

Midwest 6R Series

BACK TO BASICS

General The Guidelines 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 guidelines shall govern the condition of events and participation therein. They are intended as a guide for the conduct of events and are in no way a guarantee against injury or death to a participant, spectator, or official. The Director of competition, or their authorized designate, shall be empowered to permit minor deviation from any of the guidelines and or regulations herein, or impose any further restriction, which, in his or her opinion, does not alter the purpose of the organization. Deviation of these guidelines and or regulations will be the responsibility of Midwest 6R series officials, whose decisions are final. The Midwest 6R Series is not affiliated with any other sanctioning body or bodies. Participants will be competing under the host track Participant Accident Policy. Periodic Rules Adjustments In consultation with or at the direction of the Midwest 6R Series Director or staff, track management may elect to change any rule at any time in an effort to reduce the cost of racing, maintain equal competition, or improve safety.

1. Models: Any V-6 powered, non turbo/supercharger, production front wheel drive passenger Car, Mini Van, or SUV without a full frame and a factory minimum wheelbase of 103". Convertibles not allowed. No modifications or alterations except as specifically allowed in these rules.

2. Bodies: Complete full body cars only with no trimming or other modifications to the body, unless otherwise stated in the rules. No gutting of hood or trunk allowed. All interior upholstery must be removed. Factory driver seat may be used. If a full cage is being installed dash removal is allowed. The driver door may be gutted for door bars. Passenger door may not be gutted. Passenger side door bars need to be inside the car next to the door. Excessive gutting may result in penalties. See Section 5(roll cage) for more info on roll cage. Trunk lid or hatch must be in place. NO added ballast weight. All airbags must be deactivated. All exterior lights, brake lights, lenses and reflectors must be removed. Sunroof openings must be closed off with sheet steel. Questions should be directed to the Midwest 6'R Series director or staff. Plating is REQUIRED on drivers side. At a minimum 14" tall, 1/8" thick steel recommended and extend a minimum of 2" past the front and rear edges of the driver's front door. Door plate must be either welded in place on all four sides or be secured by a minimum of eight, 3/8" diameter grade five bolts with over-sized washers on the inside of the door/ fender area. If two different plates are used for a door plate to achieve minimum 14" tall, they must have a minimum of six bolts per plate. If a plate is secured to the door bars on a full roll cage, the exterior door plate is not required. Stock ground clearance must be maintained. Cars appearing too low will be subject to disqualification.

3. Bumpers: Stock bumpers must be secured with chains or welded to prevent them from falling off. Exposed bumper ends must not have sharp edges.

4. Glass: All side windows and rear window must be removed. Broken glass must be cleaned from inside the car before arriving at the track. The original windshield can be used; severely cracked windshields require replacement. Windshield screen/windscreen with a minimum thickness of .090" permitted to replace stock glass windshield with three vertical support bars with a minimum thickness of 3/8". One inside mirror allowed; all stock outside mirrors must be removed. Driver is allowed a spot mirror, but it must not be outside of the car where it can be taken off by another car or in a wreck. If the Midwest 6R Series officials find a driver to be using their mirrors for any blocking, they will be penalized.

5. Roll Cage: At least a two-point roll cage is REQUIRED. Minimum 1 1/2" OD mild steel tubing with a minimum wall thickness of .095". Cage design is a main hoop with a rear kicker on each side from the top of the main hoop down to the floor in the backseat or front part of the trunk. Must have a minimum of one diagonal bar extending the width of the driver's compartment from the main hoop to the floor next to the "A" pillar on both the driver and passenger side. No bars are allowed to pass through the front or rear firewall. No bars may extend beyond the contour of the body. Example shown below.

Contact Todd Tacheny at 507-317-1912 for any roll cage assistance



6. Engine: V-6 engines only. The engine must be original or an exact replacement as offered in the make and model of your car. The engine must remain completely stock. No turbo-chargers or super-chargers.

7. Electrical: Battery must remain in stock location unless deemed unsafe, for example certain Chrysler models where it is in the fender. Battery must be securely fastened and covered. OEM stock sensors and computers only. OEM stock computer chips only. No tuner, performance or programmable chips allowed. OEM stock wiring harness must be used. No re-wiring without officials' approval.

8. Cooling: Any radiator that fits in the stock mounts. The A/C condenser and compressor may be removed. A coolant recovery bottle is mandatory. No antifreeze on asphalt tracks

9. Radiator Protection: One radiator protector bar in front of the radiator is allowed. It can only attach to the bumper or frame rail and have a maximum of two mounting points per frame rail, and can not extend more than three inches past the radiator in the engine compartment.

10. Exhaust: Must have a working muffler. 2 1/4" O.D. maximum. Must exit behind the driver and under the car. Exhaust must not be pointed at the fuel tank.

11. Fuel System: Fuel pump must have no power when car is off. No fuel lines allowed in driver's compartment.

12. Fuel Tank: The stock fuel tank may be used if it is located forward of the rear axle; stock fuel fill must remain. A fuel tank (fuel cell or 6.6 gallon marine tank) may be mounted in the trunk, secured with a minimum of 1/8" x 1" steel straps and 3/8" bolts.

13. Drive Line: Completely stock front wheel drive driveline only. Automatic or CVT transmission only. Mini Vans and SUV vehicles are allowed as long as they are not full frame vehicles. All wheel drive vehicles allowed, but must have the rear driveshaft and/or both rear axle shafts removed to compete.

14. Suspension: The suspension system must remain completely stock. Springs may not be heated or cut. OEM stock for your make and model, springs, control arms, bushings, shocks, struts, spindles, etc. only. Up to 1-inch of camber will be allowed in the **RF** tire only. Anything exceeding that amount or any camber found on any other wheels will be penalized or disqualified.

15. Steering: The steering system must remain completely stock. A removable steering wheel is allowed.

16. Brakes: Stock brakes for that make and model only. Rotor and/or caliper size may not be changed. Brake rotors cannot be drilled or slotted. Stock master cylinder only. Anti-lock braking system may remain functional or unplugged to disable the anti-lock brakes. Brake bias adjusting devices are not allowed.

17. Tires: Front tires must be the exact same size. Rear tires do not have to match. DOT radial tires only, min 50, max 75 series or aspect ratio. Maximum Section width is 235. Treadwear UTQG rating of 400 or higher. Speed rating on tires must be "W" rating or less. No Z or Y allowed. Any use of a tire softness agent of any type is prohibited. No racing tires allowed.

18. Wheels: Maximum width of 7.5" for all wheels. Stock offsets for your car should be utilized. No racing wheels or Ford Ranger wheels on any vehicles. Wheel sizes can be 14"-18"

20. Seat: The original seat or a racing seat can be used. If using the original seat, the back must be locked into position.

21. Safety: A driver's window net is required, with a mechanical release at the top front of net. Five point harness is recommended. Full face helmet required, minimum DOT standard. SNELL SA-2010 or newer helmets may become mandatory moving forward. At minimum, long sleeve shirts, long pants, closed toed shoes and gloves required, NO NYLON. Please take safety seriously!

22. Claim Rule: Midwest 6R Series will claim the winning car minus general safety devices for the winning prize money. Midwest 6R Series also reserves the right to claim any car at any time for \$1500 which will include a complete running car minus the general safety devices. A refusal in claim will result in disqualification for the event and suspension of driver and car for minimum 1 Calendar year, possibly longer depending on Midwest 6R Series officials decision.

23. Radios, Transponders, Scoring: No two-way radio communication allowed. Raceceiver or scanner is mandatory. Transponder scoring will be used and will be lined up based on Midwest 6R Series rules.

24. Car Design and Numbers: Car number must be clearly displayed on both sides of car and roof. No obscene, profane, or distasteful slogans or markings will be tolerated.

25. Driver Eligibility: 16 years of age is the standard minimum age to compete in the Midwest 6R Series. On a case by case basis and track by track exceptions can be made for experienced drivers. Driver swaps (during a race) are allowable as long as the officials are notified. Points and pay stay with the starting driver. Anyone under the age of 18 who wishes to enter the pit area must have a completed Minor's

IF YOU HAVE ANY QUESTIONS, PLEASE CALL FIRST. Rules Infraction Policy Management may suspend and fine any driver, team member, or car owner for violation of Series rules, track rules, policies, or procedures. Management has the right to confiscate any item that is in violation of the rules. For questions you can text or call Todd (507-317-1912). The intention of the Midwest 6R Series is to get enduro racing BACK TO BASICS and create a low cost, entry level type of enduro racing for all to come compete.