dia and 8" wide) unless wider from manufacturer

Please note: Although not mandatory, it is recommended that any vehicles over 1500kg should have a compliant roll cage fitted regardless of lap times.

Two groups will be running under a separate category which includes a rolling start and larger fields of up to 20 starters. This new category is designed to provide a “next step” for competitors that may wish to participate in race events in the future. The two categories are;

1. Historic Sports Sedans (Pre-88) and Invited.
2. Historic Touring Cars (Pre-92) and Invited.

To run in these categories, each vehicle must be equipped with a compliant roll cage, 5-point safety harness and preferably have a log book. Vehicles must comply with rules of the era to which it competed.

Both groups will run independently from the main championship. If you are interested in running in these groups, for Historic Sports Sedans contact Graeme Hodges on 0417 523 570 or for Historic Touring Cars contact Stephen Gander on 0417 733 874.

POINTS SYSTEM

2021 will see an overall Endurance Champion for each Series (A, B, C). The scoring system will be run over the 4 Rounds with the winner, runner-up and third place champions being presented a trophy at the end of Round 4. Points for each round and each run within the round will contribute to the overall championship.

Points system is awarded to the outright winner.

1st 30 points

2nd 29 points

3rd 28 points

Down to

30th 1 point and beyond 1 point

Each competitor will also score 2 points for every **completed** run making reliability and endurance part of the competition.

2021 will see an overall Class Champion for each Series (A, B, C). The scoring system will be run over the 4 Rounds with the winner, runner-up and third place champions being presented a trophy at the end of Round 4. Points for each round and each run within the round will contribute to the overall championship.

Points system is awarded to the outright winner.

1st 5 points

2nd 4 points

3rd 3 points

Down to

5th 1 point

And beyond 1 point

Each competitor will also score 1 point for every **completed** run.

CLASS STRUCTURE

Classes (each class needs a minimum of 4 competitors to run that class in a series)

N.B. ALL VEHICLES MUST ADHERE TO THE 94dB TRACK NOISE LIMIT

Super Modified and Invited

0-2000cc, 2001 – 3500cc, 3501 – 5000cc, 5001cc -6500cc, 6501cc and over

Racing cars – e.g. Formula Three, Formula Vee, Formula Ford, Formula Libra etc.

0 – 1300cc, 1301 – 1600cc, 1601 – 2000cc, 2001cc and over

Sports sedans (Standing start)

0-2000cc, 2001cc and over

Sports Sedans Pre-88 and Invited

0-2000cc, 2001cc and over

Historic Touring Cars (Pre-93) and Invited

Pre 1973 vehicles 0 – 1350cc, 1351 – 2000cc, 2001 and over

1973 - 1992 vehicles 0 – 2000cc, 2001 – 4000cc, 4001cc and over

Sports cars – Groups 2B/2F/2C

0-1600cc, 1601 – 2000cc, 2001 – 3000cc, 3001cc and over, Open Class (I,II,III) 3001cc and over

Pre 77 Sports cars

0 – 1500cc, 1501 – 2000cc, 2001cc and over

Improved Production Cars

0 - 1600cc, 1601 – 2000cc, 2001 – 3000cc, 3001 – 4000cc, 4001 - 5000cc, 5001cc and over

All wheel Drive - All capacities 4WD, Standard Trim

Juniors - 14 to 18-year old's

0 – 1600cc

EVENT FORMAT

Friday practice - The track will be available for a paid practice (\$50) on the Friday afternoon from 12noon until conditions allow - around 4pm.

Documentation will commence Friday from 10.00am and will conclude at 4.00pm.

Documentation will commence Saturday from 7.00am.

Scrutineering will commence Friday from 12.00pm. Late arrivals will be scrutineered before competition on Saturday morning.

Circuit K (3.0km) will be a **standing** start, **5** laps with a flying finish (chequered flag). A last lap board will be shown. A total of 30 laps will be completed over 6 runs.



Circuit E (2.1km) will be a **standing** start, **7** laps with a flying finish (chequered flag). A last lap board will be shown. A total of 42 laps will be completed over 6 runs



Competition will end at the completion of 6 runs (pending any major delays that will affect time available) at approximately 2.30pm. Only completed group runs (group runs are the total field) will be used for final results.

A compulsory driver briefing for all competitors will begin at 8:45am Saturday

Competition starts 10 minutes after the completion of the drivers briefing and will conclude at approximately 4.30pm on Saturday. If 3 runs are completed prior to 3:30pm on Saturday, a further hour of free practice will be made available.

Sunday competition will start at approx. 7.45am and conclude at approximately 2.00pm.

START PROCEDURE – Standing Start

Cars will be called to the marshalling area in relevant groups

Cars will be released to Pit exit

Cars are released from Pit exit

Cars will be stopped on the Grid in groups of two

A five second board will be shown once cars are gridded up

Cars will be released a maximum of two at a time – overhead start lights are used.

START PROCEDURE – Rolling Start

Number of laps will consist of 7 laps (Circuit K) and 9 laps (Circuit E) which includes the out lap

Cars will be called to the marshalling area in order of fastest to slowest

Cars will be released to Pit exit in order

Cars are released from Pit exit behind safety car

Lead car must maintain speed of 80-90 km/h once safety car has turned off the flashing lights

All cars must maintain 3-4 car lengths behind car in front and remain in single file

Warming of tyres is not permitted once safety car lights are out

If lead car exceeds 90km/h the competitor is penalised for next run

No passing is permitted before Turn 2

Trophy presentation will commence approximately 30 mins after the competition ends (depending on COVID restrictions, this may just be a “collect at the window” scenario).

It is intended that Round One and Four will use Circuit K (3.0 km), Round Two and Three will use Circuit E (2.1 km) with each round being operated as a two-day event.

LICENCES

AASA Club racing license is required or Motorsport Australia Equivalent (L2S or Above).

No licenses are available at the track.

Licenses must be current at time of registration.

VEHICLE NUMBERS

Competitors will be issued with a number (vinyl sticker) which will be positioned at the top left corner of the windscreen. This will be given at the first round they attend. After this time, it is up to the competitor to ensure this number appears on their car each round. Dual entered cars will have the second number located beneath the top number. In competition, the number not being used will be crossed with black tape. Any dual entered car must have the corresponding transponder for that particular driver fixed to the vehicle for that particular run.

Vehicles without a windscreen must affix the number in a forward-facing position on the left-hand front of the car.

All other numbers present on the vehicle must be covered up during competition.

RE-RUNS

Any re-runs will be granted at the discretion of the Clerk of Course only.

PENALTIES

A 5 second penalty will be added to a competitor's time for each occasion for the following:

- Shortening the course (1 or more wheels over the kerb), 1st offence will be shown the bad sportsmanship flag, second and further offences will incur the time penalty
- Departing from the course
- Rolling start / Jump start (This will be at the judgement of the Starter, Clerk of Course and Chief timekeeper.

The competition surface of the track is defined by the white lines.

Burnouts, tyre frying or drifting will result in immediate disqualification from the event and ejection from the facility.

Contact with other competitor vehicles will incur a 10 second penalty. Repeated behaviour will result in immediate disqualification from the event and ejection from the facility.

PROTESTS

Any protest on a vehicle breaching class regulations may be made to the event secretary along with the sum of \$100. Scrutineering and the eligibility officer will conduct an inspection of the vehicle. Where the vehicle has been found to be breaching the class regulations, the \$100 protest fee will be refunded to the protestor. Any unsuccessful protest will result in the protest fee being deemed non-refundable.

All vehicles found to be breaching class regulations will be stripped of all points accrued at that event for that class and moved to the correct class for the remainder of the event.

FEES

Fees for the season will be:

Registration fee: \$300.00 Entry

fee each round: \$70.00

My Laps X2 Transponder required. These can be hired through Austiming on the day, \$30 cash or \$30.40 Card.

Friday practice: \$50.00– Pay at the track

Carport hire: \$88.00 – Needs to be organised by email request.

carports@morganparkraceway.com.au. A confirmation email of carport booking will be sent to you when carport is processed.

Bank details

Account Name: Warwick District Sporting Car Club Inc

BSB: 034226

Account Number: 113839

Reference: Surname and Initial (e.g.SmithJ)

Technical regulations

Super Modified

This category is designed to accept all types of vehicles with modifications that do not comply with other categories. Vehicles range from mild to wild!

- Engine Capacity Max 8500cc
- Gearbox free
- Aero free
- Wheel size 2WD vehicles (max 18" dia and 11" wide)
4WD vehicles (max 18" dia and 8" wide)
- Vehicles must be fitted with a compliant roll cage when a lap time of 1:27 (Circuit K) or 1:07 (Circuit E) or less has been recorded. Exemption only for road registered vehicles.
- Open top vehicles require a roll hoop
- Approved Tyre List or Slick tyres are permitted

Improved Production

See attached Improved Production Technical Regulations for a full breakdown of requirements

Sports cars and Invited

Includes all nationally recognised sports cars categories 2A, 2B/2F Production and 2C Super Sports

Sports cars are open to vehicles recognised in the Group 2B/2F eligibility list available online

Production based sports cars and must comply with national regulations for 2B/2F except for the following freedoms:

- Approved tyre list or Slick tyres are permitted
- Windows free
- Bumper bars can be removed
- Aero aids permitted

Open Class (all capacities) has been created for Class 1,2 or 3 vehicles (see definitions page for list) with a capacity of 3001cc and over. Sports cars of lesser capacities are also eligible for the open class trophy if entered in this class.

Pre-77 Only

Driveline modifications must be of the era e.g. fuel injection not permitted unless available from manufacturer.

Racing cars

Open to all open wheel race cars built to a specific formula e.g. Formula Vee, Ford, Libre etc

- Slick tyres are permitted

Sports sedans

Sports sedans may be modified using tubular chassis design but must retain the overall appearance of the original vehicle

- Slick tyres are permitted
- Engines must be positioned forward of the center line of the vehicle
- Engine max capacity 6000cc
- Flares cannot extend more than 100mm beyond original coachwork
- Aero aids permitted but must adhere to national **Group 3D** regulations available online

Historic Sports Sedans only

- Must adhere to all modifications allowed at the time of the vehicle's original construction
- Vehicles constructed to replicate original vehicles from this era are permitted to compete in original livery

Historic Touring Cars

Pre 1973 only

- All vehicles must comply with Group N regulations which are available online.
- All Na and Nb compliant vehicles may be modified for the QSSS to Group Nc specifications
- All vehicles must be fitted with a compliant roll cage
- All vehicles must be fitted with a 5-point safety harness
- Vehicles constructed to replicate original vehicles from this era are permitted to compete in original livery. This is encouraged where possible.

1973 to 1992 only

- All vehicles must comply with regulations for Group C (73-84) or Group A (85-92) depending on the year of manufacture
- All vehicles must have a compliant roll cage
- All vehicles must be fitted with a 5-point safety harness
- Vehicles constructed to replicate original vehicles from this era are permitted to compete in original livery. This is encouraged where possible.

DEFINITIONS

Compliant Roll Cage – is a roll cage that is constructed of appropriate materials and design that will pass registration by Motorsport Australia or AASA. It is not mandatory that the roll cage is certified however this is highly recommended.

Approved Tyre List – is a list of treaded tyres that have been approved for use in motorsport events across Australia. A new tyre may be added to this list upon application to the QSSS event coordinator.

Sports Cars Open Class (I,II,III) – is open to low volume vehicles nominated by the Sports Car Racing Association of Australia (SCRAA) to be eligible under national Group 2B/2F regulations. Vehicles in the eligibility list have a capacity of 3001cc or greater after applying the multiplication factor and the construction of the vehicle utilises a significant amount of lightweight materials, e.g. Carbon fiber, fiberglass or aluminium.

A vehicle listed as this class type is eligible for the following categories:

- Sports Cars and Invited – Open Class (I,II,III)
- Super Modified – relevant capacity of vehicle

Eligible Open Class Sports Cars 3000cc and over
Bolwell Nagari (302, 351ci) Coupe/Convertible (Class II Only)
Bongailis Cobra (Class II Only)
Bullet V8 normally aspirated (Class II Only)
Classic Revival Cobra (Ford 302ci) (Class II Only)
Daytona Sports Cars Coupe (Class II Only)
DeTomaso Pantera (Class II Only)
DRB Cobra (Class II Only)
DRB GT 40 (Class II Only)
Elfin Clubman Type 5 (Class II Only)
Elfin MS8 Clubman (Class II Only)
Elfin MS8 Streamliner (Class II Only)
Ford GT40 (Modern) (Class II Only)
Ford Mustang S-197 (Class III Only)
Ginetta G50 (Class III Only)
Lotus Elise/Exige (incl. Honda supercharged) (Class II Only)
Marcos - all models pre-1997 (Class II Only)
MG Workshops MGB V8 Roadster (Class II Only)
MGRV8 (Class II Only)
Python S (Ford 302ci) (Class II Only)
RMC Cobra (Ford 302ci) (Class II Only)
Roaring Forties RF40 (Class II Only)
Robnell 302 S/C (Ford 302ci) (Class II only)
SIN Cars R1 550 (Class II Only)
TVR (all models pre-1997), Chimaera, Tuscan (Class II Only)

Invited Car – are vehicles that may fit a category but not listed as an eligible vehicle. All invited cars are allowed to compete at the discretion of the Event Director.



QSSS 2021 – Approved competition tyre listing

WDSCC and QSSS reserves the right to add or remove tyres from this list at any time.

Achilles	123S
Bridgestone	RE 540S, RE55
Continental	Conti Competition C1, Conti Force Contact ZR 19 (front and rear variants)
DMACK	DMT-RC
Dunlop	Formula R (D83J, D84J, D93J, D01J, DZ02G, DZ03G), Formula 901, Formula W10, SP Super Sport Race
Federal	595 RSR, 595 RSR-R, FZ201, FZ202 R Spec
Hoosier	Street TD, Hoosier T.D.R., Speedster, D.O.T. Radial H20, Tarmac Rally
Hankook	Ventus TDZ221, RS-3
Kumho	Ecsta V700, V70A
Michelin	Pilot Sport Cup, TB15
MRF	ZTD2, ZTW2, ZST, ZTR, ZTTc
Nankang	AR1
Ohtsu	Falken Azenis, Azenis RT215
Pirelli	P Zero C, P Zero Corsa
Silverstone	FTZ Sport Type RR, S575, S585
Toyo	Proxes RA-1, Proxes R888, Trampion R881
Yokohama	A021R, A032R, A038R, A039R, A048R, A050

Any tyre that is certified and marked on the tyre wall with E-Mark, D.O.T or AS standards shall be acceptable

2021 Queensland Super Sprint Series Championship Registration Form

It is preferred that all competitors complete our wufoo form by using the following link.

<https://wdscc.wufoo.com/forms/xqsdwul0d97wae/>

For those not tech savvy, please complete the below hardcopy form and follow the registration details located at the bottom.

Name: First _____ Last _____

1. Licence Number (CAMs/AASA) _____

2. Licence Expiry _____

3. Phone Number (mobile number preferred) _____

4. Email address: _____

5. Postal Address:

6. Entry: Make of Car: _____

7. Colour: _____

8. CC capacity: _____

9. Turbo Yes/No

10. If Turbo, Multiple your cc capacity using the list below.

New CC Capacity _____

Piston engine normally aspirated 1.00

Piston engine supercharged 1.70

Rotary engine normally aspirated 1.80

Rotary engine supercharged 3.06

Piston diesel supercharged 1.50

11. What class does your car fit best? Ensure you have referred to the Technical Regulations.

- Racing Cars 0 – 1300cc e.g. Formula Vee and Formula Libra
- Racing Cars 1301 - 1600cc e.g. Formula Vee and Formula Libra
- Racing Cars 1601 - 2000cc e.g. Formula Vee and Formula Libra
- Racing Cars 2001cc and over e.g. Formula Vee and Formula Libra
- Sports Sedans 0-2000cc,
- Sports Sedans 2001 and over
- Sports cars 2A/2B/2F/2C – 0-1600cc
- Sports cars 2A/2B/2F/2C – 1601 - 2000cc
- Sports cars 2A/2B/2F/2C – 2001-3000cc
- Sports cars 2A/2B/2F/2C – 3001cc and over
- Sports cars 2A/2B/2F/2C – Open Class (Class I,II,III)
- Pre 77 Sports Cars 0 – 1500cc,
- Pre 77 Sports Cars 1501 – 2000cc,
- Pre 77 Sports Cars 2001cc and over
- Super Modified 0 – 2000cc,
- Super Modified 2001 – 3500cc,
- Super Modified 3501 – 5000cc,
- Super Modified 5001 – 6500cc
- Super Modified 6501 and over
- Improved Production Cars 0 - 1600cc,
- Improved Production Cars 1601 – 2000cc,
- Improved Production Cars 2001 – 3000cc
- Improved Production Cars 3001 – 4000cc,
- Improved Production Cars 4001 - 5000cc
- Improved Production Cars 5001cc and over
- Improved Production Cars All Wheel Drive, All Capacities
- Improved Production Cars 4WD Standard Trim, All Capacities
- Juniors (under 18) Improved Production Cars 0-1600cc

12. If you have your own X2 My Laps transponder, what is your transponder number if you know it. _____

13. This car will be dual entered. If no, go to 14.

- Yes No

If yes, what are the names of the drivers:

Driver 1: First _____ Last _____

Driver 2: First _____ Last _____

14. Please indicate your choice of series A, B or C

First choice_____

Second choice_____

Shirt Size (eg S, M, L etc)_____

Numbers will be Allocated based on this year. If two identical numbers end up in one Series, we ask one of them to change

Thank you for completing the 2021 Qld Super Sprint Series Championship Registration Form

Send your registration form to:

2021 Qld Super Sprint Series Championship Entry, WDSCC Inc, PO Box 16, Warwick, 4370 by the 27th of November 2020.

Or email it to entries@morganparkraceway.com.au

(Please note the length of time it takes to post this form, allow ample time. No mail will be considered after 27th of November 2020)