

2018 FOUR (4) Cylinder ENDURO DIVISION

1. ELIGIBLE VEHICLES:

Eligible vehicle includes front wheel drive 4 cylinder Automatic or standard models that are **10 years or older**. We will NOT allow the "high performance" configuration.

No convertibles, may complete. No special high-performance cars or four-wheel drivers. **No cars will be able to compete that will threaten the viability of less expensive and readily available model's sedans.** This Division will be all about drivers performance and plenty of luck. It's all about having **FUN** and entertaining the spectators.

Eligible cars should be constructed from running vehicles in relatively good condition. **Engines and all other drivers train components must remain stock as manufactured. No interchanging of components allowed. No performance enhancements of any kind will be permitted**

2. FINAL WORDS ON RULES:

If it's not in the rules, **DON'T DO IT**. In short, if it doesn't say you can do it, and then **DON'T DO IT**. If anyone is caught doing something to enhance the performance of a car you will be disqualified from the race.

NO DRIVING ON THE RACE TRACK WITH FLAT TIRES OR DRAGGING PARTS, THIS WILL RESULT IN AN IMMEDIATE DISQUALIFICATION AND POSSIBLE FURTHER ACTION

3. Car configuration

- A. Car must have a full width dash, may use stock dash.
- B. Cars must have factory column and steering. **A removable quick release steering wheel is highly recommended (NOT REQUIRED)**
- C. All door must be welded or chained shut. Bumpers must be safety chained.
- D. All outside trim must be removed.
- E. All glass must be removed - headlights and taillights, reflectors, including all windows, regulators and door locks. Front windshield may remain stock or replaced with Lexan.
- F. All air bags sensors and air bags must be disarmed for safety purpose.
- G. **ALL CARS MUST HAVE VIN NUMBERS.**
- H. Windshield rear view mirror is only Mirror allowed.

I. Drivers side metal interior door panel may be removed for cage purposes only.

J. No cutting of exterior sheet metal: fenders, trunk, etc. Only the front hood inner panel may be removed.

4. WHEELBASE:

A. Cars must maintain a stock wheelbase for the model used.

5. DRIVER TRAINS:

A. **NO differential gear changes allowed. No locked differentials allowed.**

B. **NO** traction control devices, stock or aftermarket.

C. **NO** performance computer chip allowed.

6. ENGINE:

A. Must be 4-cylinder, fuel- injected motor models, stock for year and make and model of cars being used (completely stock) Engine size and Transmission must be car for car (will be checking by VIN code). No turbo or super charges allowed.

B. **Engine will only have water in radiator. Engines will be free of oil leaks and fluid leaks.**

7. EXHAUST SYSTEM:

A. Stock headers or high-performance exhaust manifold be used, **ONLY** if the car came stripped from factory with that equipment. Stock exhaust pipe should extend from the manifold to the flange of the converter.

B. The catalytic converter should be removed.

8. BREAKS:

A. Cars must have breaks on all four (4) wheels and be operational.

B. All ABS system must be disarmed.

C. All breaks must remain stock for year and make of car.

9. BATTERY:

Battery may remain in the stock location Bolted down tight.

10. SUSPENSION:

A. All suspension components must remain stock as manufactured with the exception of adding camber adjustment on the left front side and right front suspension only. This is to help prevent outside/inside tire edge wear and for aiding in car handling. A maximum of 2x inches of negative camber is allowed on the right front wheel, left front wheel is allowed 1 inch

maximum positive camber. No cutting or charging springs. Right front and left front upper strut mounts may be slotted for camber adjustment only. Rear camber is allowed **but must not be more than ¼ inch positive camber on the left rear and ¼ inch negative camber on the right rear.**

B. All springs must be stock as manufactured, no changing, cutting or lowering of springs allowed must be stock (OEM). Spring must be the same diameter on the left and right side (same spring gauge). Shocks and struts must be stock or stock replacement type and mounted in stock location. If you replace any parts you must have the sale slip with you if asked by track official. No altered or high-performance component allowed. No weight jacking devices to increase or decrease spring rate.

C. Stock bump stop on struts must 3 inches of travel before the bump stop hits the strut.

11. ROLL CAGE:

A roller cage is not mandatory but highly Recommended due to speed of the track.

A. All cars with a cage, must have a four -point roll cage constructed of 1 ¼ outside diameter X .095 wall steel tubing. The roll cage shall consist of 4 vertical upright bars connected at the top on all sides and shall be adequately cross braced. The base of the upright member shall be solidly welded to the frame of the car. Four curved door bars on the left side and three curved or straight door bars on the right side are mandatory. The roll members must closely conform to window/door/roof contour and not be readily apparent when car is viewed from the side. Offset cages are not allowed.

B. Forward bars attached to the main cage cannot attach to any suspension points. Minor front bracing for protection of the radiator. No bars connecting the main cage to radiator bracing is allowed. Must pass MMWP inspection.

C. The roll cage must not alter the geometry of the vehicle.

D. rear roll cage bars are allowed for added/crash protection. Only one side cage bar per side. Rear bar should/must be mounted from back of cage to rear trunk area only. Rear bar **cannot** directly connect to the upper/top part of the rear strut itself (suspension). You may connect a rear center cage bar from side to side of the inner side tub/strut box (recommend). Also, the side to side bar may be connect to the top pf the cage that goes into the trunk area.

E. Cage must be padded near the driver. Without cages must have padding on the driver's door.

12. RACING SEAT/DRIVER'S HARNESS:

A. Padded racing type driver's seat is recommended. Seat must be bolted to brackets and firmly welded to the roll bar assembly. All bars within the driver's reach must be padded with approved roll bar padding. Cars should have an SFI approved racing harness properly attached to the roll cage cars. Must have a minimum Five Points Harness and be less than 5 years from date of manufacturer, A minimum of a lap and shoulder belt is required.

13. FUEL TANK:

A. Racing fuel cell is permitted and highly recommended but it mandatory. Fuel cells may not be more than 15 gallons in capacity. Fuel cell must be securely fastened with minimum of 2" x 1/8 metal strap inside the truck. No cutting of trunk floorboard when installing a fuel cell. A sheet metal firewall must separate the trunk from the driver's compartment. **Relocated fuel cells must be in the center of the car.**

14. FUEL:

A. A petroleum based automotive gasoline is the only fuel allowed. NO alcohol, No methanol, No nitrous oxide or any other fuel additive may ne used.

15. TIRES AND WHEELS:

A. NO racing tires allowed. No Hoosier, American Racers etc.

B. tires must be a dot approved tire up to 205 series(Width of tire) with a 60 to 85 side wall (no lower profile then 60 side wall will be allowed). If your car came **STOCK** from the **FACTORY** with a lower the 60 series tires you may run a minimum 55 series tire, **ONLY** if the car came with the size tire. This will be checked and enforced.

C. 13 inch thru 16 inch rim size are allowed.

D. tires may be different size from front to back to manipulate gearing. **But** tires must be same size on the left side to the right side NO running larger tires on one side and smaller tires on the other side to increase stagger.

E. Tread wear must not be any lower then 400

F. Rims must be stock appearing with stock offsets only. Swapping rims is ok as in VW rims on Honda. Saturn rims on Toyota ETC **NO RACING RIMS ALLOWES.**

Tires and wheels much conform to all of the lists parameters above not following the tire and wheel rules listed above will result in a disqualification at post race inspection.

16. SAFETY EQUIPMENT:

A. An aluminum racing seat is recommended.

B. SFI Five Points Drivers Harness must be less then five years from manufactured date. Is recommended a minimum of lap and should belt is required.

C. Only Snell approved full face Helmet are allowed. It is highly recommended the use of a Snell SA2005 or newer full face helmet

D. SFI window net is required

E. SFI fire suit. (not required pants and long sleeve required)

F. SFI racing shoes are highly recommended (not required)

G. Head and neck restraints are highly recommend and should be used.

B. This division is intended to draw entry-level fans into the sport. It is designed for those with little racing expertise and money to participate in the sport in a big way. However, it is also intended to put on the best possible show for the fans, requiring a certain amount of professionalism in race preparation and attitude on the track, competitors are urged to race hard to win, not to merely crash and cause havoc, in this class, the playing field is leveled in a way that virtually all have a significant chance to win.

C. EVERYTHING about the vehicle much remain stock for the year, make and model of vehicle being used. Except for what is permitted or required in this guidebook, vehicles must remain completely stock in appearance, configuration. Set-up, and running gear including motors, transmission. Any variances from this guidebook will/may result in the disallowance if competition until the variance is corrected, this will be at the discretion of WMMP John Shedd @603 716 4678 /John Knight.

18. RESPONSIBILITY:

NO DRIVING ON THE RACE TRACK WITH FLAT TIRES OR DRAGGING PARTS,THIS WILL RESULT IN AN IMMEDIATE DISQUALIFICATION AND POSSIBLE FURTHER ACTION.

IT IS RESONSIBILITY OF THE COMPETITOR TO OBTAIN AND BECOME FAMILIER WITH THE GENERAL RULES OF WHITE MOUNTAIN MOTORSPORTS

The rules and/or regulations set fourth herein are designed to provide for the orderly conduct of the racing events and to establish minimum acceptable requirements for such events. These rules shall govern the condition of all events, and by participating in these events all participants are deemed to have obtained, read and understood a copy of the current rules, and complied with these rules. NO EXPRESS OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM PUBLICICATION OF OR COMPLIANCE WITH THESE RULES AND/OR REGULATION. They are intended as a guide for the conduct of the sport are in no way a guarantee against injury or death to a participant, or official.