

# SMP

## 2019 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. There will be two 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 and car will furnish "2" scorers 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 ¼ hour before race time in the grandstand. Bring pens, and a clip board. No communicating with scoring partner allowed any time during your race!!!!  
Any discrepancy's of 3 laps or more will 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 1<sup>st</sup> car to line up or by a draw for poision**
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.
6. Cars may enter the pits during a green race condition. Coming back on the track will be at the direction of the race officials. Pit stops must be done in a slow, safe manner.
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 multyples entries are paid
9. **MANDATORY PIT MEETING FOR ALL DRIVERS 1/2 HOUR BEFORE RACE TIME AT THE JUDGES TOWER**

### CAR AND BODY:

1. Any 1950 or newer Sedan is eligible. NO PICK-UPS, RANCHEROS, EL CAMINOS, OR 4WD VEHICLES. FRONT WHEEL DRIVE VEHICLES AND STATION WAGONS WILL BE ALLOWED\_
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 roll cage should be no more than 1" below roof line, at center of roof.** The cage may extend back to rear bumper and may not extend any farther 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, 8 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 front of trunk so to be protected from rear end collisions. Mount on or above trunk floor. Tank must be sealed within the trunk. No plastic tanks. 92 octane or less gas only. Fuel line running through driver's compartment must be Steele braided. No plastic fuel filters. Cars with an electric fuel pump must have a shut off switch located on drivers left side, clearly marked so track personal 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.**
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 THAN 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 pigtail top and bottom 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 car must have 1" lug nuts.** May run oversize studs. Steele race wheels will be allowed. NO OFFSET WHEELS 3 OR 4 INCH BACK SPACING ONLY. Stem protectors will be allowed.
3. No bias weight allowed at anytime

TIRES:

1. Any d.o.t. approved 14, 15, 16 inch tire including Hoosier, McCrery, American Racer aloud.
2. Maximum 8" tires.
3. No shaving, grooving or sipping of the tires allowed.

ENGINE:

1. **The engine must be stock and have stock unaltered cast iron 2 or 4 bbl intake. No high rise intakes. No aluminum intakes**
2. **360 ci max 9.5 to 1 engine compression limit max. Cast iron heads and block only No bowtie components allowed**
3. **No center dump manifolds, LT1 manifolds or headers allowed**
4. **No extra cooling devices 1 radiator in stock location only**
5. **no soild cams or lifters**

CARBURETOR:

1. Electrical fuel pumps allowed on any car see Rule #4 under car and body.
2. One 2 or 4 bbl. carburetor only, whatever was stock for that car 2bbl carb to 4bbl intake is ok.
3. Stock unaltered holly 4412 with a 1" max non tapered spacer only (choke horn can be removed) is ok
4. 4412 must use a chateau speedway restrictor plate avalibe from Jeff Nelson

TRANSMISSION AND REAR END:

1. **Completely stock Automatics with fully operational torge converter min of 12" diamter .**
2. **Manual trnssmision is alowed but must be unalerterd OEM 3 or 4 speed with a minuiumum 10.5 inch steele/organic single disc type clutch and steele pressure plate assembly with explosion proof steele bell housing 270 degrees around clutch and flywheel area 16 lb steel flywheel min!**
3. Locked or spooled rear ends ok. Posi-traction OK.
4. Transmission coolers allowed but must remain in motor compartment
5. 3:73 maximum gear.

MISCELLANEOUS:

1. **Battery may be secure under the hood or in driver's compartment in marine box with cover securely mounted**
2. No unsportsmanlike display of temper in the infield or track at any time.
3. If your leaking gas you will be "black flagged" and must leave the track immediately.
4. **Helmets and eye protection must be worn at all times during race conditions.**
5. No consumption of alcohol allowed in infield area before the race is completed.
6. **Driver fire suit is mandatory No exceptions**
7. **A fire extinguisher is required to be mounted securely within driver's reach.**
8. Anything not covered in the rules will be decided by officials. Official decisions will be final.
9. 1 Pitmen per car allowed on race track to help driver with inspection after race is complete.
10. Travel in the pits must be done in a safe manner. Speeds in the pits will never exceed 10 mph.
11. **8" fire hole in hood required. Not directly over air cleaner.**
12. Homemade fan shrouds will be allowed
13. **Tech questions call Jeff Nelson 507-202-3835**

<b>Payout</b>	<b>1st</b>	<b>\$1200</b>	<b><u>\$45 entry car and driver</u></b>	<b>6th</b>	<b>\$75</b>
	<b>2nd</b>	<b>\$500</b>		<b>7th</b>	<b>\$65</b>
	<b>3rd</b>	<b>\$250</b>		<b>8th</b>	<b>\$60</b>
	<b>4th</b>	<b>\$200</b>		<b>9th</b>	<b>\$50</b>
	<b>5th</b>	<b>\$100</b>		<b>10th</b>	<b>\$100</b>

**Top 3 get trophy's**

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

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