



2021 Enduro Rules

This division is intended to be a “gut it and run it” class.

Rule additions are **highlighted**, Rule deletions are ~~struck through~~.

General Rules:

- A. All drivers must be 16 years of age or older. All drivers under 18 years of age must have a signed, notarized minor’s release requiring a parent or guardian signature.
- B. A mandatory meeting for all drivers will be held in the pits by the scale before the race is held.
- C. Pre-race tech will be held at scales. Every car must pass pre-tech to race.
- D. All cars are subject to technical inspection as deemed suitable by series officials. Decisions are final regarding the safety and legality of cars

Car Bodies:

- A. Any 4,6, 8 cyl, 4 passenger, front, all wheel, or rear wheel drive car **or 2wd truck**. No CRX'S, CONVERTIBLES, MINIVANS, ~~trucks~~ or 2 seaters (on AWD either front or rear must be disabled).
- B. Vehicles with t-tops or sun roof must be covered with 16-gauge sheet metal.
- C. VIN must be accessible especially if you are using it for documentation purposes.
- D. Bodies must be strictly stock with no gutting of stock body structure components. (Hood, hatch, doors, roof, etc.), except for roll cage installation.
- E. **All factory body components required (hood, hatch, doors, fenders, etc.)**
- F. Doors must be welded, bolted or chained shut.
- G. Hood & trunk must be secured with hood pins, bolts, or chained. Hood must be toolless entry or 3 in. hole must be cut in the hood. Inside hood and trunk release must be disabled.
- H. Full stock floor, trunk floor, firewall and rear wheel wells must remain intact. Holes must be covered with sheet metal.
- I. All glass, plastic and flammable non-metal interior trim must be removed. Dashboards may remain, if removed must be replaced with crossbar.
- J. Rear view mirrors must be removed entirely! The mirror cannot be left untapped and just bent upwards. Sun visors with convenience mirrors must be removed entirely!
- K. All air bags must be removed.
- L. All glass except windshield must be removed. If the glass windshield is removed it must be replaced with a minimum of 3 bars with screen or Lexan. All loose glass must be removed from the inside of the car.
- M. All plastic trim, moldings and light lenses removed.
- N. Stock bumpers & covers only. May plate ends to fenders for no hook effect. Aftermarket nose piece allowed, must be conformed to fit at reasonable and near-factory dimensions. No push bar to extend outside of bumpers or beyond the nose piece. (recommend bumpers to be chained).
- O. Bumper may not be reinforced, but may be chained on to prevent loss
- P. No front hoop or any type of reinforcement to protect the radiator.
- Q. Trunks must be empty and clear of debris. No added weight anywhere.

Suspension:

- A. No racing shocks or springs.
- B. **5 in. minimum ride height, Unibody measured at bottom of pinch weld on left side of car, Partial frame/Full frame measured at bottom of left side frame rail.**
- C. Springs must mount in factory mounts, no spacers or rubber to alter spring weight.
- D. Springs shall mirror each other from side to side (left side of car to the right side of car).
- E. Springs shall mirror height, length, ratings, color and number and thickness of coils.
- F. No altering or modifying suspension mounting points.
- G. Reinforcing of arms allowed, no changing of dimensions.
- H. No aftermarket adjustable control arms. Factory items to remain on suspension.
- I. Stock mounting shock will be permitted as long as it is non-adjustable, remains unaltered, connects to the vehicle in the stock mounting location and there is only one (1) shock per wheel. Racing shocks are not allowed!!
- J. Trailing arms shall remain stock, unaltered, uncut, undrilled; must be stock length. Monoballs will not be permitted in trailing arms

- K. Leaf Springs. Vehicles with leaf springs shall have stock leaf springs installed. Mounting points shall be stock with stock shackles and leaf count and thickness must mirror each other from side to side (left side to right side)
- L. No more than TWO (2) degrees of positive or negative camber are permitted.
- M. No 4-wheel steer, rear steer must be disabled.

Engine:

- A. Engine size & specification must be stock for year, make & model
- B. No cold air intakes for fuel injection must be a stock type breather system.
- C. No machining, grinding, porting, gasket matching, etc. of any engine component.
- D. Engine computers must be stock for year, make and model. Factory seals must be intact. Stock settings to include REV LIMITER!
- E. Fuel Pressure must not be altered. Fuel pressure is a tech item and shall be referenced by manufacturers spec!
- F. Carburetor must be the stock carburetor, and stock cfm for make and model.
- G. Anti-Freeze not preferred. 50/50 ratio max if you must run antifreeze. If you don't have to run antifreeze, don't run it.
- H. AC Compressor may be removed.

Exhaust:

- A. NO AFTERMARKET HEADERS. If it came stock, the driver must show supporting documentation.
- B. Stock exhaust manifolds only.
- C. Maximum 2 in. inside dia. pipe, must exit after the driver. 4 Cyl. Maximum 2 in. outside dia. pipe, 6 Cyl./8 Cyl. Maximum 2 1/4 in. outside dia. Pipe, must exit after the driver.
- D. Exhaust is recommended to exit behind driver, and away from fuel tank.

Drivetrain:

- A. Stock automatic or manual transmission for year, make and model.
- B. **Automatic:** Stock torque converter and stock flex plate. **Manual:** Stock steel flywheel and clutch assembly for standard trans.
- C. Trans cooler must be in stock location.
- D. No locking of rear or trans.
- E. Only factory open or limited slip rears will be permitted; must be stock style, no performance rears will be permitted. Locked/welded rears will not be permitted.

Tires and Wheels:

- A. All rims must be the same size, 7.5 in. wide rims max. Wheel width shall be measured from outside lip to outside lip
- ~~B. No Racing wheels allowed (no light weight) or any offset. Stock aluminum or steel wheels for year, make and model only.~~
- C. The wheels shall be attached to the vehicle by one (1) inch lug nuts on the right side of the vehicle. Aluminum wheels are not sized correctly to allow one (1) inch lug nuts, therefore are excluded from this requirement.
- D. Tires are to be DOT approved. No racing DOT tires. No W, Y or Z rated tires. Tires shall bear a tread wear rating of 260 or above. NO TIRE Prep or SOAK ALLOWED.
- E. Tires may be different sizes. Max tire size 235 series tire
- F. No off-road tires or truck tires shall be permitted.
- G. Tires shall have a minimum of 3/32 inch tread depth along the contact patch of the tire.
- H. No wheel weights or spacers.

Brakes:

- A. All vehicles must have working brakes on all 4 wheels.

Weight:

- A. At no time may any weight be added to the car for enhanced performance. If weight is needed to make minimum weight rule it will be added to the car upon tech approval. There will be a central location appointed for all cars. As of 7-28-2021 we have not implemented a weight rule but retain the right to do so at any time.

Safety: (Anything considered to be safety item should be utilized at all times)

- A. Highly recommended brace behind driver's seat from side to side, with hoop extended to roof, bolted or welded. Driver door bar and / or rub rail optional. Must be flush against the body.
- B. ROLL BARS (Not Required but Highly Recommended)
 1. Minimum 1 1/2" x .095 round steel seamless (or DOM) tubing recommended. Must be plated to unibody.

2. Roll cage may extend forward to strut towers or to frame behind radiator.
 3. Door bars, 1 3/4 in. round tubing max 1 ea. or 1/4 in. flat plating welded to the body. All rub rails must be against the body. May not protrude more than 2 in. from the body.
- C. Racing seat not mandatory but recommended,
 - D. Factory installed seats must be bolted front and rear (4) bolts
 - E. 4-point racing belts or 3-point stock required, Belts do not have to be in date but must be in good working order, (not frayed, torn, etc.)
 - F. Window net is not mandatory, however is highly recommended. (drop down) It cannot be permanently mounted, it must be operable.
 - G. fire suit is highly recommended but pants and long sleeves are required,
 - H. Driver must wear gloves while racing. There is no specification on which type of glove is to be worn, however, a flammable glove is not permitted. Use of mechanic's gloves is acceptable.
 - I. neck brace or collar and Snell 2000 approved helmet mandatory.
 - J. Fuel cell in trunk is allowed. Must have a firewall between driver and tank. Rule only applies to cars with fuel tank behind the rear axle.
 - K. Battery may be relocated but must be in a spill-proof container and secured to the car body. If the battery is relocated a disconnect switch should be utilized.
 - L. Rear wheel drive vehicles must have a front hoop on the drive shaft.
 - M. Floorboard must be installed and in good condition; if holes are present, they must be patched
 - N. Air condition lines must be cut or removed.
 - O. Fire Extinguisher- Fire extinguishers are mandatory in all vehicles
 - P. Raceceivers or Scanners are highly recommended and may become mandatory!!! No spotters or any type of communication allowed to the driver from any source other than the Speedway Officials!!

Other:

- A. Transponder must be mounted on the right-side underbody of the vehicle behind the right rear axle/hub. Transponder must be mounted in an area to minimize damage to the transponder. Do not cut structural members to attain a clear path to the ground. Transponder operation will be verified during practice/qualifying.
- B. Cars MUST have visible numbers on each side and on the roof.
- C. DUE TO DIVERSITY OF TYPES OF CARS AND TIRES, PROMOTER/TECH HAS THE RIGHT TO ALLOW/DISALLOW ANYTHING including rule changes TO PROMOTE AND POLICE RACING.
- D. For anything that would be considered a "Grey area" contact track officials for clarification/ok.

Race Procedure:

- A. All cars will receive 2 laps for qualifying, starting order will be determined by qualifying time, with potential random draw or fans choice invert.
 1. Winner of the previous event will start in 20th position, if less than 20 cars, the driver will start last.
 2. Event can be composed of a set number of laps or time limit; Event lengths will be listed on event schedule.
- B. Drivers will hold their position until the green flag is displayed.
- C. This is RACING, not WRECKING. Deliberately wrecking someone will get you disqualified
- D. The yellow flag will not be used. If there are cars with breakdowns or cars in accidents, the other cars will avoid them while continuing to race.
- E. The red flag will be displayed if there is a fire, rollover, driver is in danger, or the track is blocked. All cars must stop immediately. There will be no assistance from the pit crews who are not allowed on the track at any time. The race will be restarted with the cars in the same position as before the red flag.
- F. If your car is black flagged for any reason, you must exit the track immediately.
- G. Unless a hazard exists, the driver may not get out of his/her car on the racing surface or service his/her car in the pits. (If driver exits car, drivers' race is over).
- H. In the event your car becomes inoperable, try to get the car off the track. If you stall, the driver will be removed from the track as soon as possible.
- I. The flagman will indicate the middle of the race with cross flags. The white flag will indicate the leader is on the last lap.
- J. Driver changes are not allowed.
- K. Cars will be allowed to enter front stretch pits for repair or servicing during green flag racing only (refueling of cars is not allowed after the initial start of the race). Re-entry to the race surface will be allowed as the track officials indicate. During a red flag, repairs must stop. If a car enters backstretch or middle pit car and driver are considered retired and may not return to track.
- L. If a car is removed from track by wrecker or track staff, the car and driver are considered retired and may not return to track. (If the driver exits the car, the driver's race is over).

- M. Loss of a wheel or flat tire requires immediate exit of the racing surface.
- N. Pit road Speed must not be excessive.

Post-Race Technical Inspection:

- A. Vehicles finishing in the top 5 must report to scales for Post-Race Technical Inspection
 - 1. Top 3 report to front stretch for interviews then report to scales after interviews, do not go to your pit.
- B. Vehicles placing in monetary or trophy positions will be thoroughly inspected by the technical inspector.
- C. Any damage done during current event causing car to be outside technical rules will be assessed and addressed upon post-race inspection.
- D. If a car is disqualified, the driver receives no points and no pay-out.