



2018 ENDURO RULES

PLEASE NOTE. It is the driver's responsibility to look over and/or upgrade all personal safety equipment: a full containment seat, a head and neck restraint, a fuel cell with all of the proper check valves in place, a new fire suit including proper undergarments, gloves, socks and shoes that all meet the highest of safety ratings. It is highly recommended that all safety equipment meets the Snell 2015 rating and be SFI/I approved.

1. ENDURO RULES

- ❖ Four or six cylinder, front wheel drive, factory fuel injection, complete stock body and complete stock frame from front to rear. All exterior body panels will remain stock front to rear.
- ❖ No alterations will be made unless the rules expressly state alterations are permissible.
- ❖ No convertibles, 2 seat coupes, trucks or super or turbo charged cars are allowed.
- ❖ Drivers may secure bumpers to frame mounts with a maximum of 1/8" thick angle iron or flat stock. No heavy tubing or channel. Nothing over 1/8" thick and 4" tall. This is permissible to save teams time and the cost of purchasing OEM bumpers. Adding too much bumper support will result in the team cutting them off. Allowable is adding one piece of 1.75" x .090 (maximum size) tubing between frame horns (both front and rear) to provide a solid place to attach the chain/cable hook-up. Standard hardware cloth may be attached in front of the radiator, but no expanded steel or equivalent is allowed.
- ❖ Both front and rear bumpers must be strapped or chained to the frame to prevent dragging. When removing the vinyl covering on the dashboard, the "ugly stuff" may be covered up with a piece of aluminum or sheet metal. Rub rails are allowable when securely mounted with carriage bolts and smooth ends.
- ❖ Any patch work on the exterior of the car will have steel or aluminum patches. All sheet metal will be riveted or welded; no sheet metal or self-tapping screws.

2. ENGINES, FUEL TANKS AND EXHAUST.

- ❖ Unaltered stock ECM computers. No aftermarket computer chips.
- ❖ Cars will use OEM transmissions and engines that match the make of the car (i.e., Chevy to Chevy; Ford to Ford; Honda to Honda, etc.)
- ❖ All cars must start with the stock ignition key or a simple push button/toggle switch. All of the stock wiring to the car will remain intact. Engines and transmissions are to remain stock.
- ❖ A stock style exhaust system complete with a muffler that exits behind the driver's seat is mandatory. Maximum exhaust tubing 2" diameter.

3. WHEELS/TIRES.

- ❖ Stock wheels only. Stock for the car's year, make and model. Safety wheels permissible (optional) on right side. Safety wheel must comply with measurements on drawing.
- ❖ All wheels and tires must be the same size with the exception of the right side wheels if using a safety wheel.
- ❖

- ❖ 1" lug nut required when using safety wheels; highly recommended for all wheels. Wheel studs must extend at least one thread beyond lug nut.
- ❖ All wheel weights must be removed from both the inside and outside of all wheels.
- ❖ No wheel spacers of any kind.
- ❖ Stock DOT tires only. Z rated, bias ply, trailer and recap tires are prohibited. Single ply sidewall DOT radial tires only. No Goodyear Triple Tread tires or high dollar equivalent tires will be allowed. Any 55, 60, 65, 70, 75 or 80 series radial tire 165-215. Minimum tread wear rating of 300. Tread wear rating must be visible on outside of tire. All 4 wheels must have the same size tire, no mixing of sizes. The track has the right to reject any tire.

4. GAS TANKS AND BATTERIES. A racing fuel cell or a stock gas tank in good condition and in its stock location is required. Double check the gas lines and the tank straps, replace them if they are worn. All cars must have a shut off switch next to driver window which can easily be reached from the outside of the car.

5. COCKPIT.

- ❖ There will be no gutting or stripping of any metal inner body panels unless the roll cage bars go all the way out to the door skin. Minor gutting of the non-cockpit body parts is allowable. For four door cars, the driver's side window/door post between the front and back door may be removed for roll bar clearance and added room to exit and enter the car.
- ❖ The original windshield may remain as is; however, a full Lexan windshield is highly recommended. All other glass must be removed. All cars will run a full windshield.

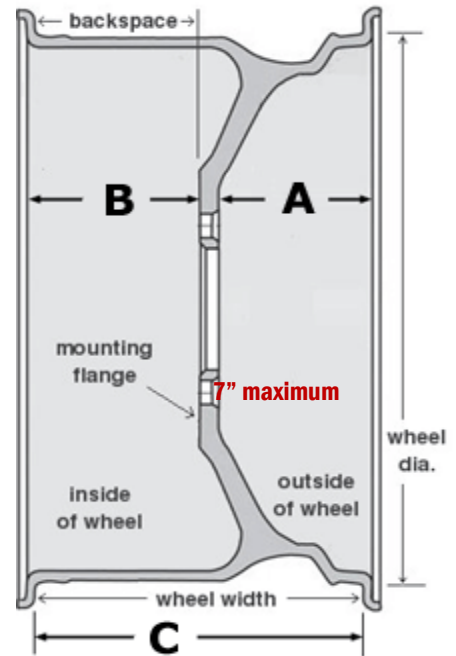
6. STEERING AND SUSPENSION.

- ❖ All steering and suspension will remain stock with no modifications, front to rear and side-to-side. No more than 1" of camber on the front tires and no more than 1/2" on the rear tires (measured with a 24" carpenters square).
- ❖ The wheelbase will remain within 1/4" side to side (rear steer).
- ❖ Drivers may have a quick release steering wheel for safety. The complete stock steering assembly must remain.
- ❖ Brake and gas pedals will remain stock. A toe clip on the gas pedal is highly recommended.
- ❖ Struts may be taken off for inspection at any time during the event. No cutting, shortening, heating or stretching of the springs. Springs and struts must be stock for the car's make, model and year. All cars must bounce freely up and down.
- ❖ All cars will be checked for locked front axles. With one side of the car jacked up, either tire must spin freely when the opposite tire is on the ground.

7. SAFETY.

- ❖ Although drivers are strongly encouraged to build and work on their own cars, if the team has little or no experience putting in a safe roll cage, contact a good welder to assist with installing a quality roll cage, racing seat, 5 point safety belts and window net mounts.
- ❖ All Enduro cars will have a minimum of a 4 post roll cage. The minimum round or square tubing size is 1.5" x .095" thick; no exhaust tubing or old rusty well pipe allowed.

Safety Wheel Measurements
3.5" minimum 3.5" maximum



- ❖ The rollover bar will be behind the driver's head, with the upper halo section constructed to give the driver plenty of head clearance and protection to provide safety in the event of a rollover.
- ❖ All cars will have a minimum of 3 driver's side door bars, as well as a single or an X door bar on the passenger side.
- ❖ A minimum 30" wide by 12" tall by 1/8" thick driver's side doorplate is required on all cars. No removal of any interior door panels except for door bar clearance.
- ❖ All doors must be bolted, welded or chained shut.
- ❖ When using a stock seat, make sure the seat tracks are solidly bolted or welded.
- ❖ The back of the seat must be secured to the horizontal back bar of the roll cage. An aluminum racing seat is highly recommended.
- ❖ Rear bars will be a maximum of 1.75" round or square tubing. The rear support bars may extend rearward from the top of the cage behind the driver, angling down to the rear of the trunk area.
- ❖ Two bars may extend back from the middle section of the back hoop rearward. No bars may extend through the rear of the trunk area. Drivers may have an X between the two rear diagonal bars. The rear strut towers may be supported with the back bars to help keep strut towers in place. Bars are allowed to extend through the front firewall for added leg protection for the driver. These bars may attach to the strut towers, but may not go any further forward. Front hoops are allowed for safety. 1.5" round tubing maximum. No heavy square tubing or channel.
- ❖ Radiator support may be built rather than using the stock core support.
- ❖ Stock bumpers and all front OEM sheet metal are required.
- ❖ All mirrors, upholstery, insulation inside and under the hood, carpet, tail lights and headlights, all loose trim on the exterior of the body, trailer hitches, and aftermarket add-ons must be removed from the car. Any combustible material in the driver's cockpit area must be removed.
- ❖ The original hood and trunk latches must be removed and replaced with a quick release hood pin system. Any hatchback may be removed entirely or must be solidly welded or bolted shut.
- ❖ All holes in the floorboard and front firewall must be covered securely with sheet metal. All sheet metal will be riveted or welded; no sheet metal or self-tapping screws.
- ❖ Carefully vacuum all loose glass or material from the interior of the body panels. All loose rust flakes or trim must be removed from cars. Use a sledgehammer on bumpers to knock off the loose material from the undercarriage.
- ❖ The cockpit and trunk areas must be clean and vacuumed before a car is allowed on the track.

Due to different insurance regulations and the slightly slower speeds at some of the flatter/shorter tracks, some tracks may not require a full roll cage. If you don't have the minimum 4-point cage, please check with each individual track prior to arrival for an Enduro event. Kalamazoo requires a minimum of a 4-point cage.

Please send your tech question or concern to gary@kalamazoospeedway.com and it will be forwarded to the applicable personnel for response.



GENERAL RULES

I. SAFETY

- A. It is the driver's responsibility to look over and upgrade all personal safety equipment: a full containment seat, a head and neck restraint, a fuel cell with all of the proper check valves in place, a new fire suit including proper undergarments, gloves, socks and shoes that are all to the highest of safety ratings. It is highly recommended that all safety equipment is upgraded to a Snell 2015 rating and be SFI/I approved. It is highly recommended that all safety equipment is less than three years old and that all drivers use a Head and Neck Restraint System.
- B. All cars will be equipped with a minimum 5-point seat belt harness with 3" wide belts. All belts should be properly mounted and should be no older than 3 years.

- C. A taunt driver's side window net with quick release is required.
- D. Driver must be able to enter/exit both doors through window openings.
- E. Rear windows must be completely see through (no decals or lettering).
- F. An approved headrest will be located directly behind the driver's head with the driver normally seated.
- G. All roll bars near driver must be well padded.
- H. All foot boxes and firewalls (if applicable) must be steel, recommended 22 gauge minimum.
- I. All cars will have jack stands in use when anyone is working under a car.

II. RACE RULES

- A. Noise Abatement. There is a 100 decibel noise limit on all cars. NO EXCEPTIONS. All cars in all classes will have working mufflers with exhaust exiting below the car; no exhaust running out the side of the car.
- B. Transponders. Must be properly attached to all cars while on the track. Cars without a transponder will be black flagged and will not be allowed back on the track until the transponder is in place.
- C. Traction Control and Tire Tampering. Traction control devices and tire soaking/tampering are illegal at Kalamazoo Speedway. Penalties for these infractions will be loss of prize money for the event, loss of all points accumulated for the season, and up to a one year suspension from participating at the track.
- D. Specifications.
 - 1. No mirrors of any kind.
 - 2. All cars must be equipped with a working starter.
 - 3. The battery must be located behind the driver's seat. It must be securely mounted and covered.
 - 4. No clip-on wheel weights of any kind; all wheel weights must be removed.
 - 5. No antifreeze in radiators. Environmentally friendly coolant or lubricant, such as Water Wetter is allowed.
- E. Radios/Electronic Communication Devices. No electronic communication devices are permitted in the car or anywhere on the driver.
- F. Entering the Track. Cars may only enter the track from the front stretch as directed by the pit steward.
- G. Accidents During a Race. If a car is involved in an accident and can no longer keep going and no extenuating circumstances exist such as smoke or fire in the cockpit, the driver must not loosen any personal safety equipment or exit the vehicle until directed to do so by safety personnel or a track official. Under no circumstance will a driver get out of their car to run down on the track to send hand gestures or throw anything at another car or person.
- H. Racing Surface Restrictions. At no time shall any non-competing member, crew member, owner or other person associated with a race car be permitted on the racing surface following the start of a race and prior to the completion of a race without the express permission of a track official. Violation may result in the car being placed at the rear of the field or disqualification. This rule is in place for crew members' safety. During a red flag or lengthy caution period, one crew member may be allowed on the track at the sole discretion of track officials.
- I. Line-Ups. If a driver refuses the official's order to take a certain position on the track (i.e., go to the tail of the field), resulting in a delay of the race, s/he may be black flagged. If the actions by the driver continue to be inappropriate as seen by the race officials, that driver may lose their points and earnings for that event, as well as face a possible suspension from future racing events.

III. DRIVER/CREW CONDUCT AND CONDITIONS

- A. All drivers must be at least 14 years of age with a valid driver's license, ID or birth certificate and have a minor participant form notarized and signed by a parent or legal guardian.
- B. No alcoholic beverages or controlled substances are to be consumed before or during races by anyone entering the pit area.
- C. Kalamazoo Speedway officials reserve the right to not allow the entry of any person, driver, or car into the pit area.
- D. General misconduct in the pit area may result in penalties, suspensions, fines, or the matters may be turned over to the proper authorities for legal action.
- E. Rule changes or interpretation of rules is at the discretion of track officials.
- F. The decision of track officials is final.

- G. The driver assumes responsibility for the actions of his or her pit crew. Drivers may be issued penalties for pit crew misconduct. Such penalties, if applied, may extend to both the car as well as the driver.
- H. All drivers and teams are expected to act professionally and courteously while at the track as well as on non-race days during the season. Speedway officials ask that drivers and teams be fair and considerate on social media to all involved parties of any racing or other incident. Drivers are the stars of the Kalamazoo Speedway and ultimately will be looked to as the voice of reason to the thousands of followers, many of whom are children. The use of improper language or gestures as well as negative social media postings may result in suspensions from participating at Kalamazoo Speedway.
- I. Physical or verbal abuse and/or use of improper gestures directed at any Kalamazoo Speedway official, other competitor or fans is prohibited and subject to suspension, loss of points and earnings for that event.
- J. Unsportsmanlike driving, rough driving, swerving and/or unnecessary bumping during a racing event, a caution flag or after the checkered flag has been displayed is prohibited and may result in removal from a race, loss of points and/or earnings. Flagrant and/or repeated unsportsmanlike conduct on the track or in the pits may result in suspension. This suspension may span the winter hiatus and be completed in the following season.
- K. Fighting in the pits or on the racetrack premises at any time is prohibited and the participants involved may be subject to suspension, loss of points or earnings for that event. Suspensions will be strictly enforced for fighting or any other acts the management of Kalamazoo Speedway deems inappropriate. When situations warrant, matters will be handed over to the Kalamazoo County Sheriff Department, to be prosecuted to the fullest extent of the law.
- L. Kalamazoo Speedway reserves the right to deduct from a driver's earnings any fees owed to the track for any safety systems, pit stalls, track rentals, tires, race fuel, etc.
- M. Kalamazoo Speedway officials reserve the right to request a doctor's release at any time, for a driver to participate at Kalamazoo Speedway.
- N. Drivers are expected to remain current on rules and/or policies which may change over the course of a season. Changes will, minimally, be posted on the Speedway website and at the venue.

RULE BOOK DISCLAIMER. The rules and/or regulations set forth herein are designed to provide for the orderly conduct of 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 complied with these rules. **NO EXPRESS OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM PUBLICATIONS OF OR COMPLIANCE WITH THESE RULES AND/OR REGULATIONS.** They are intended as a guide for the conduct of the sport and are in no way a guarantee against injury to or death of a participant, spectator, or official. The race director or his representatives shall be empowered to permit minor deviation from any of the specifications herein or impose any further restrictions that in his or her opinion do not alter the minimum acceptable requirements. **NO EXPRESSED OR IMPLIED WARRANTY OF SAFETY SHALL RESULT FROM SUCH ALTERATION OF SPECIFICATIONS.** Any interpretation of or deviation from these rules is left to the discretion of the officials. **PLEASE UNDERSTAND THIS SPORT IS DANGEROUS.**

Drivers Signature _____ Date _____

Drivers Printed Name _____