

## **BETHEL MOTOR SPEEDWAY: 2021 RENEGADES CLASS RULES & INFO SHEET**

**RENEGADES:** This division is a fits all solution of various full fendered cars ranging from four cylinders, late models, sport trucks, pro stocks, factory stocks, street stocks, making it very easy to bring the car to a track and race in an affordable format. The class is an 'old school throwback' type racing before rules got highly intricicated and segregated to certain tracks. Racers will be able to compete among friends in a no pressure format. Mechanics and car builders can use their creative engineering skills competing their creations against others. Others can use the track time to hone their driving skills or experiment with different set ups.

***Renegades Rules; are listed below.***

1. Must have two front fenders.
2. General safety required; approved driver suit; helmet, gloves, neck collar, etc.
3. Roll Cage; A four-post (6 point) roll cage with a minimum outside diameter of 1 1/2 inches and a minimum wall thickness of .095 is mandatory. Mild steel tubing is recommended. No aluminum or galvanized. No threaded pipe fittings. Cage must be fitted, welded, and gusseted and the cage welded to the frame or sub-frame (not the floorboards).
4. No Glass; All glass must be removed except front windshield, if free from defects. Front windshield may be replaced with 1/2" square heavy gauge steel wire, the full width of the windshield area or full Lexan windshield. Windscreen must be installed full width of windshield opening in front of the driver. All windscreens must be adequately supported to properly protect the driver, with adequate center supports from the dashboard to the roof. Straps must be solid, no pipe strap allowed. Windshields exhibiting excessive cracks, scratches or weathering may be required to be replaced. All side and rear windows must remain unobstructed. Plexiglass may be used in quarter windows only.
5. Racing Seat; A racing style aluminum seat is mandatory. Must be securely fastened (bolted) to the roll cage and/or frame. No floorboard installations. A minimum of six (6) bolts are required, four (4) in the seat area and two (2) in the backrest; minimum 3/8" diameter, Grade 5 or Grade 8, with flat washers and locking nuts. No carriage bolts or lock washers. The seat must be positioned completely to the left of the centerline of the car. A high back seat or padded roll bar headrest is mandatory. Driver's head must not protrude above cage with helmet on, strapped in driver's seat. Roll bar padding shall be installed wherever impact by the driver could cause injury.
6. Seat belts & harnesses must be a minimum 5-point style (including sub-belt). 5-point seat belt/harness shall employ 3" quick release lap belts and 3" shoulder straps. (2" shoulder straps allowed ONLY with HANS type device.) .Seat belt & harness must be securely fastened to the frame or cage and NOT to floorboards or sheet metal components of car. All mounts MUST be in direct line with the direction of the pull. Bolts MAY NOT be inserted through belt webbing for mounting. Seat belts will be rejected if not in good condition. Refer to General Rules, Pages 18-20 for instructions, and Page 24 for diagrams of proper installation of seat belts & harness. Seat belts without a legible date stamp on them will NOT be allowed. Seat belts must be worn tightly and securely at all times while on the speedway.
7. Window Net; shall be installed in the driver's side window opening. Net may be web, string or mesh construction. Net and mounting hardware must be of adequate strength to restrain the driver in case of

side impact. Window nets must have a quick-release mechanism that can be operated from inside the car, by the driver. When released the net must drop down and out of the window opening.

8. A fuel shut-off valve, within reach of the driver while strapped in the car, is mandatory, and must be clearly labeled "ON"/"OFF"

9. Battery shall be located under hood and mounted securely. Or, if installed in trunk, top of battery cables and connections must be covered in plastic or rubber and securely mounted. No bungee cords or ratchet straps. Battery shut-off switch within reach of the driver is recommended. Cars that race at other tracks regularly, that have the battery mounted in the driver's compartment, will be subject to safety approval by tech staff

10. All radiators and cooling systems must have an overflow catch can minimum 1 quart capacity, mounted securely. No anti-freeze allowed. No Coolant Additives (i.e., Water Wetter, 20 Below, etc.). Water Only

11. If applicable; Explosion proof clutch scattershield and Automatic transmission explosion blanket are highly recommended. Transmission coolers are allowed but not mounted in cockpit area.

12. If applicable; Driveshaft shall be steel, painted white or bright color. One front drive shaft loop required.

13. No missing lug nuts or wheel studs. Wheels must be safely secured.

14. Any ballast weights added to the vehicle must be securely mounted, painted white, have the car number clearly marked on it and must be attached with at least two (2) 1/2" or larger diameter bolts, Grade 5 or better, with locking nuts (no lock washers). Absolutely no plastic ties allowed for securing of weights. Loose objects and/or weights are not allowed in driver's compartment or outside the body.

15. Minimum weight shall be measured as raced at the conclusion of the race with the driver seated in the car, wearing helmet and all safety gear, and no fuel added. Track scales are official and NO allowance or tolerance shall be granted at the post race inspection. Teams are encouraged to check the weight of their cars, on track scales, prior to entering the race. Eight Cylinder cars must weigh minimum 3,000 lbs. No minimum weight on four and six cylinder cars.

16. No Mirrors of any kind

17. No two-way radios or spotters of any kind. Track frequency radios shall be mounted behind and out of reach of the driver

18. No alcohol or nitrous fuels

19. Must have muffler, excessive loud cars may be black flagged

20. Cars that appear to have inadequate brakes may be removed from the race due to safety reasons.

21. Rub rails are allowed for body preservation purposes ONLY, and are not to be used to reinforce the car and must angle inwards. Any rub rail shall not be excessive compared to the size and shape of the car. Open ends, sharp edges, or protrusions are not allowed.

22. Car Numbering; All cars must display numbers acceptable to the scoring and handicapping officials. High contrast, legible numbers shall be located on both sides, and the top of the car. Duplicate numbering may require additions or modifications.

23. Eight Cylinder cars will be limited to a stock height spoiler not exceeding 6" from top of trunk lid panel surface shall be allowed. No other wings, air-dams, skirts or aero-features will be permitted for eight cylinders.

24. Four and Six cylinder cars may utilize aero advantage parts as long as they are safely secured and do not exceed the outer width of wheels and tires.

25. Full Fab & Stock Stub Type cars are limited to a single Holley #4412, 500 CFM two (2) barrel carburetor for gas with no modifications. The choke and choke housing may be removed. Only Holley parts are allowed. Maximum one-inch (1") thickness adapter plate (or spacer) allowed, flat top and bottom. Nothing protruding into the intake and nothing into the carburetor. Two (2) paper gaskets, one (1) per side, maximum thickness (.065"). Dual throttle return springs are mandatory. Minimum weight 3,000 lbs.

26. Full Stock Frame Cars may run (1) 2bbl. Carb or (1) 4bbl. Carb. Dual throttle return springs are mandatory. Minimum weight 3,000 lbs.

27. Four Cylinder and Six Cylinder cars have no performance limitations. Other than what is listed above.

28. Eight Cylinder cars must have 3" minimum ground clearance at all frame and body locations (except front crossmember and exhaust pipes). Measurement of ground clearance shall be made on a level surface with the driver out of the car.

29. Steel door plates, highly recommended. 18 gauge or .049-inch minimum thickness metal, must be securely welded to outside of door bars on the driver's side. Plate must cover the area from the top door bar to the bottom door bar and from the rear down post to five inches in front of the seat

30. Tire rules are based on each driver's performance metrics. Four Cylinder type cars are exempt from any performance tire rules. All other cars may be able to use 'slick' type tires up to 2 total feature wins in the class for the season, and these same type cars may utilize 'made for racing treaded tires' until 4 total feature wins are achieved. After 4 feature wins are achieved that specific driver will be required to use dot street tires for the remainder of the season in this division (this includes when competing with a different car; except four cylinders) The tire rule goes with the driver.

31. There will be strict enforcement on rough riding with slower cars. Higher horsepower cars will be black flagged if they tangle with slower traffic cars for example. Patience and respect is expected to be used under green race conditions in this class.

32. The handicapping and line-ups will be unique to this class, heats and features will be determined by the (type of car, the previous feature finish, and total # of feature wins) Type of Car Choice Line-Up

Order: Enduro-Full Cage, Fours/Sixes Pure Stock, Street Stock (Pre-1990), Pro Stock/Late Model (Post-1990). Drivers with the most feature wins will start the furthest back in their respective car type segment.

33. Our points championship system will be utilized the same as in other classes, except Four Cylinder drivers will receive 3 additional bonus points when they finish ahead of ANY Eight Cylinder type driver in their finishing order including (DNFs). The top finishing four cylinder driver will also receive an additional 10 bonus points. Allowing these drivers to compete for a championship.