

# 2023 MODIFIED ENDURO DERBY RULES

## Type of Vehicle

Hardtop two-wheel drive factory stock vehicle (Full size, mid-size and compact cars, compact trucks, mini vans, compact SUV's will be allowed). NO FULL SIZE PICKUP TRUCKS, NO FULL SIZE VANS, AND NO FULL SIZE SUVs WILL BE ALLOWED FOR SAFETY REASONS.

No convertibles. T top cars will be allowed if covered with sheet metal. Sunroofs **must** have some type of covering to protect occupants in the event of a roll over.

Engine must be factory stock 4, 6, or 8 cylinder.

No four-wheel or all-wheel drive vehicles unless front or rear drive shaft has been removed.

Vehicle must be strictly stock, No bracing of any kind allowed.

No welding or locking of axles is allowed front or rear, vehicle must be as it came from factory.

No cross breeding of engines is allowed, must be a factory stock engine to that vehicle. Engine must be completely stock as came from factory.

## Vehicle Preparation

Remove all glass from vehicle including headlights, taillights and side mirrors.

All bumper covers, foam, and plastic must be removed from the outside of the vehicle.

Anything that is not metal and may fall onto track must be removed from the vehicle's body.

Interior must be stripped.

Battery must be relocated to the passenger floorboard inside the vehicle, and must be secured well. \*If you have a passenger riding with you, the battery must be relocated to the back seat area.

Every vehicle is required to have rollover protection of a minimal 2-point "halo type" rollover bar. Rollover bar is recommended to remain inside the vehicle but may be outside the vehicle if the driver prefers. This is for your protection, and must be strong and attached well. If officials do not feel you have adequate rollover protection you will not compete. This means if we can physically move your bar by hand, you will not race. This is to keep you as safe as possible.

For driver and passenger protection if you are only running a "halo type" roll bar and do not have a 4 point cage inside the vehicle you must have some form of

# 2023 MODIFIED ENDURO DERBY RULES

door protection outside both doors that will be occupied, such as a grader blade or "Channel" running from the front post to the center post of vehicle and bolted securely. This is not to be used to strengthen the overall vehicle, only for the safety of the vehicle occupants.

If your vehicle has a full roll cage or you are using a derby type cage, it must not extend through the firewall in the front of drivers compartment or through the backrest of the back seat area in the rear. Cages shall not be attached to the frame only the body or floor pan as to not strengthen the vehicle. **IF THE CAGE/DOOR PROTECTION OR ROLL BAR IS DEEMED UNSAFE BY OFFICIAL YOU WILL BE GIVEN A CHANCE TO EITHER FIX IT OR LOAD IT!**

All fuel tanks must be removed from underneath the vehicle and be placed inside the vehicle. Fuel Cells are recommended but factory tanks will be allowed for fuel-injected vehicles. Once the tank has been moved inside it must be protected, strongly secured, and covered. Preferably all vehicles will have a frame extending from the safety cage or "halo Bar" that the tank is attached to and protected by as to not be knocked loose when the sheet metal of the floor pan begins to bend. If you plan to compete in these types of events in the future, the purchase of a high-pressure fuel pump and a fuel cell is strongly recommended as it can be moved from vehicle to vehicle with ease.

IT IS STRONGLY RECOMMENDED THAT ALL VEHICLES HAVE A SMALL FIRE EXTINGUISHER MOUNTED IN THE VEHICLE WITHIN REACH OF BOTH DRIVER AND PASSENGER.

All vehicles must have working brakes.

If vehicle has a factory stock bumper that is plastic, you may replace it with any OEM bumper; bumper may be seam welded and capped. No extremely pointy bumpers will be allowed. OR you may use a homemade bumper (4x4x¼ MAX). Bumper should not extend farther than 8in past the outside of each frame rail. **ABSOLUTELY NO POINT** on homemade bumpers. Please attach all bumpers well by welding, chaining, or bolting to keep them from falling off during the competition. This is to be done within reason only to keep bumpers attached.

Drivers will be allowed 2 pieces of strapping (4in MAX) from core support to bumper and from deck lid to rear bumper. The strap should be on the outer edge of the radiator hole. This is not to make the car stronger, and is only intended to help keep bumpers attached. Do not push this rule or make a gray area from this. It is very simple and to keep bumpers on these cars front and rear.

⅛" max radiator guard will be allowed.

Doors must be welded, chained, bolted, or wired shut.

Hoods and trunks **must** be bolted, chained, or wired with a maximum of 8 places.

# 2023 MODIFIED ENDURO DERBY RULES

All thread may be used.

Body creasing is allowed.

ALL HOODS MUST HAVE A HOLE CUT IN THEM AS CLOSE TO 12X12 INCHES AS POSSIBLE. This is to allow access to extinguish any fire that may occur in engine bay quickly during the race.

Exhaust can flow under the vehicle or through the hood.

**REMOVE ANY AND ALL AIRBAGS. DO NOT JUST UNPLUG THEM.** If a vehicle is found to have an airbag still in it then it must be removed completely before entering the track or the vehicle will not compete. This is for your safety.

You may use any wheel/tire to your preference. Tires must be made of rubber.

Vehicle must have a seat belt for both driver and passenger, and must be used during competition. Racing Harnesses will be allowed.

All vehicles must have a large number on each side of the vehicle that is clearly visible. It is recommended to also have a roof sign. Make numbers visible and large. This helps the fair board guarantee an accurate lap count for each participant.

**ALL CARS MUST HAVE A HOLE CUT IN FLOORBOARD AS CLOSE TO 8X8 AS POSSIBLE WITH A PIECE OF FLAT METAL OR SQUARE TUBING BOLTED ACROSS THE HOLE TO MOUNT TRANSPONDER.**

When Building a car for this event there are NO GREY AREAS. DO NOT ASSUME you can just do something that might be questionable by the officials; these vehicles are to remain as close to stock as possible other than safety requirements.

Absolutely no added metal in or on the frame or body of the vehicle other than what has been designated for safety. IF ANY ADDED METAL IS FOUND IN AN ATTEMPT TO MAKE THE VEHICLE STRONGER YOU WILL NOT BE ALLOWED TO CUT, YOU WILL NOT RACE, AND YOU WILL BE LOADED ON THE TRAILER. THERE WILL BE NO SECOND CHANCES TO MAKE IT RIGHT WHEN IT COMES TO THIS RULE. THIS IS TO BE AS CLOSE TO A STOCK VEHICLE AS POSSIBLE OTHER THAN THE CHANGES ALLOWED IN THE RULES. DO NOT EVEN ATTEMPT TO ENTER A VEHICLE THAT HAS BEEN LOADED, THERE IS NO EXCUSE AND YOU WILL NOT RACE. WE RESERVE THE RIGHT TO CHECK ANY ENTRY AT ANY TIME THROUGHOUT THE RACE FOR ANY INFRACTION OF THIS RULE. IF QUESTIONABLE, ALL WINNING VEHICLES MAY BE CHECKED FOLLOWING THE END OF THE EVENT. IF METAL IS FOUND, THEY WILL FORFEIT ALL WINNINGS TO THE NEXT PLACING DRIVER.

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This is meant to be a very easy build and to allow for everyone to be competitive, if you have a question regarding the rules please contact **Josh Kee 270-205-9329 OR Donne Whited 270-564-9326**. If you are a member of the Marshall County Motorsports Facebook group, feel free to post any questions you have there in fairness to all drivers that they will be aware of what is being questioned and what is being done to resolve.

**WARNING:** Enduro derby/racing is a dangerous sport/activity. Each participant in competition has the responsibility to assess the safety aspects of facilities and conditions and **MUST** assume the risk of death or injury. By entering yourself as a driver/passenger in this event you must understand the risk of injury/death.