

YAKIMA SPEEDWAY

YOUTH HORNET

2012



YOUTH HORNET RULES

GENERAL RULES

- 1) See Youth Racing Eligibility Requirements in Track Rules Section regarding youth participation in this class
- 2) Open to any **single overhead cam 4-cylinder** car with a maximum wheelbase of 103" and a complete stock steel body, interior, frame and suspension. No bracing anywhere except in the drivers compartment. Dash, steering and pedals must remain stock for that make and model. All insulation under hood must be removed.
- 3) **Youth hornets must have single overhead cam engines only.**
- 4) **ROLLBARS ARE HIGHLY RECOMMENDED** – See rule 21. A four-point cage made from 1 3/4 tubing is recommended. If no cage is used, a rollover bar made of 2" OD .095 thick minimum steel upright, with steel mounting plates on each end, mounted vertical from the roof to the floor pan, located behind the drivers seat. A second upright must be mounted in front of the passenger seat. Uprights must be bolted with 1/2" bolts and have steel plates on the exterior of the roof. A spreader bar of 2" OD tubing must be built between the doorposts or outside door bars from side to side. It is recommended that both uprights be tied together with a welded tube at the top.
- 5) **Drivers door** must be welded or chained shut. Must have driver's side reinforcement. A steel bar or channel of no less than 3" must extend at least 4" past the front and rear door seams. Recommended that a similar door bar be place on the right side.
- 6) All cars must have a window net.
- 7) Stock carburetor or fuel injection for make and model
- 8) Stock exhaust systems for make and model. Mufflers mandatory. Exhaust must be securely fastened.
- 9) Stock Transmission for make and model.
- 10) Stock unaltered rear end for make and model.
- 11) Battery must be securely fastened and remain under hood.
- 12) APPROVED DOT 60 series passenger car tires maximum. NO low profile tires. All wheels and tires must be of the same size. Larger than stock wheel studs can be installed.
- 13) Fuel Tank
 - A) If stock fuel tank is located in front of the rear axle it may remain in place.
 - B) If stock fuel tank is behind the rear axle, it must be replaced with a fuel cell or plastic boat tank no larger than 6.6 gallons.
 - C) Fuel cells or boat tanks must be covered, secured and located in trunk as far forward as possible.
 - D) FUEL CELLS STRONGLY RECOMMENDED
- 13) All glass, except the front windshield must be removed. All broken glass must be cleaned out of doors; trunks etc. before car can go on the track.
- 14) All cars must be painted **a bright, non- factory** color.
- 15) All cars must have numbers at least 20" tall on both doors and 36" on roof.
- 16) Seat belts are mandatory. 2" minimum with a shoulder harness. Recommended a five-point harness, see rule

- 17) Drivers seat must be made non-adjustable and seat back locked in place.
- 18) Helmets, at least Snell 85 approved or better, gloves and a minimum of a long sleeved shirt. (No nylon)
- 19) No two way radio communication between driver, crew or grandstands.
- 20) Race procedure and lineups will be at the official's discretion.
- 21) There will be a \$200.00 management claim for the complete car less fuel cell.
- 22) If you have a four-point cage and fuel cell and a five point harness the management claim will be \$350.00 and you keep the fuel cell and the harness.
- 23) A labeled on/off switch must be located on the roll bar behind the driver's seat. The switch must be wired to the battery cable in a manner that would cut off all electrical power to the car.

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 OF 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 racing at Yakima Speedway and are in no way a guarantee against injury, or death to a participant, spectator, officials or others.

The race officials 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.

NO EXPRESS OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM SUCH ALTERATION OF THESE SPECIFICATIONS OR RULES.

Any interpretation of, or deviation from these specifications or rules is left to the discretion of the officials. **THEIR DECISION IS FINAL**

YOUTH HORNETS ONLY

To youth racers and parents; (SINGLE OVERHEAD CAMS ONLY)

Welcome to the exciting world of racing at Yakima speedway. The youth Hornet class is a beginning class, which will have only youth racing; no adults will be allowed in this class. Ages are from 14 to 17 only. Once you reach the age of 18 you can no longer compete in this class. This is an inexpensive class but safety is crucial. Listed below are a few items that you should be aware of.

1. The age for this group is 14 – 17 with NO exceptions.
2. There will be a mandatory instructional class before and during the season.
3. Safety is critical and will be checked by track officials.
4. An adult- parent/guardian or “handler” (an adult, 21 and older, who will be registered as a handler for that youth with parent permission) must be with the youth in the pits during race night and/or any practice sessions.
5. Any youth who is not racing, but along to assist, as a crewmember must follow the insurance rules regarding release forms.

*For insurance purposes we have very strict rules that **MUST** be followed. A minors release form must be signed by both parents in front of a Yakima Speedway official. If this is not possible, the release formed will need to be signed by both parents and notarized. We understand that sometimes this can be a difficult task, and realize it can take time to obtain signatures. You may obtain these release forms by contacting the speedway office 509 248-0647 – Once the release form is on file with Yakima Speedway, the minor and his/her parent/guardian or “handler” will need to sign in each time the youth is to enter the pit area but you will not need two signatures on a weekly basis. Minors and parent/guardian or handlers will sign a daily minors release form.*

THIS IS AN ENTRY LEVEL CLASS