

LAWN MOWER RULES

11-08-2025

****All entrants must follow the Snake River Stock Car Association track and safety regulations****

If the rule doesn't say you can, the default is you can't, unless approved by the Board of Directors and voted on by the class.

1) Safety Equipment:

- A) Every driver must wear a full-face helmet with a face shield or goggles.
- B) All drivers must wear long pants, long-sleeved shirt and boots. Chest protectors and race suits are highly recommended

2) Mower Eligibility:

- A) Races are open to all riding type mowers that were mass-produced and commercially available to mow residential lawns. Zero turn mowers are not eligible to race.

3) Technical Inspections:

- A) All race mowers are required to have a technical inspection before the race.
- B) Top three in class will be checked after main event.
- C) Race numbers shall be at least 4 inches tall and must be a contrasting color. They need to be easily visible by the race officials.
- D) Tech inspectors and the board reserve the right to prevent any mower from racing that is deemed unsafe.

4) Mower Specifications:

A) Mower Deck:

- a) Blades must be removed.
- b) Removal of deck is optional but recommended.

B) Tether Switch:

- a) All mowers shall be equipped with a working tether switch that shuts off the engine if you fall off (NO EXCEPTIONS). Devices are commercially available and can be found online.

- b) It is required to have an engine shut off switch separate from the tether switch.

C) Mower Frame:

- a) Must be a commercial built frame.
- b) No go kart frames
- c) Frames can and should be reinforced and modified
- d) Frames should be lowered for a better center of gravity but not required.
- e) No suspensions. Axles must be rigidly mounted.

D) Drive Train:

- a) The drive train can be modified between engine and rear axle.
- b) Hydrostatic transmissions are not allowed.
- c) Mowers must run a full width rear axle.
- d) No torque converters (meaning no drive or driven clutch setup).
- e) Centrifugal clutches are allowed.

E) Fuel and Exhaust:

- a) Fuel systems can be modified
- b) Self-closing throttle is required, will be checked before each race.
- c) Pump gas only
- d) No N.O.S.
- e) Engine must be naturally aspirated.
- f) Exhaust system design is open but must terminate away from drivers or competitors and cannot create a safety hazard.
- g) Exhaust cannot point straight up.

F) Tires:

- a) Tires should be something originally found on a mower.
- b) No slicks.
- c) Tires must be the same size for each axle.

G) Brakes:

- a) The mower must have brakes that stop at least two wheels. Preferably mounted on the rear axle.
- b) The brakes should be hydraulic, not cable operated.

H) Steering:

- a) The steering wheel can be any round sturdy steering wheel.
- b) Steering wheel should not flex easily.

- c) No handlebars allowed.
- d) Steering system must be made of good quality materials.
- e) It is recommended to not use the factory steering as it's weak.
- f) If factory steering is used it must be reinforced/modified.
- g) Go kart style steering is the preferred steering, it is also referred to as direct steering.

I) Bumpers:

- a) It is recommended to have a rear bumper; front bumpers are optional.
- b) If you are running bumpers they cannot extend beyond the width of the tires.

J) Sheet Metal:

- a) All sheet metal must be securely mounted to the mower with no sharp edges or protrusions.

K) Engines:

- a) Engines need to be originally from a riding mower.
- b) Vertical and horizontal engines are allowed.
- c) All mods are allowed except turbos and superchargers
- d) Engine must be naturally aspirated.
- e) Air cooled engines only.
- f) No liquid cooled engines.
- g) No snowmobile or motorcycle type engines.