



Thunder Mountain Speedway 2020 Enduro Rules  
Track Address: 3406 Ramsaytown Road, Brookville, PA 15825

1. Driver must be 14 years of age or older. Those 14-17 MUST have a parent or legal guardian complete the minor waiver and release to enter the pit area and compete in the event
2. Open to any 4 or 6 -cylinder front-wheel-drive passenger cars ONLY. No truck, 4-wheel drives or convertibles or 4-wheel steer. Station wagons are allowed. Engine must be stock for make, model, and year with no alterations. Mini stocks are permitted given they meet all Enduro racing rules.
3. All lights, moldings, plastics, etc. must be removed. All mirrors and windows must be removed completely. Interior rearview mirror permitted. Windshield removal is optional. If windshield is removed, a screen must be in place to protect the driver.
4. Interior: All cloth and other flammable material must be removed. Driver's seat and the dashboard may remain
5. Tires and wheels must be stock for make and model of car (maximum of 6" width). No racing tires, truck tires, light truck tires, or tractor tires. Tires for passenger vehicles only. Winter and studded tires are permitted. Remove all wheel weights. All tires must be same size per axle (no staggering)- spare donut tires cannot be used.
6. All cars must maintain 4-point-type racing approved seatbelts, 2 shoulder straps and lap belt mandatory and worn by driver at all times No rips or tears and must be mounted secure to floor or roll hoop. 5-point racing harness is highly recommended. Driver must wear a 1990 or newer Snell or DOT approved helmet (no bicycle, motor cross, or non-approved helmets). Full face helmets ONLY; no half helmets. If windshield is removed, you must wear protective goggles or shield. Driver must wear leather shoes and gloves. 100% cotton long sleeve shirt and pants. No short sleeve shirts, shorts, or tank tops. A driver's suit is highly recommended.
7. No alteration of reinforcement of frame of body. No cutting or gutting of any metal panels. No bracing front of front firewall. Cars must have full body. Front doors may be gutted for door bars ONLY.
8. Hoods must be securely fastened. Minimum of two hitch-type pins highly recommended. No factory-type hood latched. NO bolting, strapping, wiring, or chaining. A 12-inch hole cut in center of hood for fire extinguishing access is highly recommended.
9. Trunks, hatchbacks, and doors must be fastened shut by chaining or welding.
10. All cars must be numbered on both sides with assigned number. Numbers must be at least 16" high. Roof numbers are mandatory. The roof number is to be at least 16" high and applied to a securely fastened roof fin.
11. Seat must be fastened solid to the floor or roll cage if full cage is used.

12. Gas tank may remain in original position or strapped in the trunk with at least four (4) one-inch steel straps (no bungee cords, rope, ratchet straps, etc). TANK MUST NOT HAVE LEAKS. If installing fuel tank in the trunk, the rear seat and shelf area must be enclosed with steel or aluminum to form a safe firewall. All fuel lines must be run in a safe manner if they are in the cockpit area and securely fastened.

13. Batteries may be moved from engine compartment to passenger side front floor area, but must be securely fastened ( no rope or bungee cords) and in a suitable box with top covered.

14. Roll cage is mandatory. Car must be equipped with a rollover hoop to protect the driver. Hoop is to be constructed with seamed or seamless wall tubing welded to right and left side frame rails behind the driver. Must be minimum 1 ½” outside diameter (1/8” wall thickness highly recommended) Two (2) down rights from rear of hoop are highly recommended. Full roll cage is also highly recommended. ( No threaded pipe or black pipe permitted). Hoop must be behind driver head. Cars with roll hoop above or in front of drivers head will not be permitted to race.

15. Interior driver’s side door bars (minimum of 2) are required. They must be securely welded to A and B pillar or roll cage. Exterior metal strap is optional and can be no wider than 3” and ½” thick. It must be securely welded to the driver’s door only. Interior bars are required with or without exterior strap.

16. Stock front bumpers are mandatory—must be securely fastened—NO REINFORCING. Stock rear bumpers are mandatory—must be securely fastened and may have minor reinforcement. The use of any other material for bumpers and side rails is NOT permitted. Cars will not be permitted to race that have any external bracing (other than driver’s door option). Stock bumpers must be secure.

17. Exhaust and Muffler MUST be removed from behind the driver to rear of car

18. No coolers accepted other than what comes on car; must be located in stock position. No coolers permitted in cockpit area

19. No one-way, two-way, walkie talkie radios or any type of communication devices permitted.

20. No driver changes once the event begins

21. Transponders will be mandatory. There is a limited supply available for rent at the race track

22. Cars found to be illegal will not receive entry fee back and will be disqualified

23. Radiator guard is allowed. This is a bar across front of car protecting radiator in case of collision. It must fit behind front of bumper.

## 24. NO WELDED DIFFERENTIALS

Driver side window nets are mandatory

**Highly recommended:** A fire extinguisher is to be securely mounted and within the driver's reach

**Highly recommended:** Air bags should be non-functional or removed

**Highly recommended and optional:** Catalytic converter should be removed

**NOTE:** All the preceding rules are subject to change. The official(s) in charge reserve the right to make decisions and judge accordingly, with the interest of safety, without recourse. Anything not covered in these rules is up to the discretion of the official(s).

### ENDOURO RULEBOOK DISCLAIMER:

The rules and /or regulations set forth herein 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 participating in these events, all participants are deemed to have complied with these rules. No expressed or implied warranty of safety shall result from the 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 a guarantee against injury or death to a participant, spectator, or official. The race director shall be empowered to permit reasonable and appropriate deviation from any of the specifications herein or impose any further restrictions that in his opinion do not alter the minimum acceptable requirements. No expressed or implied warranty of safety shall result from such alterations of specifications. Any interpretation or deviation of these rules is left to the discretion of the officials. Their decision is final. On occasion when situations arise that are not covered by written rules, special rulings may be put into effect by the track officials. Once such rulings are acted upon, they become an act of policy and will be added to the existing rules of procedures.

### Payoff:

1. \$1000
2. \$500
3. \$400
4. \$300
5. \$200

100 Laps. Cautions will only be red for rollover, or if someone gets hurt

Entry fee admits car and driver in the pits. All other crew must pay pit entrance fee.