

# The 2023 Hit-2-Pass Rules and Point Structure REV 4

We are excited to announce that Penticton Speedway will implement a new points system for our Hit-to-Pass Oval Track racers.

Our aim is to create a fun and fair environment where all competitors have an equal chance of winning, regardless of their budget. **To help with that the class now has a 18sec track limit. Any lap that is under 18 sec will have zero points awarded.**

The Standard Event points system is straightforward and easy to understand. Racers will be awarded 1 point per lap, and an additional 2 points for a proper hit and pass per lap, provided there is an obvious aggressor-initiated hit before passing. We believe this system will encourage racers to be more strategic and will lead to more exciting races. **If you do NOT have an impact on a lap you will not be awarded a point.**

As always, we want to remind all racers that safety is our top priority. **Stationary burnouts, hitting stationary vehicles, driving into walls, or destruction of any facility are strictly prohibited.** We hope all racers will abide by these rules and work together to create a fun and safe environment for everyone involved.

We are confident the new points system will bring a fresh and enjoyable experience to our Hit to Pass Oval Track races. We look forward to seeing our racers on the track and wish everyone the best of luck in their upcoming races.

## **Ponts Recap.**

Standard Hit to Pass event point breakdown.

- 1 point per lap completed with a hit from another competitor. You must be hit to a point to be awarded.

## **Bonus points**

- 2 points for a pass with obvious aggressor impact. Glancing and or light rub does not count.

## **18 sec Lap Time Limit**

- For any lap that is under 18 sec no points will be awarded.

This year's events are going to be a lot of fun.

May 20,21 We open the season with a good old standard Hit to Pass event. This will give everyone a chance to adjust and work out the kinks. Standard points rules apply.

June 17 This event is a trailer destruction race. This year we are switching it up and using Boats not RVs.

The rules are designed to provide fair competition for all participants. It is the driver/owner's responsibility to ensure his/her car is legal. If there are any questions about the rules, contact [racetech@pentictonspeedway.com](mailto:racetech@pentictonspeedway.com)

Non-highlighted = preexisting rules from 2022

Yellow Highlighted = Revised or new for 2023

Green Highlighted = Additions and or clarifications based on the feedback and questions emailed in from race teams.

Non-conforming cars will not be allowed to compete. Minor variations may be approved at the discretion of tech staff only.

Driver and Crew:

- Open to any person 16 years of age or older. Any person under the age of 18 must have a signed release form from their legal guardian. No crew members under the age of 16 years without consent.
- All Penticton Speedway driver safety gear is Mandatory. The use of a Hans Device is highly recommended for head and neck restraint mandatory.
- No passengers/co-pilots will be permitted under any circumstances.
- Only registered drivers are permitted to compete.
- Posted results will be final.
- Any driver or associated pit crew member found to be under the influence of alcohol or any other recreational substance prior to, or during an event will automatically be disqualified and banned from all future events for the remainder of the season.
- Any driver or pit crew that disturbs an Official during an event will be immediately disqualified from that event.
- A car that does not pass tech inspection will be permitted to compete once the issue has been corrected and the vehicle has been re-teched.
- All participants must register one hour prior to the race.

Permissible Vehicles:

- Maximum weight 4500 lbs with driver.
- Any 2-wheel drive passenger vehicle, sedan, coupe, fastback, or station wagon ARE permitted.
- Hearses, limos, ambulances, convertibles, or T-Tops ARE NOT permitted.
- 1/2ton 2WD truck chassis are permitted.
  - Bumper heights must be in line with competitors' vehicles.

#### Seat Belts:

- 5-point SFI race harness mandatory. Must be properly positioned and mounted using the factory seat belt bolts or min. 1/2" diameter grade 5 or better bolts. Seat belts must have date tags and cannot be more than 5 years old. The shoulder harness must be mounted on the crossbar, behind the seat, level, or slightly above the driver's shoulders. The crossbar must be welded to the roll hoop and approved by tech.

#### Car Numbers:

- Every vehicle must have the car number on the roof sign measuring 18" x 24".
- Every vehicle must have the car number on the doors a minimum of 18" tall and 2" thick.
- **Two-digit number only.**
- Must be bright and easy to read.

#### Transmission:

- A transmission "puke tube" and "catch can" must be used.

#### Doors:

- Must be padded for driver safety.
- Driver door armrests must be removed.

#### Engine:

- Must have an air filter installed in stock mounts and in stock location.

#### Fire Access:

- Two holes must be cut in the hood, one on each side of the exposed engine for fire extinguisher access.
- Holes must be a minimum of 8" in diameter.
- If stacks are used and come through the hood of the vehicle, the fire holes must be made larger.
- All vehicles must have a working fire extinguisher properly mounted inside the car.

#### Doors/Bars/Roll Cage:

- The use of exhaust-style slip joints is strictly prohibited!
- Must have the driver and passenger doors reinforced with outside steel bars.
- One door bar per side a maximum of 5' long.
- Door bars may be made from flat, channel, box, or I-beam steel.
- Minimum thickness 1/4 Grader blades may be used.
- Must extend a minimum of 6" in front of and behind the doors.

- It must be a minimum of 6" in height on both sides.
- Maximum of 3" protrusion from outer door skin.
- Cannot extend into or over the wheel well openings.
- Must be bumper height.
- All vehicles must have a cross brace, extending across the interior, directly behind the driver/passenger seat.
- Cross brace must be welded or bolted to the exterior door bars from the interior of the car and at the same height as the door bars.
- Must have one upright mounted securely behind the driver and be a minimum of 2" in diameter and cannot be mounted on rusted floorboards.
- A properly constructed full-roll cage is acceptable and highly recommended.
- All uprights or interior bars must be adequately padded where they could come into contact with the driver.

#### Upright Brace:

- Must be from floor to roof and behind the driver seat.

#### Cross Brace:

- A cross brace must be attached to the door bars behind the driver's seat.

#### Skid Plate:

- Required on both LH and RH lower control arms.

#### Rad Protector:

- One bar only.
- Cannot extend past the bumper.
- 2" in diameter
- May be attached to the frame horns with two 2" support bars.

#### Window Nets:

- Mandatory on both sides
- Steel grates ARE NOT permitted.

#### Seats:

- An Aluminum racing seat must be used. A minimum 6 seat bolts, .3/8" or larger must be used to anchor the seat.

#### Body:

- Must remain stock
- Reinforcing any body panel or frame is NOT permitted.
- Reinforcement of the cage attachment points surrounding the driver and passenger side areas may be reinforced.
- The following items must be removed from the vehicle:

All glass, except the windshield

Trim

Upholstery

Lights and lenses

Chrome, except for the bumpers

Trailer hitch

Horn rim rings

Fuel tanks

Loose and foreign material from the cockpit and trunk

Plastic grills

Hub caps

Center caps and trim rings

Air conditioning system must be discharged

Spare tire and rim

- Trunks and hoods must be securely chained or bolted closed.
- A windshield or screen is required.
- Every vehicle must install two 1/8" x 2" metal straps on the outside of the windshield or screen.
- Bumpers must be chained to the frame or rad support and strapped to the fenders in the stock location.
- No foul language is permitted on the vehicles.

#### Battery/Gas Tank:

- Must be relocated to the inside passenger compartment (back seat) in a battery box and secured with two straps.
- Dual batteries are permitted and must be installed in the same fashion.
- A commercially manufactured fuel cell is mandatory. Max 22 US gallons
- Must be specifically designed and manufactured for racing.
- A minimum 20- gauge steel fuel cell container is mandatory.
- Rollover/check valve balls are mandatory on all tanks.
- The cell must be mounted between the rear frame rails of the chassis, No lower than 10" from the ground.
- The fuel cell must be mounted in the back seat and as far forward as possible.
- Vehicles with trunks must mount the gas tank as far forward as possible in the trunk.
- Electric fuel pumps ARE NOT permitted.
- Compressed fuels ARE NOT permitted.
- All fuel tanks must have a tight sealing cap.
- Any fuel line inside the car or passing through any sheet metal (i.e. floor) must be covered by a protective rubber hose.

#### Engine/Transmission & Cooling:

- Transmission coolers ARE NOT permitted in the passenger compartment.
- The radiator must remain in the stock position.
- Anti-freeze is not permitted
- Radiators and/or fans may be removed.
- Radiator hoses may be connected with a piece of pipe.
- Radiator hoses must not exceed a total of 5'.
- A flame arrestor or air cleaner must be attached to the carb intake.
- Diesel engines are not permitted.

#### Tires and Wheels:

- Passenger vehicle steel stock rims and a maximum 8" ply steel only.
- Any unaltered passenger or light truck DOT tires are permitted with a maximum 8" tread width and maximum 8 ply load range "D".
- Race tires ARE NOT permitted.
- Recapped tires ARE NOT permitted.
- Stock steel wheel only, to a maximum of 7" wide.
- White spoke rims are permitted.
- Studded tires ARE NOT permitted.
- Tires may have tubes installed.

#### Suspension:

- The vehicle must have functioning shocks at all 4 corners.
- Air or add-on coil cover shocks are not permitted.
- Reverse or extended leaf springs, shackles, or lift kits that raise the vehicle above stock height ARE NOT permitted

#### Miscellaneous:

- Starting fluid or nitrous systems ARE NOT permitted.
- Inverted bumpers ARE NOT permitted.
- No two-way radio/phone communication between the driver and the pit or the grandstand areas.
- Track Officials reserve the right to refuse to allow a car to compete if the car is considered unsafe due to excessive rust, or structural or accident damage.
- Lineup and direction of the race are to be decided by the Track Officials.

In addition to the Hit-2-Pass class rules, you are also required to understand and abide by the Penticton Speedway General Rules.

Violation of any of these rules may result in the loss of daily points, trophies, and monies. Serious or continued violations may result in the suspension of racing privileges for a period to be determined by the Track Executive.