

THE COONAMBLE SHOW LAWN MOWER RACING RULES

As of 5th May 2015

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Part 1 – Preliminary:

1. Purposes:

The main purpose of these Rules is;

1. To provide for the safe conduct of lawn mower racing in Australia; and
2. To provide specifications for racing lawn mowers in each category as may be amended from time to time; and
3. To provide a safe environment for all persons attending events; and
4. To provide that the sport of lawn mower racing in Australia remains a competitive family sport without fear or favour

2. Definitions:

In these Rules –

- “Driver” means a competitor in any event.
- “Event” includes any competition practice or demonstration event
- “Helmet” means a full face or motor-cross style motorcycle rider’s helmet or race car drivers helmet.
- “Intoxication” includes being affected by intoxicating liquor or drug, prohibited substance or illegal drug but does not include being affected by medicines which have been prescribed and which are being used in the manner prescribed.
- “Motor” in these Rules means an internal combustion engine naturally operated by any fuel permitted by these Rules.
- “Regulations” includes rules
- “Restricted Driver” includes a driver who has not reached the age of 18 years.
- “Unrestricted driver” in these Rules, is a driver over the age of 18 years.
- “Rules” includes regulations
- “Ride on Lawn Mower” means a motor driven vehicle which has been specifically designed and sold commercially for mowing residential type lawns but does not include small tractors with or without their attachments.
- “Grid” means starting line
- “Steward or Marshall” means an official or person assigned the task of supervising behaviour and other matters in the pit, track areas.
- “Track area” means track and includes the racetrack and surrounding area to any external boundaries, which have been clearly defined as an area prohibited for access by unauthorized persons.
- “Unauthorised persons” include any persons not included in a team or crew.

Part 2—Driver Eligibility:

3. Minimum age for drivers:

The minimum age for unrestricted drivers shall be 18 years.

4. Driver to sign release form liability:

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All drivers before being eligible to participate in any event shall sign and submit a release or indemnity in the prescribed form discharging The Coonamble Shoe Society from all liability.

5. Eligible drivers:

Eligible drivers are drivers who have submitted the required forms and have paid the entry fee.

Part 3—Mower Eligibility:

6. Eligible mowers:

Events are open to all mowers which comply with the provisions of these Rules.

7. Motors and engines:

No fuel injected or turbo engines are permitted. Only internal combustion engines naturally aspirated and carburetted, operated by any fuel permitted under the provisions of these Rules will be allowed.

8. Mower Blades:

All blades or cutters are to be removed

9. Cut-off switch requirement:

All participating mowers shall be fitted with an operational cut off switch of an approved type; (this excludes homemade) and which is connected to the driver by means of a lanyard.

10. Petrol Tanks:

Petrol tanks are to be constructed of an approved type; (no plastic bottles) and need to be secured and covered.

11. Brakes requirements for modified mowers:

Mowers must be fitted with an effective rear braking system only, which must brake the driving wheels. No front brakes.

The minimum requirement for all modified mowers is that they shall be fitted with a braking mechanism such as hydraulic callipers applied to a braking disc, which is securely affixed to the driving axle and which slows both wheels simultaneously.

12. Sharp or dangerous protrusions:

Mowers which have sharp or dangerous protrusions shall be deemed ineligible for participation until such sharp or dangerous protrusions have been made safe or removed.

13. Guards:

Guards must be covering chains.

14. Handlebars must be plugged:

Handlebars constructed of hollow tubing, which are fitted to a ride on lawn mower, shall be deemed unsafe unless the ends of the handlebars are solidly and securely blocked or plugged.

Steering mechanisms must be securely fitted.

15. Bonnets secure:

Bonnets must be properly secured in a closed position.

16. Suspension not permitted:

Mowers shall not be fitted with suspension to the front or the rear wheels; however springs under the seat as such are permissible. Mowers must have a fixed front axle, not pivoting.

17. Batteries:

Batteries shall be securely mounted.

18. Nudge bars not permitted:

Rear bars are permitted providing it does not exceed the width of the rear tyres or widest point of the mower.

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19. Subsequent technical inspection requirement:

Any mower deemed ineligible for participation must be re-inspected by the Technical Inspector and approved for participation in the approved manner.

20. Maximum width of mowers:

The maximum width of any mower shall be 1.0 metres (39") at the widest point.

21. Maximum length of mowers:

The maximum length of any mower shall be determined by the structural soundness of any lengthening processes.

22. Mower to be readily recognized as a mower:

Any alterations repairs or replacements to the body or chassis of the mower are permitted provided the mower retains the appearance of and can be readily recognized as a ride on lawn mower.

All chassis modifications to be made out of mild steel. The use of exotic materials is not permitted (i.e. aluminium, carbon fibre, or alloy composition)

23. Tyres:

Tyres, which are fitted to any competition mower, must comply with the following—

- a) Tyres commonly known as "All - Terrain Vehicles (ATV) are permitted.
- b) Any type of pattern tyres including "knobby" type turf tyres, and which are sold for use in lawn mowers are permitted
- c) Any tyres fitted with tractor type lugs are not permitted.
- d) All front tyres must have tubes

24. Wheel Rims:

Wheel rims shall be of steel or machined alloy only and be of a one piece or welded construction. No two-piece rims are permitted.

Part 4—Fuel

25. Permissible fuels:

Petroleum or gasoline products commonly referred to as; super, avgas, unleaded, lead replacement and premium unleaded-, fuels are permitted fuels

26. Prohibited fuels:

Fuel petroleum or gasoline products-

- a) Not described in **24**; or,
- b) Is a fuel commonly referred to as nitrous oxide, N.O.2, laughing gas; or,
- c) Is a fuel commonly referred to as methanol or alcohol; or,
- d) Is any fuel commonly referred to as LPG or liquid petroleum gas; or,
- e) Is any fuel which is stored in a pressurized tank or container.

Part 5- Driver Equipment

27. Helmet:

Every driver shall wear a protective helmet, which complies with these Rules

- a) Fits snugly on the head; and
- b) Must be securely buckled when the driver is operating a vehicle on the track area
- c) If using a motor-cross style helmet, then goggles must be worn

But does not include hard hats, bicycle rider`s helmets or other safety equipment of a lesser quality

28. Clothing:

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Every driver shall wear a full body of clothing, and which Drivers are recommended to wear body armour or adequate padding in addition to clothing. Every driver shall wear closed footwear. Every driver shall be responsible for ensuring that clothing cannot be fouled or caught up in the machinery, chains, belts or any moving parts of his or her mower. Guards must be fitted to prevent this.

Part 6—Pit and Track Areas:

29. Persons not permitted on grid:

No unauthorised person shall be permitted on the grid-only mowers, riders, Steward or Starter.

30. Dismounting from mowers:

Mowers must be completely stopped and stationary before a driver dismounts.

31. No pets on pit or track area:

No pets are allowed on the pit area or on the track area.

32. Smoking and alcohol:

There will be no smoking or consuming of alcohol in the pit or track areas at any time.

Part 7—Technical Inspections

33. Mowers must be approved for participation:

The Technical Inspector in any event must first approve any mower. Any fault detected must be rectified before further competition.

34. Re-inspection may be conducted at any time:

At any time deemed necessary, the technical inspector may require the driver to participate in a re-inspection of the mower before participation can continue.

35. Unsafe or unstable construction:

The Technical Inspector may refuse any mower on the grounds of unsafe or unstable construction.

36. Re-inspection after an incident;

Drivers involved in an accident must be re-inspected in the pit or track area.

37. Driver responsibility to designate correct mower classification:

It is the responsibility of the driver to correctly designate the engine type, size and event classification.

38. The Coonamble Show Society has the right to reject any mower:

The Coonamble Show Society reserves the right to reject at any times any mower which in their opinion represents an attempt to defeat the spirit of these Rules, even though such mower complies with the letter in these Rules.

Part 8—General Provisions:

39. Bumping prohibited:

Deliberate or persistent bumping will not be tolerated.

40. Responsibility for safe racing:

The responsibility for a safe race rests with all drivers. Care needs to be taken when overtaking or passing another mower.

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Part 9—General Conduct:

41. Behaviour bringing disrepute:

No member shall behave in a manner which is prejudicial to the interests of The Coonamble Show Society or behave in a manner endangering the safety of others.

42. Intoxication:

No one shall be permitted to;

- a) participate in any event; or,
- b) enter the pit area; or,
- c) enter the track area;-

whilst he/she is in any way affected or under the influence of intoxicating liquor or drug.

43. Prohibited substances and drugs:

No illicit drug or prohibited substance shall be tolerated on the venue grounds at any time.

44. Exemption:

The only exemption to **31** shall be the possession and use of a prescribed medicine, which is properly used or administered in accordance with the prescription by the person to whom the medicine is prescribed.