

## Full Throttle Motor Speedway 2024 Enduro Series Rules

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 the orderly conduct of Enduro race at Full Throttle Motor Speedway. 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 PUBLICATION OF OR THE COMPLIANCE WITH THESE RULES AND/OR REGULATIONS. They are intended as a guide for the conduct of the sport and are in no way a guarantee against injury or death to a participant, spectator, or official. The Technical Inspector (s) or Director of Racing Operations shall be empowered to permit reasonable and appropriate deviation from any of these specifications herein or impose any further restrictions that in his / her opinion do not alter the minimum acceptable requirements. NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM SUCH ALTERATION OF SPECIFICATIONS. Any interpretation or deviation of these rules is left to the discretion of the Director of Racing Operations or his / her appointee. Their decision is final. It is the responsibility of each competitor to read, understand and comply with these rules as written. Full Throttle Motor Speedway officials are authorized to decide if an equipment change, or addition is an attempt to circumvent these rules or provide an unfair advantage. FTMS officials can and will disqualify any entry in violation of the spirit and intent of these rules. Decisions will be based on common sense, consistency, impartiality and fairness. If there is disagreement or dispute regarding the meaning, interpretation, or application of these rules, FTMS officials' decisions shall prevail. If these rules do not specifically say that you can add, change, or modify something, then you should consider that addition, change or modification illegal. Any questions about the legality of an addition or modification not covered by these rules must be answered by FTMS officials in writing, and their decision is final. Full Throttle Motor Speedway reserves the right to alter or amend these rules at any time in the interests of safety, cost control or fair competition. The safety of each race car and all equipment is the complete responsibility of the driver/owner, and the driver/owner acknowledges this responsibility by participating in any racing activity at Full Throttle Motor Speedway.

### General Info:

- This racing is intended for people who don't want to spend a lot of time and money to go racing.
- Races will be run with no caution flags. Red flag only if an unsafe situation occurs. Any unsafe situations the race will be temporarily stopped with a red flag.
- Any driver that is considered to be driving in an unsafe manner, will be disqualified and not allowed to continue.
- **Rough driving, verbal abuse or inappropriate behaviour will not be tolerated.** No further warning will be given. If violated, the team may be disqualified.
- The safety of each car and all equipment is the complete responsibility of the driver/owner, and the driver/owner acknowledges this responsibility by participating in any activity at Full Throttle Motor Speedway.
- Car claim rule will be established if participants start to overspend for this class.
- All cars participating will be subject to technical inspection.
- Any cars with illegal non-stock parts will be disqualified.
- Drivers must be 16 years of age. Under 18 years of age, an insurance document (parental consent form) must be signed by both parents and/or legal guardians and filed with Full Throttle Motor Speedway.

## **Full Throttle Motor Speedway 2024 Enduro Series Rules**

- Drivers or their crews will not consume alcoholic beverages at any time prior to or during an event. Use, sale, or distribution of illegal drugs at any time shall be cause for immediate and indefinite suspension. Participation by a team member in either activity will result in disqualification with loss of earnings for that event.
- If you are not sure of anything on your car, check with an official before the race.
- Any car that is excessively rusted or battered, that it is unsafe will not be allowed to compete.
- Red flag: All cars must stop in a safe manner.
- Black flag: If the Black Flag is waved for you, it means you are in need of repair such as flat tire or parts dragging or rough driving and must return to the pit immediately (or infield clear of the racing surface). Scoring will stop for you. Failure to leave the track will result in disqualification from the remainder of the race. Every driver must have a scorer on the grandstand side in the designated area and the scorer must be present for the scorers meeting 1/2 hour before the green flag. Transponders will be used but you must have a scorer for back up.

### **Technical Inspection:**

- **Cars will be lined up as they pass tech. This will be your starting position. You will be allowed to tie down your hood in an area just outside of tech. No going back to pit, must go to track right after tech.**
- **All cars must be presented to technical inspection or waiting in the inspection line, no later than 45 minutes before the green flag. No refund if you can not make your car pass pre-tech. Come to tech with a car built to the rules.**
- Full Throttle Motor Speedway reserves the right to perform technical inspection on any car at any time.
- Cars to be inspected post race MUST proceed immediately to the Tech Inspection Area after exiting the racetrack. No team members are allowed to touch or remove any part of the race car without receiving prior approval of the Head Tech Official.
- Cars (with Driver) must enter the tech area as instructed by inspectors. The team is responsible for preparing only the areas) of the race car for inspection as requested by the HEAD TECH OFFICIAL in a timely manner; Any participant (team) who refuses to allow tech officials to inspect their car at any time or follow inspection directions and procedures will be subject to the following: Immediate disqualification from the event. Loss of prize money for that event.

### **Enduro Official Specifications**

#### **Safety:**

- Entrants must wear a proper fitting DOT approved full face helmet with proper identification in good condition.
- Helmet must be in good condition.
- 4-point or 5-point racing belts in good condition are recommended. Seat belt must be in good condition.
- Entrants must wear gloves, long sleeves and long pants. Racing suit recommended. Fireproof gloves recommended.
- All cars must have a roof mounted push-off/pull-on type switch, to shut off the electric fuel pump if the fuel pump is not run on a stock relay.
- Roll bar mandatory. Roll cage recommended.

## **Full Throttle Motor Speedway 2024 Enduro Series Rules**

### **Cars Permitted:**

- 1984 and newer STOCK 3-, 4-, -5 or 6-cylinder cars.
- 2 door, 4 door sedan, hatchback or wagon. NO FULL FRAME CARS.
- Front or rear wheel drive.
- 4-wheel drive cars will only be allowed with the rear drive shaft removed.
- All Cars must be over 90" wheelbase.
- No vans, trucks, Ttops or convertibles.
- No turbo or supercharged cars. No rotary engine cars.

### **Body:**

- Cars must have a WHITE minimum 12"x8" roof sign with dark numbers.
  - Doors must be welded, bolted, chained or wired shut.
  - Hoods can be wired, seat belted, hood pins, chained or bolted shut.
  - Hood must have a minimum 15" hole. No hole required if quick release.
  - No gutting of hood, roof or any interior metal. Cars with roll cage and 3 door bars, the inner door panel can be removed.
  - Sunroofs must be replaced with metal.
  - Bumpers can be from another car but cannot be wider than the original bumper (no sharp edges). No homemade bumpers. Rear bumper is optional.
  - Rear bumper must be chained or wired or bolted so it won't fall off.
  - Hatch or trunk lid can be removed.
  - Wheel arches can be trimmed for wheel clearance.
  - All taillights, headlights and trim, must be removed.
  - NO VULGAR Writing or Pictures allowed. Do not push the limits.
  - All glass and flammable material must be removed with the exception: 1) Stock windshield.
- 2) Stock type driver's seat. Aluminum racing seat allowed. Fiberglass seats are not permitted.
  - 3) Dashboard can be removed or can remain.
  - 4) Stock steering column.

### **Roll Bar:**

- All roll bars & doors bars must be fully welded
- A minimum two-point roll bar is mandatory. Must be a minimum 1 3/4" X.095" round or square tubing welded to 6" X6" X3/16" plate welded or bolted to the floor with minimum four 7/16" bolts with large washers.
- Roll bars must be welded to minimum 2" X.100" square tubing welded or bolted to floor or rocker panels.
- A horizontal bar must be welded or bolted to the left doorpost and right doorpost and must be welded or bolted to the roll bar.
- Four door cars can weld or bolt the horizontal bar to the left rear door panel and right doorpost and must be welded or bolted to the roll bar.
- One driver's door bar a minimum of 1-3/4 x 0.095 is MANDATORY.
- Bars must be padded where contact may occur.

### **Roll Cage:**

- Roll cage allowed and recommended.

### **Windshield:**

- If the stock windshield is removed, the complete windshield area must be replaced with 1" heavy gauge mesh 2/16" Lexan. With a minimum of one 1" solid bar or minimum 1 1/4" x 0.095" tubing or 1 1/2" x 3/16" flat bar in the center of the windshield area.

## **Full Throttle Motor Speedway 2024 Enduro Series Rules**

### **Battery**

- Under hood is allowed and must be secure and covered with floor mat or rubber.
- Battery can be moved and must be securely mounted to the floor. If not secure it will have to be moved back under the hood. Must be in a spill proof container or covered with an airbag.

### **Fuel Tank and Allowed Fuel**

- Original gas tank in original position under rear floor allowed. Must have secure straps and no leaks. Skid plate under tank recommended.
- Gas tank that is under the trunk floor must be replaced with a steel fuel tank with a maximum capacity of eight gallons or racing fuel cell.
- Must be securely mounted with a minimum of two straps - 1"x1/8" bolted to trunk floor
- No stock tanks in trunk
- Rubber fuel line cannot run inside car interior
- No leaking fuel lines
- Steel fuel filters only (no plastic filters).
- **Gas station fuel only. No race fuel allowed**

### **Brakes**

- Brakes must be working
- No brake shut offs
- No drilled or slotted rotors. Only exception is if they come from factory stock.
- Performance brake pads and shoes allowed

### **Firewall**

- Cars must have a minimum 22 gauge steel rear firewall if gas tank is in the trunk area
- Holes in front firewall must be patched with minimum 22 gauge metal

### **Wheels and Tires**

- Any steel or aluminum rims, within 1" of stock offset, maximum 7.5" measured bead to bead
- Rim sizes can be mixed
- No less than 50 series tires. If your car comes with less than 50 series tires the tires must be changed.
- No performance tires under 400 treadwear rating
- Ice and snow tires allowed any treadwear rating
- No temporary spares allowed on right side
- No racing tires
- Hubcaps and wheel weights must be removed

### **Engine**

- Must be stock. No modifications
- No performance upgrades
- Must have air filter element
- Aftermarket performance filters and cone type filters allowed. Cold air intake allowed
- Any exhaust allowed but must exit under the car and must not blow on the gas tank.
- **ECM must be stock with stock settings**

## **Full Throttle Motor Speedway 2024 Enduro Series Rules**

### **Suspension**

- Springs, shocks, steering and bushings must be stock or stock replacement
- Springs must be equal. If replaced must be in pairs. Example cannot have one used spring and one old spring
- No lowering springs
- No spring spacers
- All suspension must be stock with no modifications or racing parts.
- Weak or rusty parts can be reinforced
- Maximum camber ½" measured at bottom and top of rim with a level, checked before the event. This is only to allow for belt parts, no modifying to get camber.

### **Cooling System**

- No antifreeze, WATER ONLY
- Cooling system must be flushed with water
- Any automobile radiator allowed
- Any electric fan allowed
- Two horizontal bars to protect the radiator are allowed. Maximum 2" tubing with two vertical supports. Bars must be under the hood or bumper. No bracing forward or back. No other bars are allowed forward of the front firewall.

### **Transmission**

- Stock transmission only

### **Differentials**

- Locked rear ends are not allowed. Stock differentials only

### **Communicative Devices**

- One way radio highly recommended
- No two-way radios allowed
- No cell phones with wired or wireless earbuds allowed. Will result in immediate disqualification

**Transponders are MANDATORY. If you do not have a Transponder, you will NOT be scored.**

Full Throttle Motor Speedway reserves the right to slow the speed of the race by setting up obstacles or by any other means (only if speeds get excessive).