

**GRAYS HARBOR
RACEWAY
HORNET RULE BOOK
2022 EDITION**

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DISCLAIMER

The rules and regulations set forth are designed to provide for the orderly conduct of racing events and to establish minimum acceptable requirements for such events. These rules shall govern the condition of all events and by participation in these events, all participants are deemed to have complied with these rules.

The minimum requirements set forth may change at the discretion of the management of Grays Harbor Raceway.

No expressed or implied warranty of safety shall result from publication of or compliance with these rules and/or regulations.

They are intended as a guide for the conduct of the sport and in no way guarantee against injury or death to a participant, or any other individuals that enter the property.

RACING IS A DANGEROUS SPORT. PARTICIPANTS AND ALL OTHERS THAT ENTER GRAYS HARBOR RACEWAY PROPERTY CAN BE SUBJECTED TO INJURY OR DEATH. YOU ASSUME YOUR OWN RISK AND RESPONSIBILITY WHILE ON GRAYS HARBOR RACEWAY PROPERTY.

IT IS THE CAR OWNERS RESPONSIBILITY TO READ AND UNDERSTAND ALL RULES AND REGULATIONS. IF YOU DON'T UNDERSTAND ASK THE RACE DIRECTOR OR RACE MANAGER.

GRAYS HARBOR RACEWAY RULES (GHR)

**COMMON SENSE AND THE SPIRIT OF INTENT WILL
PREVAIL ON THE INTERPRETATION OF ALL RULES.**

SPIRIT OF THE RULE

Although every effort has been directed towards complete, understandable, and correct rules, Grays Harbor Raceway can't possibly anticipate every situation, circumstance, or interpretation. With this in mind, we must refer to the **SPIRIT OF THE RULE**. Spirit of the Rule means very simply, the intent of every rule and classification. 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**. **SPIRIT OF THE RULE** will be the final criteria by which rules will be interpreted and enforced.

1. Entry – Participation.

The management of Grays Harbor Raceway reserves the right to refuse entry to anyone at any time for any reason.

2. General Rules

- 2.1 All participants and individuals shall abide by and obey all rules and regulations.
- 2.2 All participants and individuals are responsible for their own personal conduct. The car owner(s) are responsible for their driver's and crew member's conduct at all times.
- 2.3 Drivers must exercise care to avoid injury to track workers, officials, spectators and other individuals when operating a race car.
- 2.4 All fines must be paid prior to the individual(s) returning to Grays Harbor Raceway. Fines may be deducted from team earnings in which the violator is associated with.
- 2.5 No switching of numbers or qualified cars after race program has started.
- 2.6 If a spare car is to be used once the program has started, it must not have been qualified previously that night and will start in the rear of the qualified field.
- 2.7 Cars must be neat in appearance. No graphic, obscene or offensive images allowed. **No missing or severely damaged panels or bumpers.**
- 2.8 Numbers for scoring should be 16" tall and if a letter is added it should be 6" tall.
- 2.9 Car owners or drivers that refuse an inspection on any item will be considered illegal. **Car and driver will not be allowed to compete until inspection is completed.**
- 2.10 Cars that are illegal will be disqualified for events participated in that night.
- 2.11 Illegal engines will result in a fine of up to **\$1,000.00** and loss of all points to date. **Proof of legal engine required to re-enter competition.**
- 2.12 Management reserves the right to check any cars for rule compliance at any time.
- 2.13 Protests, as to an official decision, must be submitted in writing, by the Driver or registered Car Owner to the **Race Director or Race Official in the pits** within 15 minutes after the checkered flag is displayed signifying the completion of the race. Only a Driver or registered Car Owner in the same class and event may submit a protest.
- 2.14 If a Grays Harbor member who is a competitor (owner or Driver) believes that another competitor has or will obtain a significant unfair advantage by some action that

the member believes is in violation of the rules, the member may protest such action to the Grays Harbor Raceway Race Director/ Race Official in the pits. The protest must be made in writing by the competitor (or Car Owner) within fifteen minutes after the checkered flag is displayed signifying the completion of the race. Each separate protest shall be accompanied by a \$1000.00 cash protest fee. The Race Director and/or Technical Director shall decide whether the matter is protest-able, and if so shall decide the protest as promptly as possible, and shall inform the parties to the protest of the decision. A decision that the matter is not protest-able is final and non-appeal able. In deciding the protest, Grays Harbor Raceway Officials may take whatever action deemed appropriate to further the interests of fairness and finality in competition results. Such action includes, but is not limited to, revising the official race results, imposing penalties (disqualification's, suspension, fines, and/or loss of finishing position(s) in the event), awarding or subtracting of points, or taking no action. Their decision is final. If the protest is allowed, **and the car is found illegal** the money will be reimbursed to the person protesting, less \$100.00 for chassis or \$250.00 for the engine, for administrative fees. If the protest is disallowed, **the money will be reimbursed to the person protesting less \$100.00 for administrative fees. If the protest is allowed and** the car is found legal, the money will go to the person being protested, less \$100.00 for chassis or \$250.00 for the engine, for administrative fees.

2.15 All other protests must be in writing by affected car Owner or Driver from same event.

2.16 Grays Harbor Raceway management reserves the right to add, delete or modify any and all rules at any time to ensure a fair and competitive venue for all competitors.

2.17 Per the GHR track insurance company, quads will be limited to Sprint Car Teams ONLY, with restrictions. One quad per team and the quad must come with the team not in a separate vehicle. **Maximum** speed limit of **10** mph at all times. It is the drivers / owner responsibility to adhere to the Manufacturers operational and safety standards when operating an ATV or quad type vehicle. Failure to comply may result in a fine and/or loss of privilege.

2.18 Waste oil must be placed in waste oil barrels at the designated waste oil area. Failure to do this will result in a minimum fine of \$200.00.

Tires: take them with you, do not leave them at the track. Failure to do so will result in a minimum fine of \$200.00

Garbage: in your pit stall area, use the garbage cans in the pits

3. Participants

Participants are individuals who are admitted to the restricted area.

3.1 All driver changes must be reported to the Race Director/Pit Official prior to entering any event. Failure to do so will result in loss of points for the event and may result in a fine or both. Driver changes will result in the car starting at the rear of the event. No switching of cars or numbers once the race program has started (packing the track). If a spare car is used once the program is started it must not have been qualified previously that night.

4. Areas of Grays Harbor Raceway to which rules apply

4.1 Restricted area: All of the facility which is within the fences that surround the actual racing surface, pit areas and trailer parking lot.

4.2 Pit area: All of the facility which is within the fences that surround the actual racing surface, within which the race vehicles are held and maintained while not on the racing surface.

4.3 Grandstand area/general parking area: Grandstands and the concession area as well as area used for spectator and employee parking during events.

4.4 No firearms allowed in the pit area.

5. Age Restriction

All drivers should be at least **sixteen (16)** years of age. **Drivers under age 16 with priorexperience may request a variance.** Must follow the age **RECOMMENDED REQUIREMENTS** as **HIGHLY RECOMMENDED** by our **INSURANCE COMPANY** prior to participating at Grays Harbor Raceway and must be approved prior to entering any event. Refer to the age guidelines on our website and follow the request procedures in advance.

All Drivers age of 16 AND17 must follow the age **RECOMMENDED REQUIREMENTS** as **HIGHLY RECOMMENDED** by our **INSURANCE COMPANY** prior to participating at Grays Harbor Raceway and must be approved prior to entering any event. Refer to the age guidelines on our website and follow the request procedures in advance.

Individuals **under the age of eighteen (18)** must have a **signed**, minor consent form from **parent** or legal guardian on a form supplied by Grays Harbor Raceway, and signed in front of staff to enter the restricted area.

6. Alcohol / Marijuana

Possession and or consumption of alcoholic beverages and/or **Marijuana** prior to or during an event are strictly prohibited. Persons under the influence of alcoholic beverages and/or **marijuana** in the restricted areas may be fined up to \$500.00 and denied access to the restricted area.

7. Illegal Drugs The use, possession, sale or transfer of illegal drugs on Grays harbor raceway property is strictly prohibited. Violators will be fined and denied access to the entire Grays Harbor Raceway property. Violators will be reported to the sheriff's office.

8. Prescription Drugs

Any participant using over the counter medication or medication prescribed to them by a physician that may restrict or impair their ability to perform a task should not attempt to perform the task.

9. Unsportsmanlike conduct

9.1 Any physical, verbal or written misconduct which the track management deems detrimental or that distracts from the orderly and peaceful conduct of the racing at Grays Harbor Raceway is strictly prohibited. Violators may be fined a

minimum \$500.00 and may be denied access to the restricted area for a minimum of two weeks.

9.2 If the misconduct is directed toward Grays Harbor Raceway management, officials, track workers, employees or volunteers, the person(s) involved with the violation may be immediately removed and denied access to the property of Grays Harbor Raceway. A minimum fine of \$500.00 and suspension may be imposed.

9.3 No individuals shall use loud and/or abusive language in addressing track management, officials, or fans. Violators may be fined a minimum of \$500.00 and possible suspension.

9.4 All fines levied against an individual or team may be withheld from car earnings.

10. Unspecified Violations

The track management and officials may impose such penalties as they find appropriate for the situation. The decision of the management and officials shall be final.

11. Packing the Track

11.1 All persons packing the track must sign in at the pit gate as a driver.

11.2 All persons packing the track must wear all appropriate safety gear and follow packing directions from track workers. Anytime a car is on the track the driver must maintain a minimum 3' (36 inches) between the car and any track worker or official.

12. Racing Rules

12.1 Pit speed limit is 10 miles per hour.

12.2 All cars returning to the pit area under power must use designated pit entrance.

12.3 In the event a race is cancelled after 50% completion, it will be scored completed.

12.4 Once a car enters the racing surface, if it stops and has to be pushed started, the car must start at the rear of the lineup. Red flag and safety stops excluded. **All safety stops must be on the front chute at the flag stand area.**

12.5 You must take the original Green Flag at the start of the main event in order to compete in that main event. If you come out once the race has started, you will be **disqualified** Exception: Any qualified car that did not start at the original start of the event and was not replaced by an alternate car may join the event at the rear on the next race stoppage, provided the event has not exceeded 20% of said event at the discretion of the Race Director.

12.6 Drivers causing two stoppages in a single event will be disqualified for event.

13. Flags

13.1 Green Flag

13.1.1 The green flag will indicate the start of an event. After the cars are lined up double file in the correct order, the (yellow) traffic lights will be turned off; this indicates the race will start on the next exit out of turn four. In the event of a false or poor start, the yellow caution light will come on as the leaders reach the backstretch. The start will

then be reattempted.

13.1.12 Re-starts: All re-starts will be double file behind the leader, the leader will set the pace. No passing until you pass the chalk line in turn four. If there are two (2) false restarts the Race Director may choose to go to a single file restart with a cone, at the discretion of the Race Director. If you pass before the chalk line, or the cone if single file restart you will be penalized two positions at the next race stoppage or at the end of the race.

13.1.2 If one or both front row starters jump the start twice, they will be moved back a row for the next start.

13.1.3 Any car(s) advancing positions before the start or before the cone on a restart will be penalized two positions for each position gained. Penalty will be assessed at the next race stoppage or end of the event.

13.2 White Flag

13.2.1 The white flag indicates one lap remaining in the event.

13.2.2 Should the race be stopped on the last lap, the restart will consist of two laps at green, white and then checkered.

13.3 Black and White Checkered flag

13.3.1 A checkered flag will indicate the end of an event.

13.3.2 If the leader receives the checkered flag and the race is stopped before all cars cross the finish line, the race will be scored complete. The cars crossing the finish line before the stoppage will be scored accordingly, the remaining cars will be scored as they had completed the previous lap. Cars involved in the stoppage will be scored last on their respective lap.

13.4 Yellow Flag

13.4.1 A yellow flag condition is considered a race stoppage. Cars will slow to a pre-race speed and maintain a single file line. Cars out of position will be advised by track officials where to line up.

13.4.2 If a pace truck is on the track, no cars are allowed to pass it without permission. Violators will be sent to the rear of the field or disqualified.

13.4.3 Cars entering the work area during a yellow flag condition, that complete the work before the race is ready to resume will be allowed to restart at the rear of the lineup. Lineup will be in the order they return to the track.

13.4.4 Cars involved in the race stoppage that go to the work area will be given the time it takes the pace truck to complete two laps past the flagman to make repairs. The laps begin when the last car arrives in the work area. Lineup will be in the order they return to the track.

13.5 Red Flag

13.5.1 A red flag condition is considered a race stoppage. Cars that blatantly drive past the crash scene will be penalized or disqualified.

13.5.2 Cars stopping must stay off the inner apron and not block openings where emergency personnel or support vehicles respond from.

13.5.3 Cars entering the work area during a red flag condition that complete the work

before the race is ready to resume will be allowed to restart at the rear of the lineup. Lineup will be in the order they return to the track.

13.5.4 Cars must come to a complete, safe stop. Drivers are not allowed to move their car off the track on a red flag. Drivers may exit the track, only by permission of an Official or when the track goes to a yellow condition. Failure to abide by this rule will result in a disqualification.

13.5.5 On an “**Open Red**”, the crew may work on the car on the track. If a tire change is required, the car must go to the work area.

13.5.6 No fuel may be added on the track or with the driver in the car.

13.5.7 If a car is involved in an accident, only emergency personnel and **two** crewmen are allowed at the car until the driver has vacated.

13.5.8 Persons not directly involved with the car(s) involved in the accident must stay back. Violation of this will result in a fine.

13.5.9 When the “Clear the Track” command is given, all personnel must leave the track in a timely manner. Violation of this will result in the car being penalized to the rear of the line up or disqualification.

13.6 Black Flag

13.6.1 If a driver receives a black flag during an event, driver must enter work area for explanation. If driver does not go to work area, he will not be scored past that point.

13.6.2 Drivers that are black flagged for mechanical or safety reasons may return to the event once repairs are made and the track is open.

13.6.3 If a driver is black flagged and stops to create an intentional yellow, driver is subject to a penalty or fine.

13.6.4 A furred black flag will be a warning against on-track violations.

13.7 Blue Flag with a Yellow Stripe

13.7.1 If a driver receives a blue flag with a yellow stripe. It means hold your grove leaders are coming up upon you.

13.8 Re Entry

No cars are allowed to enter the racing area after the track and / or pace truck caution lights are turned off. These rules are intended to create an inexpensive class of racing that is equally competitive and fun. The rules set forth are a guideline to enforce the intentions of the class by track management. Any and all rule(s) may be altered, added or deleted at any time to ensure a safe and competitive level of competition.

TRACK MANAGEMENT HAS THE FINAL SAY ON ALL DECISIONS.

CLASS RULES

1. Car Specifications

1.1 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.

1.2 Any 4 cylinder car or **truck** with a maximum wheelbase of 106”.

1.3 All running gear and motors to be stock for said make and model.

1.4 Dash optional, no sharp edges. All other interior and flammable insulation must be removed.

1.5 No bracing except in driver's compartment (see Roll Cage).

1.6 Windshields, horn, stereo, and cigarette lighter optional. All other glass and lenses must be removed. **Windshield screens must be painted flat black. Third brake light must work. No Mirrors.**

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

1.8 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.

1.9 Maximum 8" wide stock production DOT highway tread tires. No grooving or altering. Stagger is legal.

1.10 Bead locks or aftermarket steel wheels recommended for the right side front and rear.

1.11 Doors and **tailgates** must be welded shut. Trim and handles removed.

1.12 Maximum ½" thick reinforcement on the outside of the door skin on the right side. Left side, 2" maximum past the door skin. Edges and corners must be smooth and radiused.

2. Engines

2.1 Stock production, naturally aspirated and piston driven. : 3 or 4 cylinder in-line engines only. Recommended: double overhead cam. All engine components must be unaltered OEM for year, make and model of car used, must match V.I.N. Must use OEM crank, rods, valve sizes, stroke, etc. No aftermarket racing heads. No high performance or sport car engines of any kind. No turbo charged, super charged, rotary engines, or engines utilizing variable cam-timing. No unapproved alterations allowed to any engine; disqualification and up to \$250 fine if illegal.

2.2 No Variable valve timing engines utilizing variable cam-timing, **no Vtec or Ztec, etc.**

2.2 Factory stock oem engine assemblies. in OEM location for year, make and model of car used. **No mixing of parts.** May use solid engine mounts or safety chains. No accumulators/accusumps.

2.3 Maximum factory horsepower rating of 160 HP. GHR highly recommends each racer maintain a copy of their vehicle repair manual.

2.4 Standard highway pump gas only. **NO ADDITIVES**

2.5 No anti-freeze.

2.6 Stock exhaust. **Mufflers Required max. 90db @ 100'**

2.7 Catalytic converters must be removed ENGINE

3. Safety (Minimum requirements)

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

3.1 Leather high top shoes/boots and gloves. Racing shoes recommended.

3.2 Flame resistant suit designed for auto racing (mandatory).

3.3 Full face Snell SA 2010 helmet or newer.

- 3.4** Current five point seat belt harness. Each car will be equipped with minimum of an SFI 15.5 or SFI 15.1 approved restraint system. UNTIL THE DATE OF THE BELT EXPIRATION (TWO YEARS FROM THE DATE OF MANUFACTURE). LATCH TYPE 5-POINT SEAT BELTS mounted per manufacture. (Must have label) Seat belt restraint systems shall be installed and used in accordance with manufactures instructions. In any type of manufacture's installation, the fasteners must be magnetic steel unless using type of mount in which seat belts wraps around the roll cage. A seven-point harness is recommended. 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.
- 3.5** Driver's window net with quick release.
- 3.6** High-back aluminum double wrap around seat.
- 3.7** Driver's area roll bars must be padded.
- 3.8** FIRE CONTROL 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.

4 Roll Cage (Minimum requirements)

- 4.1** Must be minimum 1 ½" sch 40 pipe or 1 ¾" .095 tubing.
- 4.2** Six point design, securely fastened to the floor/frame.
- 4.3** All weld junctions should have a 1 ½" x 1/8" gussets.
- 4.4** Driver's door to be hollowed. Minimum three horizontal bars, contoured 12" apart. 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.
- 4.5** Passenger door will have a minimum of two straight horizontal and vertical bars similar to driver's door.
- 4.6** 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.
- 4.7** Side diagonal bar from top roll bar above driver's seat to lower post at the rear base of the passenger door.
- 4.8** Horizontal bars centered, connecting front roll cage hoop (above dash) to rear roll cage hoop (behind driver's seat).
- 4.9** Front to rear diagonal bars from above seat areas to rear fender well area.
- 4.10** **Seat should be securely mounted to the roll cage.**
- 4.11** **NO excessive lightening of the car. A weight rule may be implemented.**
- 4.12** **Reasonable bracing outside the drivers compartment for safety and frame rigidity allowed.**
- 4.13** **No reinforcing of the stock front bumper past the width of the radiator.**

5 Claim Procedure (Claim has been suspended temporarily and will be reviewed during the 2022 season, and may be reinstalled at the desecration of track management at anytime during the season.

- 5.1** All cars are subject to a claim by either another competitor or track management. Upon being claimed, the claimed owner may remove all safety gear and fuel cell or sell items to the claiming party.
- 5.2** 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.
- 5.3** To claim a car you must haveraced in the same race the

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.**

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

5.5 Competitor claims will be in the amount of \$1,000.00.

6 Format

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

6.2 Each vehicle will draw for their starting spot for the heat. **The finish of heat 1 will line straight up on the inside row of the main event and the finish of heat 2 will line straight up on the outside row of the main event, before the inversion.**

Feature line up will be inverted by '0', '4', '6', '8' or full invert cars for the start **by the dice roll or pill draw.** Heats are 8 laps and mains are 15 laps. All races will be allowed up to one minute per lap to complete event.

6.3 On Mid-season the format will be a regular event format with pill draw, heats and mains.

6.4 Championship night the top six (6) in car owner points will be locked into the 'A' main. They will line straight up by points, they will race a six lap scramble race. The finish determines the starting lineup for the main. All other cars will draw a pill and start straight up behind the top six.

6.5 All competitors race for trophies only.

6.6 Any car(s) that stop and create a yellow or red flag condition will be sent to the pits.

6.7 Main events will be double file restarts behind the leader; See re-Starts under 13.1.12

6.6 The winner and the second place car of the "A" main will start at the back of the field at the next "A" main they qualify for.

6.8 All drivers must use Raceceivers.

6.9 All vehicles must use an AMB transponder.

6.10.1 Cars that enter the work area with 5 laps or less remaining in the race will not be given the 2 lap wait period for repairs. When the lineup is correct the race will resume.

6.11.1 Lapped cars will be put in running order behind the lead lap cars when 5 laps or less remain.

6.10 Top three to tech in heats and mains.

7 Points

Heat Race

1 = 10

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

Main Event Points

1 = 100	6 = 84	11 = 78	16 = 64	21 = 54
2 = 95	7 = 82	12 = 72	17 = 62	22 = 52
3 = 90	8 = 80	13 = 70	18 = 60	
4 = 88	9 = 78	14 = 68	19 = 58	
5 = 86	10 = 76	15 = 66	20 = 56	

- 7.1** Cars / trucks not competing in the main event will receive 50 show up points.
- 7.2** To be eligible for show up points, said car must be able and attempt to compete or no points will be allowed.

8. Banquet

- 8.1** To be eligible for point trophy's and merchandise:
- 8.2** Car owner must be in good standing.
- 8.3** Car owner and/or driver must attend the banquet
- 8.4** Car owner(s) competing under the same number must compete in a minimum 80% of the point's races.

Decisions of Grays Harbor Raceway Management and/or Officials are final and binding without exception.

Any part or equipment found during an inspection or any other time that does not meet applicable Grays Harbor Raceway standards may be confiscated by GHR Tech Officials for further evaluation. Failing to not forfeit the part or parts may result in a fine, and/or loss of points and/or suspension.

Grays Harbor Raceway Officials reserve the right to make final decisions in the interpretation of any rules or race procedures at any time.

No equipment will be considered as having been approved by reason of passing through inspection, GHR Officials recommend that you carefully study the Grays Harbor Raceway rulebook in order to be familiar with all aspects of the rules, safety and racing. Follow the manufactures recommendations on all parts, safety components and gear.

If you are considering a part, modification or procedure not covered in these rules, contact Grays Harbor Raceway management before proceeding with any purchases or modifications.

If you have any questions regarding the rules set forth, contact the Grays Harbor Raceway management.

In keeping with Grays Harbor Raceway's commitment to maintaining proper balance in the competition arena, it may be necessary for Grays Harbor Raceway to make rule changes and/or rule modifications from time to time. Such changes are designed to enhance close competition.