

## Mahoning Valley Speedway

### Small Car Enduro & Jr. Car Enduro Rules

*The intent of this class is to provide a low budget, fun racing experience.*

#### **Body:**

1. Any domestic or foreign four or six cylinder front wheel drive passenger 2 or 4 door car with a maximum of 105 inch wheel base, with the exception of Camaros. Rear wheel drive Camaros must be factory 4 cylinder ONLY.
2. No CRX's, convertibles, mini vans, supercharged or turbo charged vehicles allowed.
3. All non-metal interior trim must be removed. Dashboard may remain & can be covered with sheet metal.
4. Bodies must be strictly STOCK with NO gutting of interior sheet metal, except for left side door bar installation.
5. Doors must be welded, bolted or chained shut.
6. Hood & trunk MUST be secured with hood pins, bolts or chains.
7. Full stock floor, trunk floor , firewalls & rear wheel wells must remain intact. Holes must be covered with sheet metal.
8. All glass must be removed except for front windshield which may be replaced with Lexan or 1" maximum square wire screen.
9. Stock bumpers & bumper covers only. No sharp edges on bumper ends. Bumpers must be chained for safety purposes, if your bumper drags you will be sent to the pits to fix it.
10. All plastic trim, moldings, & marker lenses must be removed.
11. No inside or outside rear view mirrors.
12. No gutting of stock body components (Hood, hatch, doors, roof, etc.)
13. Vehicle identification number (VIN) tag- Must remain intact.
14. Vehicles with T-tops or sunroofs must have roof openings sealed off with 16 gauge sheet metal.
15. Airbags MUST be removed from vehicle.

**NOTE: STOCK means the way it was originally equipped from the factory & will be highly enforced!**

**Roll Bars:**

1. Minimum 1 ½" x.120" or 1 ¾" x.095" round steel seamless (or DOM) tubing mandatory. Roll cage must be attached to uni-body with no less than 1/8" steel plate. Plates must be minimum of 6"x6".
2. All cars are required to have a rear vertical hoop behind & above the drivers head.
3. All cars must have 2 down rear bars off the main hoop.
4. All cars must have a left side door bar off the main hoop. Across to the front of seat.
5. A full cage is recommended, however it is not mandatory.
6. 5 point harnesses (racing belts) is mandatory.
7. Racing seat is recommended, NOT mandatory. Roll bars in the driver's area must be padded.
8. Window nets are mandatory.

**Rub Rails:**

1. A rub rail is allowed ONLY along the driver's side, between wheels ONLY & MUST be tight against the body. If it extends off the body it will NOT pass inspection.
2. 1 ¾" round tube maximum, no lower the center of hub & no higher than tire.
3. ¼" Flat steel may be welded on left side of car from front door to front of back wheel.

**Suspension:**

1. No racing shocks or springs allowed. Just heavy OEM parts for make of the car you are running.
2. Springs must mount in factory mounts with no spacers.
3. No cutting, heating, altering, or modifying of any other suspension parts allowed.

**Tires & Wheels:**

1. No racing wheels or tires allowed. Must be D.O.T. approved with a maximum wheel width & tread width of 8"..... ( NO EXCEPTIONS )
2. No aluminum wheels allowed, unless it is stock from factory.

3. No wheel spacers permitted.

**Engine:**

1. Engine size & specification must be stock for year, make & model & utilize stock OEM engine mounts.
2. Absolutely NO aftermarket or high performance parts allowed with the exception of cold air intakes, which may be used but must remain in the engine compartment.
3. No machining, grinding, posting, gasket matching, etc... of any engine component.
4. Engine & engine components must be stock.
5. OEM fuel injection or carburetor for year, make & model.
6. Engine computer must be stock for year, make & model.
7. No carburetor spacers or adapter plates permitted.

**Fuel System:**

1. Fuel cells are recommended, NOT mandatory.
2. Any non stock fuel cell (boat tank, beer keg, etc...) must be mounted on top of trunk floor, as far forward as possible or in drivers compartment & must be secured with four 1" x 1/8" steel straps (2 front to rear & 2 left to right) with large washers or 1/8" thick plates on underside & minimum 3/8" bolts.
3. Any stock gas tank that is NOT located in front of rear axle, must be removed & a fuel cell type tank like explained above MUST be used.
4. Electric fuel pumps must match OEM specs for fuel pressure.

**Drive Train:**

1. Stock automatic or standard transmission for year, make & model.
2. Stock torque converter for automatic with stock steel flexes plate.
3. Stock steel flywheel & clutch assembly for standard transmission.
4. No machining of any drive train parts.
5. Transmission coolers are allowed.

**Exhaust System:**

1. NO HEADERS!

2. Stock exhaust manifold only for the year, make & model.
3. Exhaust must exit behind the driver.
4. Maximum pipe diameter is 2"

**Battery:**

1. Battery must be located in drivers compartment but must be enclosed in spill proof container & be secure. Container must have spill or splash cover.

**Driver Safety Equipment:**

1. Fire suits and gloves are mandatory.
2. Helmets must be 2000 or higher Snell approved.