

Grays Harbor Raceway

Hornet Rule Book 2026

1-28-2026



PLEASE NOTE THAT ANY UPDATES TO THESE RULES WILL BE POSTED ON:

www.graysharborraceway.com

Circle Motion Promotions, LLC

Grays Harbor Raceway

P O Box 1984, Snohomish WA 98291

Office: 360-482-4374

www.graysharborraceway.com

graysharborraceway@hotmail.com

RULE BOOK DISCLAIMER

- The rules and/or regulations set forth herein are designed to provide the orderly conduct of racing events and to establish minimum acceptance requirements for such auto racing events. These rules shall govern the condition of all events, and by participating in these events, all participants are deemed to have complied with these rules.
- NO EXPRESS OR IMPLIED WARRANTY OR SAFETY SHALL RESULT FROM PUBLICATION OF, OR COMPLIANCE WITH THESE RULES AND/OR REGULATIONS. These rules and regulations are intended as a guide for the conduct of auto racing at Grays Harbor Raceway (GHR) Events and are no way a guarantee against injury, or death to a participant, spectator, officials or others.
- The Race Director and/or Technical Director shall be empowered to permit minor deviation from any of the specifications or rules herein, or impose any further restrictions that, in their opinion, do not alter the minimum acceptable requirements.
- Any interpretation of, or deviation from these specifications or rules is left to the discretion of the Race Director, Race Manager and/or Technical Officials. Their decision is final. Minor drivers and their parents are responsible to read and understand the rules and regulations set forth in this rule book.
- **COMPETITOR OBLIGATION:** Any driver entering any racing event is considered to have inspected the track and determined that all conditions are satisfactory. If the driver does not feel that conditions are satisfactory, then the driver should not race. The driver further acknowledges that he is aware that auto racing involves risks and that by competing in that event the driver assumes these risks with full awareness and knowledge.
- **ALL RULES ARE SUBJECT TO THE INTERPRETATION OF THE TRACK MANAGEMENT AND OFFICIALS, ANY EQUIPMENT THAT IS CONSIDERED EXOTIC OR NOT IN THE SPIRIT AND INTENT OF THE RULES WILL BE CONSIDERED ILLEGAL FOR COMPETITION. IN THE INTEREST OF FAIRNESS THE RULES MAY BE ADJUSTED TO CREATE A BALANCE IN COMPETITION.**
- The spirit and intent of the rules is the standard by which all GHR track events will be governed. GHR Track Tech officials are authorized to decide if an equipment change, or modification is an attempt to circumvent these rules. GHR Track officials can and will disqualify a race car in violation of the spirit or intent of these rules. If this rule book does not specifically state that you can alter, change or otherwise modify something on your car, you should consider it a violation of these rules. No part is deemed to have been approved by GHR track officials by passing through prior technical inspections. **SPIRIT OF THE RULE:** Spirit of the rule means very simply, the intent of every rule and classifications. Additional adjustments, alterations, modifications, and/or replacements not covered by written rules should NOT be assumed to be legal under the **SPIRIT OF THE RULE**.

Index

1.0 Safety

- A. Cap Insurance
- B. Personal Safety Gear
- C. Seat
- D. Seat belts
- E. Driver area
- F. Driver window net
- G. Fire control

2.0 Car Specifications

- A. Vehicle
- B. Vehicle body
- C. Paint Scheme
- D. Vin Number

3.0 Roll Cage (Minimum Requirements)

- A. Tubing
- B. Design
- C. Driver side
- D. Driver seat
- E. Passenger Side
- F. Lighting of chassis
- G. Bracing

4.0 Engine

- A. Engine
- B. Internal Engine Components
- C. Variable cam timing
- D. Horsepower rating
- E. Exhaust
- F. Fuels

5.0 Wheel and Tires

- A. Wheel
- B. Tires
- C. Altering tires

6.0 Claim Procedure

- A. Claim Procedure

B. Track Management

7.0 Race Format

- A. Registering**
- B. Line ups**
- C. Qualifying**
- D. Heat races**
- E. Main Events**
- F. Starts**
- G. Re-starts**
- H. Tech**
- I. Racereceivers**
- J. Transponders**
- K. Work area**

8.0 Points

- A. Heat races**
- B. A & B Features**

No Driver, car owner, mechanic or pit crews shall have claim for damages, expenses or otherwise against Grays Harbor Raceway, promoter, or any officials, by reason of disqualification, confiscation, or damage to, either race car or driver or both; and car owners, driver, mechanics and pit crews agree the track is in safe condition if they take part in racing activities.

1.0 Safety:

It is the car owners' responsibility to ensure his/her car is safe and properly maintained for racing.

A. Cap Insurance:

- a. Cap Insurance for all minor drivers (14 to 17 years old) mandatory for 2026 race season and Cap Insurance will be mandatory for all drivers in 2027 race season. <https://www.competitiveadvantageprogram.com/>**

B. Personal Safety Gear:

- a. The following must be worn during any event. All applicable items must be Nomex and SFI rated.**
- b. Racing shoes and gloves mandatory.**
- c. Fire retardant neck collar or Hans type neck collar recommended.**
- d. Flame resistant suit designed for auto racing (mandatory).**
- e. Full face Snell SA 2015 helmet or newer.**
- f. The first offense seen without the safe gear on while driving you will be disqualified for that event and removed from the racing surface.**
- g. The second offense will be disqualified for the remainder of the night and loses points for that night.**

C. Seat:

- a. High-back aluminum double wrap around racing seat.**
- b. Installed to manufactured specification**
- c. Installed to the roll cage not the body of the vehicle**
- d. Seat must be mounted with a minimum of 3/8-inch grade 5 bolts.**
Minimum two bolts in the bottom and two in the back of the seat. Use manufacturer's recommendations.

D. Seat belt

- a. Current five point seat belt harness.**
- b. Each car will be equipped with a minimum of an SFI 15.5 or SFI 15.1 approved restraint system.**
- c. UNTIL THE DATE OF THE BELT EXPIRATION (TWO YEARS FROM THE DATE OF MANUFACTURE)**
- d. LATCH TYPE 5-POINT SEAT BELTS mounted per manufacture. (Must have label) Seat belt restraint systems shall be installed and used in accordance with manufacturer's instructions. In any type of**

manufacturer's installation, the fasteners must be magnetic steel unless using a type of mount in which seat belts wrap around the roll cage.

- e. Seat belt material should not be permitted to come in contact with any sharp or metal edge, including when the material passes through the seat.**

E. Driver Area

- a. Driver's area roll bars must be padded.**

F. Driver window net

- a. Driver's window net with quick release.**
- b. Must be installed to manufactured specification**
- c. UNTIL THE DATE OF THE BELT EXPIRATION (TWO YEARS FROM THE DATE OF MANUFACTURE)**

G. Fire control:

- a. It is recommended that teams have in the rear of their transporter an easily accessible fire extinguisher of at least 2.5 gal FFF or equivalent.**

2.0 Car Specifications:

A. Vehicle

- a. All cars and trucks will remain stock except where noted. If you are unsure, ask before you alter anything! Cars and trucks may be referred to as 'cars' in the rules.**
- b. Any 3 or 4 cylinder car or truck with a maximum wheelbase of 106"**
- c. All running gear and motors to be stock for said make and model.**

B. Vehicle body

- a. Dash optional, no sharp edges. All other interior and flammable insulation must be removed.**
- b. Mandatory to have three (3) windshield bars mounted securely to the roll cage in front of the driver, the center roll cage bar can be one (1) of the three (3).**
- c. Windshield screens must be painted flat black.**
- d. No Mirrors.**
- e. Doors and tailgates must be welded shut.**
- f. Trim and handles removed.**
- g. Maximum ½" thick reinforcement on the outside of the door skin on the right side.**
- h. Left side, 2" maximum past the door skin. Edges and corners must be smooth and radiused.**

C. Paint Scheme

- a. Paint scheme of any color and/or design. No offensive or inappropriate graphics.
- b. Numbers on doors and roof **must be legible** and 20" tall.
- c. Cars must have a neat appearance.

D. Vin Number

- a. Vin number must be present on the car. If no vin number is present paperwork (title) identifying the vehicle must be shown when requested. If information cannot be verified (vin number) the car **will be** disqualified.

3.0 Roll Cage (Minimum Requirements)

A. Tubing

- a. **Must be a minimum of 1 ½" .095 DOM tubing or better**
- b. **No iron, galvanized pipe or fittings, square tubing, brazing or soldering allowed.**

B. Design

- a. Six point design, securely fastened to the floor/frame
- b. Horizontal bars to connect front and rear roll bar posts from side to side. Centered behind seat and above or below dash connecting upright posts from side to side.
- c. Side diagonal bar from top roll bar above driver's seat to lower post at the rear base of the passenger door.
- d. Horizontal bars centered, connecting front roll cage hoop (above dash) to rear roll cage hoop (behind driver's seat).
- e. Front to rear diagonal bars from above seat areas to rear fender well area.

C. Driver side

- a. Driver's door to be hollowed.
- b. Minimum three horizontal bars, contoured 12" apart.
- c. Two vertical bars centered 12" apart between all horizontal doors bars. 1/8" steel plate is highly recommended covering the entire outside area of drivers door bars.

D. Passenger Side

- a. Passenger door will have a minimum of two straight horizontal and vertical bars similar to driver's door.

E. Lighting of chassis

- a. **NO excessive lighting of the car.**
- b. A weight rule may be implemented.

F. Bracing

- a. Reasonable bracing outside the drivers compartments for safety and frame rigidity allowed.

- b. All weld junctions should have a 1 1/2" x 1/8" gussets.
- c. No reinforcing of the stock front bumper past the width of the radiator.
- d. No bracing except in the driver's compartment

4.0 Engine

- A. Engine
 - a. Stock production, naturally aspirated and piston driven
 - b. 3 or 4 cylinder in-line engines only. Recommended: double overhead cam.
 - c. All engine components must be unaltered OEM for a year, make and model of car used, must match V.I.N. Must use OEM crank, rods, valve sizes, stroke, etc.
 - d. No aftermarket racing heads.
 - e. No high performance or sport car engines of any kind
 - f. No turbo charged, super charged, rotary engines.
 - g. **No unapproved alterations allowed to any engine; disqualification and up to \$250 fine if illegal.**
- B. Internal Engine Components
 - a. Factory stock OEM engine assemblies
 - b. Must be in OEM location for year, make and model of car used
 - c. No mixing of parts
 - d. May use solid engine mounts or safety chains.
 - e. No accumulators/accusumps
- C. Variable cam timing
 - a. Variable valve timing engines Vtec or Ztec allowed.
- D. Horsepower rating
 - a. Maximum **factory** horsepower rating of **165 HP**. GHR highly recommends each racer maintain a copy of their vehicle repair manual.
- E. Exhaust
 - a. Stock exhaust. Mufflers Required max. 90db @ 100'
 - b. Catalytic converters must be removed.
- F. Fuel
 - a. Standard highway pump gas only. **NO ADDITIVES.**
 - b. Stock gas tank in front of rear axle or securely fastened and covered fuel cell/boat tank (max. 6.6 gal). Sealed metal firewall between driver and fuel tank.

5.0 Wheel and Tires

- A. Wheels
 - a. Bead locks or aftermarket steel wheels recommended for the right-side front and rear.

B. Tires

- a. Maximum 8" wide stock production DOT highway tread tires.
- b. Speed rating H or below.
- c. Max \$120 retail with shipping or less, excludes closeouts and discontinued of . Each tire must have tread showing across the complete face of the tire.
- d. Must have proof of purchase.
- e. Wear rate of 300 or higher.
- f. Stagger is legal.
- g. No Cheater Slicks.
- h. Subject to Tech approval.**

C. Altering tires

- a. No grooving or altering.
- b. No chemical softening.

6.0 Claim Procedure

A. Claim Procedure

- a. Claim has been suspended temporarily and will be reviewed during the 2026 season and may be reinstalled at the desecration of track management at any time during the season.
- b. All cars are subject to a claim by either another competitor or track management
- c. To claim a car you must have raced in the same race as the claim car
- d. Upon being claimed, the claimed owner may remove all safety gear and fuel cell or sell items to the claiming party.
- e. To be claimed a car must win the main event in 3 out of 5 races or have finished in the top 3 in 4 out of 5 races.
- f. Claim resulted from. A claim must be posted within 10 minutes of the race completion. If multiple people claim a car a drawing will determine the claim winner.
- g. Competitor claims will be in the amount of \$1,000.00.

B. Track Management

- a. Track management reserves the right to claim any car for \$500.00 at any time for any reason.

7.0 Race Format

A. Registering

- a.** All owners will register their car number. First come first served. Last year's numbers will be held through playday, unless released by the previous owner.

B. Line ups

- a.** 18 Cars and under.
 - i.** All cars will be in the "A" point field, 2-3 heats depending on total car counts of all divisions present that night. Promoters' choice.
- b.** 20 cars
 - i.** The fastest 14 cars will be in the "A" point field, 2 heats and will be in the "A" feature. Remainder of the cars will be in the "B" point field, 1 heat and "B" main.
ii. Top two finishers in the "B" main will have the option to move to the "A" main feature.
iii. If they do decide to move up, they forfeit their B points for the night and earn "A" main finishing points only
iv. If the top two finishers choose not to move up the rest of the "B" field will not have the option to replace them. Everyone keeps their "B" points for the night.
- c.** 21-32 cars
 - i.** The fastest 14 cars will be in the "A" point field, 2 heats and will be in the "A" feature. Remainder of the cars will be in the "B" point field, depending on car count heat and "B" main.
ii. Top two finishers in the "B" main will have the option to move to the "A" main feature.
iii. If they do decide to move up, they forfeit their B points for the night and earn "A" main finishing points only
iv. If the top two finishers choose not to move up the rest of the "B" field will not have the option to replace them. Everyone keeps their "B" points for the night.

C. Qualifying

- a.** The cars will draw a pill for the qualifying group.
- b.** Hot laps will be your qualifying group.
- c.** All cars to tech (scales) after their qualifying lap upon leaving the track and before going to their pit.

- d. If a car is unavailable and misses its qualifying group will be put in the b main. The best the car can start is behind the inversion of the heat race.

D. Heat race

- a. The heat races will be fully invert.
- b. The finish of heat 1 will line up on the inside row of the main event and the finish of heat 2 will line up on the outside row of the main event, before the invert.
- c. Feature race invert will be drawn by the winner of the first heat race.
- d. The invert will be '0', '4', '6', '8' or fully inverted.
- e. Heats are 8 laps
- f. All races will be allowed up to one minute per lap to complete the event.
(May be cut short by The Race director if deemed necessary)

E. Main Events

- a. B main will be straight up from the heat race finish.
- b. B main will be up to 10 lap
- c. All races will be allowed up to one minute per lap to complete the event.
(Maybe cut short by The Race director if deemed necessary)
- d. The main event may be 15 laps if the race director deems necessary.
- e. Lapped cars will be put in running order behind the lead lap cars when 5 laps or less remain.
- f. The winner and the second-place car of the "A" main will start at the back of the field at the next "A" main if they qualify for in front of the b main transfer cars.

F. Starts

- a. **The start will be official with the green flag.**
- b. No passing the pace vehicle without permission. Violators will be sent to the pit area.
- c. A white line will be placed on the turn 4 area for all double file starts.
- d. All cars must remain in proper order until they pass the chalk line.
- e. If the front row car or cars are out of position a yellow may be displayed, and a warning is given to the offender.
- f. Any other car not in proper position, in the Officials' judgment, may be penalized a minimum of 2 positions for each position gained. This penalty will be imposed on the next race stoppage. If there is no race stoppage the penalty will be enforced at the end of race.
- g. Will give 2 attempts for a double file restart if not successful, Race Director may go with a single file restart with a cone.
- h. The pole position will set the pace.

G. Restarts

- a. The restarts are double file with the leader out front by himself

- b. The leader will set pace and will start in the box in turn 4
- c. There will be two cones to mark out the restarting box.
- d. The second place car will choose high or low and the field of car falls into place after that.
- e. When the leader takes off the race is on and passing is good.
- f. Will give 2 attempts for a double file restart if not successful, Race Director may go with a single file restart with a cone.
- g. For a single file restart must stay in line, not pass before the cone, hit the cone, or go below the cone. Any other car not in proper position, in the Officials' judgment, may be penalized a minimum of 2 positions for each position gained. This penalty will be imposed on the next race stoppage. If there is no race stoppage the penalty will be enforced at the end of race.

H. Tech

- a. All cars to tech after their qualifying group.
- b. Top 3 car after the heat race
- c. Top 3 from their main event.

I. Raceceivers

- a. All drivers must use Raceceivers.

J. Transponders

- a. All vehicles must use a working AMB transponder, transponder must have an unrestricted view of the track directly below it, without any metal within a large circumference obstructing it.
- b. Cars that are not picked up on the GHR scoring system will not be scored.

K. Work area

- a. Cars that enter the work area will be given two full laps when the line up is set by the race director.
- b. Only cars that were involved in the yellow or red flag will be given the two laps.
- c. When the car uses up their two laps in the work area they will not be given another set of laps.
- d. With 5 laps or less remaining in the race no work area.

8.0 Points

A. Heat Race Points

1 = 10	6 = 5
2 = 9	7 = 4
3 = 8	8 = 3

4 = 7	9 = 2
5 = 6	10 = 1

B. A & B Feature Points

1 = 40	6 = 30	11 = 20	16 = 10	21 = 1
2 = 38	7 = 28	12 = 18	17 = 8	22 = 1
3 = 36	8 = 26	13 = 16	18 = 6	23 = 1
4 = 34	9 = 24	14 = 14	19 = 4	
5 = 32	10 = 22	15 = 12	20 = 2	