

SMP

2024 FULLSIZE ENDURO RULES

Here is what an ENDURO is all about. There will be a maximum of 100 cars that will begin the race at the same time. Pit stops are allowed but they will be made under the "GREEN" flag. You will not keep your position when you pit under the green flag. Will be 1 or 2 mandatory pit stops apx 10 minutes each

MUST BE IN LINE FOR SAFETY INSPECTION 2 HOURS BEFORE RACE TIME AFTER THAT TIME, IF TIME PERMITS, WE WILL CHARGE A \$20 FINE FOR INSPECTION. THIS IS SAFETY INSPECTION ONLY. MUST HAVE INSPECTION STICKER TO ENTER TRACK. TECH INSPECTION AFTER COMPLETION OF EVENT. IF YOU SEE ANYTHING THAT IS UNSAFE AND IT IS NOT CORRECTED TO YOUR SATISFACTION, DO NOT RACE.

Each driver must furnish "2" scorers (if using a transponder that counts as 1 scorer), to help score the event. All scorers must have a grandstand ticket or pit pass and enter through the grandstand. All scorers will be instructed at a special meeting starting 1/2 hour before race time in the grandstand. Bring pens, and a clipboard. No communicating with scoring partner allowed any time during your race!!!!
Any discrepancies of 3 laps or more could result in a DQ

RULES OF THE RACE:

1. The first car to complete 250 laps or is ahead at the end of two hours is the winner.
2. The race will be started with two cars wide with the green usually given to the 1st car to line up or by a draw for position
3. The start will be a rolling start like all other races and cars must hold their positions until the green flag is "dropped".
4. Cars that are not running well are asked to move off the race track as far and as quickly as possible to avoid blocking the track and allowing the race to be as continuous as possible.
5. Red flags will be used only when the track is blocked and racing cannot continue. 2 lap penalty for entering pits on red
6. Cars may enter the pits during green flag racing but can only enter at pit entrance!!!
7. The white flag will be given to a random car with one lap to go.
8. Driver changes during the race will not be allowed. unless multiple entry's are paid
9. **MANDATORY PIT MEETING FOR ALL DRIVERS 1/2 HOUR BEFORE RACE TIME AT THE JUDGES TOWER**
10. We will be using the race receiver one way communication device mandatory.
11. Officials reserve the right to hold pay if there is question on finishing order

CAR AND BODY:

1. ANY CAR or MIDSIZE PICK-UPS, or VAN. WILL BE ALLOWED 4x4 must have front drive shaft removed
2. 1 hoop in front of radiator, frame mounted with 1 kickback on each side not to extend beyond spring tower is aloud
3. Driver protection roll bars are required. 6 point, 1 5/8" tube minimum. CAGE MUST BE FRAME TO FRAME AND ABOVE DRIVERS HEAD, WITH HELMET ON. Top of the roll cage should be no more that 1" below the roof line, at center of roof. The cage may extend back to the rear bumper and may not extend any further forward than the rear of the "A" frames. Two door bars required on both sides. Roll cage must be a perimeter cage, front and back of the driver. Roll cage foam mandatory to protect drivers head from injury in the event of a crash
4. The stock gas tank must be removed and replaced with a racing fuel cell or other approved steel thick walled gas tank, 25 gallon maximum, securely mounted with steel straps, rods or bars in the tank, straps (at least two) should be at least 1/8" by 2" steel. No plumbers strap, bungees, etc. mount near the front of the trunk so to be protected from rear end collisions. Mount on or above the trunk floor. Tank must be sealed within the trunk. No plastic tanks. 92 octane or less gas only. Fuel line running through the driver's compartment must be Steel braided. No plastic fuel filters. Cars with an electric fuel pump must have a shut off switch located on the driver's left side, clearly marked so track personnel can reach it. Trunk must be operable with no holes. No external fill spouts allowed. Racing fuel cell required.
5. Anyone dumping glass, upholstery material, or car parts on the fairgrounds will be disqualified.
6. **BUMPERS MUST BE ANCHORED SECURELY BY WELDING, CHAINED, OR STRAPPING. YOU WILL NOT BE ABLE TO RACE WITHOUT A REAR BUMPER IN PLACE.** Do whatever you need to do to keep it from coming off.
7. Bracing allowed to repair rusted or damaged frame as well as kickers on front and rear of car, see rule # 3 under car and body. X bracing allowed
8. All doors must be welded, chained, or bolted shut. T Tops or Moon roofs need to be covered with metal of some sort
9. All glass including mirrors must be removed from the car prior to arrival at the track. heavy gauge rock screen with at least 3 supports needed to replace windshield for driver protection.
10. All of the interior must be removed from the car prior to arrival at the track. Door panels and dash may be left in.
11. All floor pans and fire walls, both front and rear, must be in place and have any holes sealed off.
12. 5 point harness is Mandatory, Window nets, full face helmets and racing seats are highly recommended.
13. Fire suits are mandatory. No exceptions,
14. **HOODS MUST BE KEPT IN PLACE AT ALL TIMES WITH NO MORE THAT 4 BOLTS HOLDING DOWN THE HOOD.** Minimal cutting for tire clearance allowed.

SUSPENSION:

1. Any spring allowed as long as it is in stock location, spacers allowed in front only, rears must be cable tied in to prevent loss. Any non adjustable non rebuildable shock allowed as long as it is in the stock location no coil overs allowed
2. Wheels may be reinforced to prevent loss during racing. **Right side of the car must have 1" lug nuts.** May run oversize studs. Steel race wheels will be allowed. NO OFFSET WHEELS 3 OR 4 INCH BACKSPACING ONLY. No beadlocks, Stem protectors will be allowed.

- No bias weight allowed at anytime

TIRES: 1. Any d.o.t. approved 14, 15, 16 inch tire including Hoosier, McCrery, American Racer allowed.

Engine

- 360 ci max The engine must be stock and have stock unaltered cast iron 2 or 4 bbl intake. No high rise intakes.**
- Max 9.5 to 1 engine compression limit max. Cast iron heads and block only**
- No headers allowed No extra cooling devices 1 radiator in stock location only**
- Stock unaltered 602 crate motor allowed with alum or cast intake and 4bbl/2bbl allowed**
- Stock LS 5.3 or 6.0 ltr Motors will be allowed fuel injected or 4412 carb can be used this rule will be reviewed at the end of the 2024 season**

CARBURETOR:

- Electrical fuel pumps allowed on any car see Rule #4 under car and body.
- One 2 or 4 bbl. carburetor only, whatever was stock for that car 2bbl carb to 4bbl intake is ok.
- Stock unaltered Holley 4412 with a 1" max non tapered spacer only (choke horn can be removed) is allowed

TRANSMISSION AND REAR END:

- Completely stock Automatics with fully operational torque converter min of 12" diameter .**
- Manual transmission is allowed but must be unaltered OEM 3 or 4 speed with a minimum 10.5 inch steele/organic single disc type clutch and stile pressure plate assembly with explosion proof steel bell housing 270 degrees around clutch and flywheel area 16 lb steel flywheel min!**
- Any rear end is allowed ,no aluminum or lightweight components allowed, no gun drilled axles ect..., Posi-traction OK.
- Transmission coolers allowed but must remain in motor compartment
- 3:73 MAX GEAR

MISCELLANEOUS:

- Battery may be secure under the hood or in driver's compartment in marine box with cover securely mounted**
- No unsportsmanlike display of temper in the infield or track at any time.
- If you're leaking gas you will be "black flagged" and must leave the track immediately.
- Helmets and eye protection must be worn at all times during race conditions.**
- No consumption of alcohol allowed in the infield area before the race is completed.
- Driver fire suit is mandatory No exceptions**
- A fire extinguisher is required to be mounted securely within the driver's reach.**
- Anything not covered in the rules will be decided by officials. Official decisions will be final.
- 1 Pitman per car allowed on the race track to help the driver with inspection after the race is complete.
- Travel in the pits must be done in a safe manner. Speeds in the pits will never exceed 10 mph.
- Homemade fan shrouds will be allowed
- Tech questions call Jeff Nelson 507-202-3835

Payout 1st	\$1000	<u>\$75 entry car /driver</u>	6th	\$125
2nd	\$500		7th	\$100
3rd	\$250		8th	\$85
4th	\$200		9th	\$80
5th	\$150	<u>Top 3 get trophy's</u>	10th	\$75

Combined Points Information

The top five drivers to compete in all races and rack up the most points will be awarded a cash bonus. The points will be scored as follows:

1 st – 20 pts	6 th – 15 pts	11 th – 10 pts	16 th – 5 pts
2 nd – 19 pts	7 th – 14 pts	12 th – 9 pts	17 th – 4 pts
3 rd – 18 pts	8 th – 13 pts	13 th – 8 pts	18 th – 3 pts
4 th – 17 pts	9 th – 12 pts	14 th – 7 pts	19 th – 2 pts
5 th – 16 pts	10 th – 11 pts	15 th – 6 pts	20 th – 100 th – 1 pt

CASH BONUS: 1 st place - \$250.00	2 nd place - \$200.00	3 rd place - \$150.00
4 th place - \$125.00	5 th place - \$75.00	