SMP

2011 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. The first car to complete 250 laps or is leading at the end of two hours will be the winner. 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 ½ hour before race time in the grandstand. Bring pencils, pens, and clip boards. No cell phones allowed.

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 or three cars abreast with the green usually given to the 1st car to line up.
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 the leader with one lap to go.
8. Driver changes during the race will not be allowed.
9. **MANDATORY PIT MEETING FOR ALL DRIVERS 1/2 HOUR BEFORE RACE TIME AT THE JUDGES TOWER**
10. **MANDATORY SCORERS MEETING FOR ALL SCORERS ½ HOUR BEFORE RACE TIME, IN GRANDSTAND**.

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 that 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 one steel GI outboard gas tank, or 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 aloud. Racing fuel cell may be required soon.**
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 with lap and shoulder belt Mandatory, Window nets, full face helmets and racing seats may be mandatory soon.**
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 aloud as long as it is in stock location, spacers aloud in front only, rears must be pigtail top and bottom Any non adjustable shock allowed as long as it is in the stock location
2. Wheels may be reinforced to prevent loss during racing**. Right side of car must have 1" lug nuts**. May run oversize studs. Wagon wheels will be allowed. NO OFFSET WHEELS 3 0R 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.
2. 9.5 to 1 engine compression limit
3. No center dump manifolds or headers
4. No extra cooling devices 1 radiator in stock location only

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 air cleaner for that car. No Alterations.

TRANSMISSION AND REAR END:

1. Completely stock Automatics only, no manual transmissions, unless front wheel drive all gears must work.
2. Locked or spooled rear ends ok. Posi-traction OK.
3. Transmission coolers allowed but must remain in motor compartment
4. 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 gas tank is ruptured, 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 507-446-0990 or Brian Nelson at 507-583-6625.**

NUMBER ASSIGNMENT:

1. Numbers will be assigned upon receipt of entry form and fee on a first come first serve basis. Also, full instruction for painting number on car will be included. No duplicate numbers. (Example 5, 5A etc.)
2. **Sign on top of car – mandatory must be made of metal.**

Combined Points Information

Again this year we are proud to announce that the Rice County Fair (Faribault MN) Waseca County Fair (Waseca MN) and the Steele County Fair (Owatonna MN) will be teaming up to make all **four (4)** Enduro's, a point's race. 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:

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

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