



Michigan Sport Compact Rules 2024 Updated 01/10/2024

DRIVERS PLEASE READ

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 EXPRESSED OR IMPLIED GUARANTEE 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 or death to a participant, spectator or official. The race director shall be empowered to permit reasonable and appropriate deviation from any of the specifications herein or impose any further restrictions that in his opinion do not alter the minimum acceptable requirements. NO EXPRESSED OR IMPLIED GUARANTEE OF SAFETY SHALL RESULT FROM SUCH ALTERATION OF SPECIFICATIONS. Any interpretation or deviation of these rules is left to the discretion of the officials. Their decision is final.

- **GENERAL**

- It is the sole responsibility of each competitor for the effectiveness and proper installation of safety equipment per the manufacturer's specifications to be adequate for competition at every event. Each competitor is expected to investigate and educate themselves for continuing improvement regarding their own personal safety equipment.
- Any Interpretation or deviation of these rules is left to the discretion of the officials, whose decision is final. Rules subject to change at track discretion.

- **RACECEIVERS MANDATORY: TRANSPONDERS MANDATORY: IT IS THE DRIVERS RESPONSIBILITY TO HAVE THEM IN WORKING ORDER TO RACE.**

- **SEAT BELT/RESTRAINT SYSYTEM**

- It is Required that each car be equipped with an SFI 16.5 or SFI 16.1 approved seat belt restraint system until the date of the belt expiration (usually two years). Seat belt restraint system shall be installed in accordance with the directions and application of the system supplier or manufacturer.
- Seat belt webbing that comes into contact with any sharp or un-radiused metal edge should be protected from that edge by means of push on grip vinyl trim. Seat manufacturers supply the seat with trim protecting the webbing from abrasion or cutting under impact conditions and should be used to their specifications.
- It is the responsibility of the driver, not the officials or the promoter to ensure that his/her seat belt restraint system and all components are SFI approved, correctly installed, maintained, and properly used.

- **SAFETY**

- A 2 ½ pound minimum fire extinguisher with gauge visible for inspection purpose is mandatory in each race car hauler.
- Driver must wear approved SA 2010 or newer racing helmet, SFI fire suit, unaltered neck restraint and Nomex gloves

- Driver's head with helmet on must NOT rise above the bottom of the Halo bar.
- All cars must have an Aluminum racing seat and be fastened to the roll cage. Full Containment seats will be mandatory in 2025
- Cable or tie strap must hook gas cap to the fuel cell.
- Window net MANDATORY! No Sprint car style nets
- No sharp or protruding edges in or around the driver compartment, which would impede the driver's rapid exit from the car.
- An electric engine and Fuel shut off switch is required. The switch must be labeled and within the reach of the driver.
- **PROTECTIVE CLOTHING**
- Each driver will wear a fire-resistant uniform meeting the SFI 3.2A/5 specification and display a valid SFI 3.2A/5 label.
- Each driver must also wear fire resistant accessories that effectively cover the remaining parts of the body. Shoes and gloves should meet the SFI 3.3 specification and display a valid SFI 3.3 label.
- Helmet Snell SA2010 or newer, Hans type head and neck restraint highly recommended
- **CAR CONSTRUCTION**
- All added weight must be painted white with car number. (2) 1/2" bolts bolted to the frame or tubing with ballast clamps
- In Car Fire extinguisher (with gauge) recommended, mounted for easy removal. Duct tape or zip ties are not approved mounting devices.
- Fuel cells ARE Mandatory, Fuel pumps must have a clearly marked shut - off in reach of the driver. External fuel pump with fuel cell OK.
- The Roof, And both A and C Pillars must remain intact and unaltered.
- Stock firewall between engine and driver (holes larger than one inch must be covered). Fuel cell must be closed off from the driver compartment for safety. Covering of the fuel cell is not an acceptable fire wall.
- Three vertical bars in front of the driver in the windshield opening are Mandatory NO exceptions.
- Mandatory: Racing seat belts. 3" five-point harness with crotch strap. Must be securely fastened to cage. Belts will not be over three years old. Expired safety Equipment is not permitted.
- Front Hoops may be added for safety as well as keeping the car from bending so easy. 1 3/4" round , tubing maximum (no heavy square tubing or channel). You may build your radiator support rather than using the stock core supports.

- All glass, headlamps, tail lamps and side lights must be removed. All interior carpets, headliners and extra seats must be removed. Steering column may be moved to side. Racing shaft and steering wheel is OK.
- Grilles may be removed and replaced with sheet metal between the hood and bumper. Gravel shields and radiator supports may be removed.
- All flammable interior components will be removed, including but not limited to, head lining, carpet, oem seats, plastic trim panels, dash board, center console etc.
- Doors must be welded shut. No double plating, reinforcing, excessive welding or added braces to the frame.
- Interior decking will be permitted, closing of the passenger compartment will be permitted only if there is inspection access to the closed in area with full view of the cage and floor pan.
- The factory strut towers, floor pan, fire wall, A and C pillars must remain intact.
- All cars must be painted with numbers on both doors and the roof with the driver's name. Numbers must be a minimum of 16" high with contrasting colors.
- All cars must maintain a satisfactory appearance throughout the racing season. Please no crashed junk.
- **Any engine with Variable Valve Timing enhancement technology will have to be electrically disabled with the VVT/V-tec harness clearly labeled and in plain sight!** *Note: Common manufacturer variable cam engines include Honda VTEC, Ford Zetec, Toyota VVT-i & VVTL-i, GM VVT, and Mitsubishi MIVEC. **Cars with these engines are permitted, but cannot utilize the VVT/V-tec control solenoids.** This is not a complete list and is ultimately the responsibility of the driver to make sure their car does not utilize variable cam engines. If you have a question about the legality of your car please contact the speedway and we will be happy to help you research your car.
- **ROLL CAGE –MUST BE SECURELY WELDED TO CHASSIS. (recommended angle iron welded to sill plate, or 4x4 plate steel for attaching points of main cage)** Four-point cage REQUIRED. Minimum
 - 1.5" O.D. Tubing minimum wall thickness (.095). Loop behind driver. Two horizontal bars minimum on passenger side. Three driver door bars minimum. 18" x 24" x 1/8" plate in driver's door. Must have one vertical bar from the "A" pillar bar to the top door bar on each side. 1" x 1" square tube OK for rub rails. Ends must be angled and capped. Roll cage must be above driver's head.
 - Optional: One bar from strut tower forward on each side. One cross bar ahead of the radiator. Support bars to front strut towers permitted.
 - Optional: Support bars from the rear roll cage to the rear of the car are permitted.
- **CAR**
 - All cars will be a 4 or 6 cylinder, Front Wheel Drive or Rear Wheel Drive, with a manual or automatic transmission. No RWD V6 vehicles
 - Vans, Convertibles, 2 seat coupes, SUVs, Rotary, super, or turbo charged cars will NOT be permitted.
 - Cars with four-wheel steering will not be permitted.
- **CLIPPING**
 - **If necessary, clipping or replacing of the front section of the car forward of the front strut towers is permitted**
 - **If necessary, clipping or replacing of the rear section behind the rear strut towers is permitted**
 - **All suspension mounting locations must remain stock and unaltered**
- **FUEL CELLS & BATTERIES**
 - 8 gallon (or smaller) fuel cell will be Mandatory. Factory fuel tank must be removed. NO plastic or aluminum

bodied fuel cells allowed. All fuel cells must be steel can type with bladder. These tanks must be secured with a safety cage that is welded or bolted to the car, no rivets or self-tapping screws allowed. There will be a fire wall between the driver and fuel cell no exceptions. **All fuel pumps are required to have a Switch for fuel pump shut off, located in plain sight, in the window opening next to the driver.**

- All batteries will be mounted under the hood or behind the rear fire wall. Absolutely no batteries in the driver compartment, NO EXCEPTIONS.

- **BODIES**

- Steel body mandatory. No plastic body panels. Steel or aluminum sheeting will be allowed to cover damaged body panels, front and rear quarter panels must be OEM and remain on the vehicle. Factory Steel firewall, strut towers, and floor pan mandatory. Hoods and truck lids must be secured with hood pins. Enclosing of the driver cockpit will be allowed, an inspection panel with clear view of the cage and passenger floor pan must be installed if enclosing the passenger area.
- 4" min ground clearance height measured from the lowest point of the vehicle. No wings of any type other than the rear spoiler, no cowcatchers (exposed tubing in the front bumper area)
- 4 inch rear spoiler maximum allowed. No driver or passenger side window visor. Driver must be able to exit both sides of the car with helmet on. Front and rear bumper covers must not stick out excessively past the body lines.
- Tires may not stick out more than 2 inches past the top of the fender opening. This is deemed a safety issue and will be enforced.
- **Aftermarket nose and tail pieces will be permitted, OEM front and rear quarter panels must remain intact, body panels may be covered with sheet steel or aluminum for aesthetics only.**

- **STEERING & SUSPENSION**

- All steering and suspension will remain in stock mounting location. You will be allowed to adjust camber, caster and toe on all four corners. **Minimum wheelbase on either side may not be less than 91" and Maximum 112"**. 1 inch wheel base variance allowed side to side for caster split.
- No Heim Joints. Stock suspension is ok, coil over type struts are ok, upgraded re-enforced arms ok
- You may have a quick release steering wheel for safety.
- Struts may be taken off for inspection at any time during that day's event.
- Heim joint suspension components will not be permitted. All suspension components must utilize stock type bushings and mounts in OEM mounting location
- Coil over suspension will be permitted. Weight / screw jacks permitted on rwd vehicles
- No made for racing shocks. No adjustable dampening shocks.
- A Single Coil spring is mandatory for each wheel, no dual springs, no external (remote mount) reservoir shocks
- Bump Springs are not allowed. Spring rubbers and bump stops will be permitted.

- **ENGINES & EXHAUST**

- 4 Cylinder or V6 engines only. No turbo or superchargers, No rotary engines, No use of VVT-Vtec technology. DOHC V6 engines are not permitted. V6 3.8L max displacement, 4cyl. 2.5L max.
- Engines, Transmissions and related parts, Should be from the Manufacture of the car they are being used in. No part interchanging between brands. Example no ford parts on GM vehicles, No Honda parts on Toyota Vehicles, NO EXCEPTIONS.
- E-85 C-85 and other high ethanol content type fuels are prohibited in this class
- Stock type electronics only. MSD box for mustangs is #6427 No others allowed. No Traction control.

- Engines and transmissions are to remain stock in appearance.
- ECM/ECU Computer Tuning will be permitted.
- A **working muffler will be mandatory. 2 ½ " exhaust diameter maximum. Must exit somewhere behind the driver.** No exhaust leaks or opening up of the mufflers allowed. **No racing mufflers. Stock, glass pack, or Cherry Bomb type muffler is Required. 95 decibels maximum as measured by Officials.**
- Exhaust Headers are allowed
- **NO Aftermarket Intake Manifolds, heads, Blocks, or block spacers.**
- **Officials reserve the right to add weight to equalize competition. Should a single car or driver become dominant. Added Ballast is the responsibility of the driver** |
- **WHEELS & TIRES**
- DOT APPROVED street tires only. **RWD permitted rear only G60 IMCA or AR kk704 max tire.**
- Wheel weights are not allowed. Snow/Ice/winter type tires are prohibited
- D.O.T. approved street tires ONLY no made for racing tires. Tires may not have a profile lower than 60, or a section width higher than 215. Minimum tread wear for this class will be 200
- The section width is the first number in the tire size Example **215**/70 /14
- The profile is the second number in the tire size Example 195/**60**/14
- Wheels, 13, 14, and 15 inch wheels will be permitted. 8" rim width Maximum.
- Tire size must be the same side to side (profile and section width)
- Tire size can be different front to rear (profile and section width)
- **Absolutely NO wheel spacers.** Factory steel wheels allowed on driver side only, race/safety wheels required on passenger side. Bead locks will be allowed.
- **Aluminum, Plastic, and carbon fiber wheels will not be permitted**
- 1 inch lug nuts mandatory on all wheels. All wheel lugs will be in place and tight.
- Tires may not stick out more than 2 inches past the top of the fender opening. This is deemed a safety issue and will be enforced.
- Shaving, grooving, surface drilling, sipping grinding and needling will be permitted. **Chemical alterations, vulcanizing, tire softening, defacing and/or altering the face of the tire lettering and/or tire stamping will not be permitted. Chemicals or tire softening is not permitted**
Tires may be inspected at any time. Any violations with any tire presented for competition may result in an immediate disqualification from the events and/or other penalties including but not limited to: loss of money, fines, loss of points and/or suspension.
- **WEIGHT**
- **All Cars 2400 LBS MINIMUM weight during post-race inspection.**
- **Officials reserve the right to inspect any car at any time during the course of the racing event.**
- **Towing Hookups**
- All cars are required to have a cable or chain to hook up to on the front and rear of the car in the event of needing to tow your car off the track. If no tow point is available your car will be pushed, pulled, dragged to the infield until the conclusion of the evenings racing program. The track and/or wrecker crew is not responsible for damage to race cars.
- **ALL RULES ARE SUBJECT TO CHANGE WITHOUT NOTICE IN THE NAME OF COMPETITION AND FAIRNESS,**

- ALL OFFICIALS DECISIONS WILL BE FINAL.
- JUST BECAUSE IT DOESN'T SAY YOU CAN'T DO SOMETHING DOESN'T MEAN THAT YOU CAN!

