

THE COMMODORE CAR CLUB V8 SPRINT SERIES -YEAR 2008

COMMODORE CAR CLUB

V8 SPRINT SERIES

OPEN TO V8'S, V6'S and SOME 4 CYLINDERS -HOLDEN, FORD, GM, CHRYSLER

Year 2008

www.commodorecarclub.co.nz

**SUPPLEMENTARY RULES & REGULATIONS
INCLUDES OUR OWN RACE SERIES
2008**

A big thank you to our naming rights sponsor:

THE COMMODORE CAR CLUB V8 SPRINT SERIES -YEAR 2008

Race Entries to...

Commodore Car Club of NZ Inc.
PO Box 302 605
North Harbour
Auckland 1330

A big thank you to our naming rights sponsor:

THE COMMODORE CAR CLUB V8 SPRINT SERIES -YEAR 2008

ANNOUNCEMENT & JURISDICTION

The meeting is held under the National Sporting Code (NSC) of Motor Sport New Zealand Inc. (MSNZ). Supplementary Regulations and any relevant regulations prescription or specifications relating thereto. The meeting will run under MSNZ permits issued to Northern Sports Car Club

VENUE: All events this year will be at Pukekohe Raceway

Series Schedule

ROUND ONE

February 17th

<i>RACE</i>	<i>SINGLE/DUAL</i>
1 x practice	1 x practice
3 x 8 lap races	2 x 3 lap races 1 x 5 lap races
Permit TBA	Permit TBA

ROUND FOUR

July 27th

<i>RACE</i>	<i>SINGLE/DUAL</i>
1 x practice	1 x practice
3 x 8 lap races	2 x 3 lap races 1 x 5 lap races
Permit TBA (Kidz First Day Out)	Permit TBA

ROUND TWO

May 18th

<i>RACE</i>	<i>SINGLE/DUAL</i>
1 x practice	1 x practice
3 x 8 lap race	2 x 3 lap races 1 x 5 lap races
Permit TBA	Permit TBA

ROUND FIVE

October 19th

<i>RACE</i>	<i>SINGLE/DUAL</i>
1 x practice	1 x practice
3 x 8 lap races	2 x 3 lap races 1 x 5 lap races
Permit TBA	Permit TBA

ROUND THREE

June 22nd

<i>RACE</i>	<i>SINGLE/DUAL</i>
1 x practice	1 x practice
3 x 8 lap races	2 x 3 lap races 1 x 5 lap races
Permit TBA	Permit TBA

EVENT:

1. The event will be a timed sprint with competing vehicles running against the clock.
2. Each group of competitors (6-8 cars per group) will be seeded in accordance with practice times for the first timed run and finish times after that.
3. The competitors will enter the circuit from the dummy grid in order of the fastest to the slowest. At such time as the last car from the previous timed sprint has reached the hairpin of the track. This applies to Pukekohe Park Raceway; a bulletin will be issued at Taupo. Those cars with dual drivers must have the driver and or the car on the dummy grid ready to go. Every effort will be made to ensure that cars with dual drivers will not run straight after each other in the timed sprints only, however the organisers can not guarantee this.
4. Competitors for all classes will start in pairs 2 x 2 (if competitor produces a current National Race or Clubsport Licence) or 1 x 1 individually if nominated on entry form, from the main grid at 5 second intervals.
5. Each timed run will be from a standing start and be run over 3 laps followed by one cool-down lap, except the last sprint of the day which will be a 5 lap event followed by one cool-down lap (Dual and Single). The chequered flag will signal end of racing. All cars to immediately proceed to the pits.
6. The Commodore Club Saloon Challenge will run as a race series within the sprint series.
7. Children 12 years and younger must be supervised in the pits at all times.

THE COMMODORE CAR CLUB V8 SPRINT SERIES -YEAR 2008

8. There will be NO SMOKING IN THE PIT AREAS AT ALL TIMES.
9. Results will be sent out via email or post, as well as the club website.
10. All competitors where required must display all branding / Sign writing / Advertising provided by the series sponsors. (Failure to Comply = No Racing)
11. There will be NO ANIMALS ALLOWED IN PUKEKOHE PARK RACEWAY AT ALL TIMES
12. There will be NO ADMITTANCE TO THE PIT ROOF AT ALL TIMES.

RACE DAY FORMAT: IN AN EFFORT TO GET THE DAY STARTED QUICKER THE FOLLOWING TIMES WILL BE STRICTLY ENFORCED:

8.00 am – 9.15 am	Documentation/Scrutineering (please report to documentation first)
9.00 am	Cut off for late entries – WILL BE ENFORCED.
9.45 am	Drivers briefing – full roll call
10.00 am	Practice starts
Prior to Lunch Break	First Race Starts
Mid – day (or thereabouts)	Lunch break (20 min – 30 min)
After lunch	Timed runs and full races continue
5.00 pm	Racing finishes.

COMPETITION NUMBERS

Competition numbers will be issued FOR THE V8 SPRINTS the first time the competitor enters the sprint series. Every effort possible will be made possible to issue the same number as Motor Sport New Zealand pre allocated race competition number.

OFFICIALS OF THE MEETING

Race Committee Coordinator	Ken Goodman	535 7483 (a/h)	027 454 9988
Clerk of the Course	Matt Van Ovest	266 3334 (a/h)	027 2799614
Deputy Clerk of the Course	TBA		
Competitor Relations Officers	David Littlejohn	279 9912 (a/h)	021 805 050
	Ian Hartley	579 1016 (a/h)	021 673 825
	Paul Williams	833 6216 (a/h)	021 715 157
Scrutineers	Chris Allan	837 4197 (a/h)	021 181 8990
	Paul Williams	833 6216 (a/h)	021 715 157
Secretary of Meeting	Angela Anderson	833 5571 (a/h)	0274 490 448
Chief Time Keeper	Mark Rogers		021 535 371
Deputy Time Keeper	TBA		
Judge of Fact (eligibility)	Bruce Miller	817 6921 (a/h)	027 494 2503
	Phillip Smith		021 726 754
Chief Flag Marshall	Anna Scott	444 4053 (a/h)	
Steward	TBA on each day		
Commodore Car Club Race Committee	Paul Williams	833 6216 (a/h)	021 715 157
	Ian Hartley	579 1016 (a/h)	021 673 825
	Ken Goodman	535 7483 (a/h)	027 454 9988
	Chris Allan	837 4197 (a/h)	021 181 8990
	Dennis Anderson	833 5571 (a/h)	0274 833 258

THE COMMODORE CAR CLUB V8 SPRINT SERIES -YEAR 2008

INDEMNITY:

HOLDEN NZ OR ANY OF ITS DEALER NETWORK WILL NOT ACCEPT ANY LIABILITY FOR ANY DAMAGE OR WARRANTY WORK FOR ANY FAILURE AS A RESULT OF MOTOR RACING.

ENTRIES:

Open with the publication of these regulations and are by invitation. The maximum number of starters will be in accordance with the MSNZ track licence. Fifty (50) entries will be accepted on a first-come basis. Maximum two drivers per vehicle. Driver's responsibility to ensure correct number is displayed. **Valid club membership card must be produced with current civil driver's licence at documentation. Note: all entry forms must be filled out in full. (ie: no PO BOX numbers)**

Any entries sent by fax, must be re-signed in person on the day.

ENTRY FEES:

See reverse of entry form for details

LATE ENTRY FEE:

A late fee of \$30.00 applies for all entries on the day and entries not received within 7 days of the event" (This is to be strictly enforced).

In respect of entries sent to the Club Po Box number, the 7 day cut off will be enforced by looking at postmark dating on the envelope. Any entry date stamped within the 7 day period prior to a race weekend will incur a late fee penalty of \$30.00.

Competitors please note cheques / Cash will not be banked unless you actually compete. i.e. if you enter and then cant make it we will either hold cheque to next round or return it to you.

All the dates for the rounds have been set out in this regulation booklet, which you have received well in advance, it is your responsibility to get your entries in on time.

ELIGIBILITY:

GM, Ford or Chrysler Saloon Cars, plus other makes by invitation. The cars must be capable of carrying 4 persons and be of 4, 6 or 8 cylinder engines, except Racing Class. **The organisers reserve the right to decide on eligibility.** The series co-ordinators reserve the right to Scrutineer vehicles for allocation to classes by private arrangement and at trackside)

SCRUTINEERING:

ALL first time competing vehicles at the V8 Sprints WILL BE REQUIRED TO PRESENT THEIR VEHICLES FOR SCRUTINEERING. Others may be selected at the discretion of the Clerk of Course and/or Chief Scrutineer. **All vehicles to be presented in a 'race ready condition'** ie: all loose objects to be removed from the vehicle. **All road registered must be scrutineered at all rounds.**

PLEASE NOTE THAT THE 95 dB LIMIT ON ALL CARS WILL BE ENFORCED AT ALL TIMES. ONE WARNING WILL BE GIVEN, IF THE NOISE LEVEL DOES NOT DROP UNDER 95 dB THEN YOUR ENTRY WILL BE DISQUALIFIED.

- All classes (except Racing Class and Open) must have current Registration and WOF.
- Race and Open if the car does not have current Registration and WOF then car must have Motorsport New Zealand approved logbook.
- Tyres to be WOF standard. Minimum tread depth/width is 1.5mm across at least three quarters of the width and around the entire circumference of the tyres road contact surface, unless

THE COMMODORE CAR CLUB V8 SPRINT SERIES -YEAR 2008

otherwise specified in the vehicle class regulations approved by MotorSport NZ. No hand grooving is permitted. (This applies to Improved Production class only.)

- Chief Scrutineer must check any hand-grooved tyres (Open & Racing Classes only).

SAFETY:

1. The minimum fire extinguisher requirement in accordance with Current MSNZ regulations is 0.9 kg and must be bolted into the car in an ***easily accessible position*** (we suggest this can be done by fixing a bracket to the passenger seat runner bolts and then bolt the extinguisher bracket to this bracket, thus avoiding putting extra holes in the floor area). **All fire extinguisher brackets must be metal.**
2. Minimum clothing requirements for competitors will be clean non-flammable 'one piece' overalls covering wrists and ankles, also gathered at cuffs and ankles and a **current approved safety standard helmet.**
3. Closed shoes and cotton socks, we recommend the use of a neck brace and gloves.
4. It is highly recommended that all vehicles competing that do two or more events within the series have a Motorsport New Zealand approved logbook.

FLAG MARSHALS:

Flag Marshals will be stationed at appropriate flag points around the circuit.

HELPERS

EACH COMPETITOR MUST PROVIDE ONE PERSON AS A 'HELPER' TO ASSIST WITH RUNNING THE EVENT FOR ONE MEETING DURING THE SERIES, ie: timing laps, assisting with marshalling, assisting on pit gate and main gate. Failure to comply may result in exclusion from the day.

LICENCE REQUIREMENTS:

A minimum licence requirement will be a MSNZ Club Sport Licence for competitors in the single and dual sprints, new competitors will require the Club Sport Licence after their first 2 rounds of single car sprints. **(THE COMMODORE CLUB SALOON CHALLENGE RACE SERIES REQUIRES A NATIONAL RACE LICENCE.)** All competitors must be over 16 years of age. Please bring your licence with you when attending check-in prior to racing.

LOG BOOK REQUIREMENTS:

The Commodore Car Club of NZ Inc strongly recommends that all regular competitors apply for a log book through Motorsport of NZ. Please check the Motorsport NZ website for details.

www.motorsport.org.nz

POSTAL ADDRESS FOR ENTRY FORMS/ENQUIRIES:

"COMMODORE CAR CLUB V8 SPRINTS"

PO Box 302 605
NORTH HARBOUR
AUCKLAND 1330

V8 Sprints COMPETITOR CLASSES

Improved Prod
Open

THE COMMODORE CAR CLUB V8 SPRINT SERIES -YEAR 2008

RaceClass

IMPROVED PRODUCTION – Up to 5.5ltr and 5.7ltr and over

1. Cylinder heads may be port and polished only.
2. Original carburettor and manifold must be retained but can be modified to suit application. Fuel injected models must retain the original amount of throttle bodies and injectors. Injector flow rates can be increase. Memcal computer chips may be re-programmed, but the original engine management system must be retained.
3. Exhaust system can be increased to 3-inch diameter, but must exit over the rear axle.
4. Braided or aircraft spec brake hydraulic lines permitted. Ducting for brake cooling permitted.
5. VL Turbo front brake callipers or Ford equivalent can be fitted. Brake pad material is free. High temperature boiling point brake fluid recommended.
6. Rates and installed length of road springs can be varied, but must remain in their original seating.
7. Non-adjustable sway bars of increased diameter permitted. The original number of bars cannot be increased or decreased.
8. Fitment of cold air trays is permitted.
9. Standard Detroit locker differentials will be allowed for Falcon GT's only if that particular vehicle was fitted with the same from the factory.
10. Adjustable shock absorber allowed.
11. Shock absorbers may be re-valved or replaced.
12. Wheel diameter and width free. No alterations to body work i.e.: flared guards.
13. Race fuel permitted.
14. Exhaust to exit rear of car.
15. Modified Camshafts permitted.
16. Strut Braces and Adjustable Pan Hard Rod is Allowed.

NOTE: 5 ltr & 5.7 ltr VEHICLES WILL BE GROUPED TOGETHER BUT WILL BE RECOGNISED SEPARATELY.

OPEN CLASS – Up to 5.5ltr and 5.7ltr and over

As per Improved Production with these exceptions:

1. Differential is free. Original locating points must be retained.
2. Non-original carburettors and fuel pumps permitted.
3. Gearbox is open.
4. Brakes are free.
5. Fuel tanks are free.
6. Suspension is free.
7. Any transmission or differential permitted.
8. Any engine modification is allowed, although original configuration of cylinder block must be retained - aluminium cylinder heads allowed, roller camshaft allowed.
9. Competition rated tyres permitted including Hoosiers. Race slicks not permitted.
10. Original interior must be retained.
11. Open exhausts permitted. (Must be under 95db) May exit side of vehicle.
12. Non standard turbo's and supercharges permitted.

RACING CLASS

Vehicles must be GM/Ford/Chrysler based 'Tin Tops' purposely built for racing. These vehicles must confirm to Motorsport NZ regulations including full homologated roll protection.

THE COMMODORE CAR CLUB V8 SPRINT SERIES -YEAR 2008

ADDITIONAL RULES

1. Sponsorship decals could be provided from time to time. If so these are to be displayed on both sides of all competing cars.
2. In addition, windscreen banners may be provided for race cars participating in the Saloon challenge.
3. All cars must have functioning brake lights.

POINTS SYSTEM

Points are awarded for finishing position for each race and will accumulate up to a maximum of 90 points per round based on fastest to slowest per class. In addition to these points, each competitor who finishes a race will also get an additional 10 points up to a maximum of 30 points per round.

Competitors need to have competed in a minimum of three rounds in 2008 to qualify for series points. At the end of the season the series champion shall be that competitor who has amassed the most points per class and overall.

Class Points

<u>Position</u>	<u>Points</u>
1 -----	30
2 -----	29
3 -----	28
4 -----	27
5 -----	26
6 -----	25
7 -----	24
8 -----	23
9 -----	22
10 -----	21
11 -----	20
12 -----	19
13 -----	18
14 -----	17
15 -----	16
16 -----	15
17 -----	14
18 -----	13
19 -----	12
20 -----	11
21 -----	10

After 21st place, every entrant will get 10 place points for finishing each race to a maximum of 30 points per event.

If a competitor is racing in singles and duals, the better time in either singles or duals for each race will be used, not the best 3 times of the day.

SALOON CHALLENGE REGULATIONS & RULES

The meeting is held under the National Sporting Code (NSC) of Motor Sport New Zealand Inc. (MSNZ). Supplementary Regulations and any relevant regulations prescription or specifications relating thereto. The meeting will run under MSNZ permits issued to Northern Sports Car Club.

Administration

Each competitor competes for overall points and class points.

Classes

RACE :

As per The Commodore Club V8 Sprints race class with the exception of:

- Each competitor requires a minimum National Race Licence; a Motorsport New Zealand homologated roll protection and logbook.
- Does not include any 6-cylinder non-turbo vehicles.
- Does not include any 4 cylinder vehicles

OPEN :

As per the Commodore Club V8 Sprints open class with the exception of:

- Each competitor requires a minimum National Race Licence; a Motorsport New Zealand homologated roll protection and logbook.
- Does not include any 6-cylinder non-turbo vehicles.
- Does not include any 4-cylinder vehicles.

4/6 CYLINDER – RACE: As per the Commodore Club V8 Sprints Race Class with the exception of:

(One Class)

- Each competitor requires a minimum National Race Licence; a Motorsport New Zealand homologated roll protection and logbook.
- Does not include any V8's or 6 cylinder Turbo's

4/6 CYLINDER – OPEN: As per the Commodore Club V8 Sprints Open Class with the exception of:

(One Class)

- Each competitor requires a minimum National Race Licence; a Motorsport New Zealand homologated roll protection and logbook.
- Does not include any V8's or 6 cylinder Turbo's

Additional Rules

4. Sponsorship decals could be provided from time to time. If so these are to be displayed on both sides of all competing cars.
5. Interpretation of the rules on race day is the sole responsibility of the appointed series officials. There must be 2 series officials present before any decisions can be made.
6. The **COMMODORE CLUB SALOON CHALLENGE** race series officials reserve the right to Scrutineer vehicles for allocation to classes by private arrangement and at trackside.
7. If and when a dispute arises regarding the regulations the competitor concerned may race under appeal to be heard at a later date by the series officials.

THE COMMODORE CAR CLUB V8 SPRINT SERIES -YEAR 2008

Eligibility

- All enquiries regarding vehicle eligibility will be referred to the series officials for their decision, which will be final.
- It was decided that this series was to be run as a club series for the fun of competing with other Holden, Fords, GM, Chryslers owners who may run their fast road car or run their race car when not competing in their chosen series. So there are no real technical points to deal with. Your officials do not want to have to deal with problems that occur in all your chosen championship.

Just enjoy each other's company. Every competitor will receive some recognition this way.

Points

- Each round of the Commodore ClubV8 Sprints will have **THE COMMODORE CLUB SALOON CHALLENGE** at each meeting.
- Points will be awarded for class and overall positions.
- All **COMMODORE CLUB SALOON CHALLENGE RACES** will qualify for points.
- At the end of the season the series champion shall be that competitor who has amassed the most points. In the event of a tie, the competitor with the better finishing record will be awarded the title. (Same applies for the class points).
- There will be an extra 20 points for all competitors competing in the last round.

Points System

Class Points

<u>Position</u>	<u>Points</u>
22 -----	30
23 -----	29
24 -----	28
25 -----	27
26 -----	26
27 -----	25
28 -----	24
29 -----	23
30 -----	22
31 -----	21
32 -----	20
33 -----	19
34 -----	18
35 -----	17
36 -----	16
37 -----	15
38 -----	14
39 -----	13
40 -----	12
41 -----	11
42 -----	10

After 21st place, every entrant will get 10 place points for finishing each race to a maximum of 3 races per event.

If a competitor is racing in singles and duals, the better time in either singles or duals for each race will be used, not the best 3 times of the day.

******GOOD RACING EVERYBODY******

SCRUTINEERING CHECKLIST INFORMATION

As part of the feedback from our drivers, it became apparent that many of those who are new to Motorsport, and many of those who only compete in the single and dual sprints, would like more information on what may be checked in Scrutineering. We have endeavoured to put this information together on when you might be scrutineered, what sort of things will be looked at and how your car is expected to comply by Motorsport NZ Regulations.

- All new competing vehicles to the sprint series will be scrutineered.
- All vehicles in the sprint series, with WOF and registration, must be scrutineered every round.
- All race vehicles will be scrutineered one in three rounds.
- All vehicles that have been involved in an accident or have had substantial mechanical changes or repairs will be scrutineered.
- In accordance with Motorsport NZ current edition, 15% of all competing vehicles at each event will be scrutineered in a scrutineering audit.
- Those competitors whose vehicles will be scrutineered must present their vehicles in a clean condition, with all equipment to be using during the event and with the Motorsport
- NZ logbook for the vehicle. (If a logbook is required for the vehicle)
- As per the current edition of the Motorsport Manual no vehicle may exceed 95db.

OUR EVENTS ARE CLASSED AS FOLLOWS:

- | | |
|---|-----------------------------------|
| • Single Sprints | Clubsport Basic Circuit Sprint |
| • Dual Sprints | Clubsport Advanced Circuit Sprint |
| • Commodore Club Saloon Challenge Races | Clubmans National Race |

We have broken the checklist information up into Category 1 - Critical Safety, Category 2 - Non Critical Safety and Category 3 - Non Safety. Enclosed with this information is a photocopy of Appendix 2 Schedule A Safety from the Current Motorsport Manual . This is so you know what is expected for each item.

Please note that not all of the published information provided from Appendix 2 Schedule A is required for Single Sprints, (Cat Two Clubsport) or Dual Sprints (Cat One Clubsport). It will be up to you as a competitor to complete what is required, however do not hesitate to contact our Scrutineers if you have any questions.

Chris Allan - Phone (a/h) 837 4197
Paul Williams – Phone (a/h) 833 6216