



## WMMP RULES – KIDS DIVISION 2024

### 1. Competing Models: **STOCK**

- > Any American or foreign made hardtop sedan.
- > No dedicated sports car.
- > No special edition cars.
- > No two seater cars.
- > No V-Tech or G.S.R. cars.
- > No Camaros or Firebirds.
- > All cars must have a visible and displayed VIN#.
- > Standard cab, 2 wheel drive only, standards or automatic transmissions with a 6" or 8" maximum bed.
- > Extended cabs may be used following the above rules with a 6" bed maximum only.
- > **REMINDER - STOCK**

### 2. Bodies:

#### A: Truck Bodies

- > Ford Rangers up to 97, Chevy S10 up to 97 and Dodge Ram 50s.
- > All trucks must be stripped of glass, exterior lights, mud flaps, trailer hitches, plastic moldings and gas tanks.
- > Interiors must be completely stripped of all plastic, rubber or any other items that may be a fire hazard or cause harm from falling off.
- > The right side door and hood may NOT be gutted other than door handles hinges and locks.
- > The left side door must be gutted to accept driver's door bars.
- > Doors must be securely welded shut in factory location.
- > Floor pan must remain stock, maybe patched but not covered.
- > Front and rear fire walls to remain stock, dash maybe fabricated with quick release system using a minimum of 3/4 shaft and one universal joint minimum between steering box and fire wall.
- > Steering wheels must be padded.
- > All stock body panels associated with cab and bed will be on the truck with bed floors and tailgate remaining stock.
- > Tailgate must not be gutted except for the handle itself. Tailgate must be welded securely shut.
- > Gas filler caps must be welded shut or covered.
- > Bumpers must remain stock in stock location with no sharp edges.
- > Front and rear tow hooks or chains required.

- > No added weight of any kind allowed.
- > The stock windshield maybe used or replaced with 1/8" Lexan min. securely anchored.
- > Rear windows must be full size made of 1/8" Lexan only.
- > Beds may NOT be enclosed.
- > No mirrors allowed.
- > Rub rails NOT allowed.

## **B: Car Bodies**

- > All Cars must be stripped of glass, exterior lights, mud flaps, trailer hitches, plastic moldings and gas tanks.
- > Interiors must be completely stripped of all plastic, rubber or any other items that may be a fire hazard or cause harm from falling off.
- > The right side door and hood may NOT be gutted other than door handles hinges and locks.
- > The left side door must be gutted to accept driver's door bars.
- > Doors must be securely welded shut in factory location.
- > Floor pan must remain stock, may be patched but not covered.
- > Front and rear fire walls must remain stock with all holes patched that pass through to driver compartment, dash may be fabricated with quick release system using a minimum of 3/4" shaft and one universal joint minimum between steering box/rack and fire wall.
- > Steering wheels must be padded.
- > All stock body panels and bumpers MUST remain STOCK with no sharp edges
- > Front and rear tow hooks or chains required.
- > No added weight of any kind allowed.
- > The stock windshield maybe used or replaced with 1/8" Lexan min. securely anchored. Rear Windows are optional, if used must be Lexan and securely anchored.
- > No mirrors allowed.
- > Rub rails NOT allowed.

## **3. Frames:**

- > Frame must remain stock as produced from factory with VIN# remaining on truck **and/or car**.
- > Frame height 6" min. with driver.

## **4. Engines:**

### **A. Truck Engines:**

- > No turbo, Supercharged, Rotary or Multi-Port equipped engines allowed.
- > Carburetor and throttle-body injection engines allowed.
- > In the case of T.B.I. engines, the T.B.I. can only have one injector and the system must operate factory 5-7 p.s.i. of fuel pressure.
- > Throttle body and carburetor bore dimensions must remain stock.

- > Engine must be O.E.M. replacement engines ARE allowed in case of problems locating a used engine. Engines must remain stock, No mismatching of parts from different engines. Please call 603-745-6727 if you have questions.
- > No - 4 valve per cylinder – cylinder heads allowed.
- > All trucks with electric fuel pumps must have an electric shut off switches visible and clearly marked for the driver within arms reach while belted in the truck towards dash.
- > All truck engines must remain stock bore, stroke and compression + or – 15%.
- > Factory crank, rods, pistons, cams and cam followers.
- > Stock cylinder head may be machined for flatness not to exceed .010 removals.
- > No aftermarket high performance parts.
- > No porting, polishing or acid etching to increase intake runner volume.
- > Roller cams accepted only if O.E.M. for year make and model.
- > Exhaust system will remain stock from manifold to the exit with OEM mufflers only. System must exit behind and outside to the right.
- > Stock cast iron and steel flywheels and clutch parts only.
- > NO aftermarket parts or aluminum allowed.
- > All air cleaners must be stock and under the hood.
- > Emission systems can be altered, (Meaning plugged or rerouted).
- > Sealed factory carburetors may have needle and seat installation were applicable. For year, make and model respectfully.
- > All engine parts internal or external including bolt on parts must be for year, make and model.
- > Any part with part # removed or altered in any way will be illegal.
- > Engine wiring and any wiring inside engine bay, cab or under bed must be insulated and have grommets through any sheet metal access holes. Protection from heat and fire is a must.
- > Battery master shut-off switch, clearly marked and in working order recommended.

## **B. Car Engines:**

**All above Engine Rules apply including the following...**

- > Cars Maximum 2.5 litre, Rear-Wheel Drive 2.0 Litre MAX**
- > .030 Overbore Maximum**

## **5. Rear Ends and Transmissions:**

- > No locked rear-end of any kind allowed.
- > O.E.M. gear ratio.
- > Gear ratio must be registered with White Mountain Motorsports Park.
- > Transmissions must be stock O.E.M. for year, make and model.

> Transmissions must be registered with White Mountain Motorsports Park.

## 6. Wheels:

> **Stock steel wheels OEM for Year, Make and Model.**

> **OEM Alloy Wheels Allowed**

> " ; max width of equal offset.

> No wheel spaces or adapters allowed.

> Maximum tread width will be 64 1/2 " measured from outside to outside of front and rear.

## 7. Tires:

> No recaps or studded tires allowed.

> New or used passenger car radial tires only. Must be same size on for all four corners.

> All tires must be D.O.T stamped.

> 70 series only. No 60 or 65 series with a minimum tread wear of 400.

## 8. Suspension:

> Stock components only, matching left to right (length and rate).

> 1 1/8" max. **swaybar** front with stock bushings and links. Rear sway bar NOT allowed.

> **Truck Chassis** may be lowered (for safety) with-in limits of stock suspension components (lowering blocks only). Same from side to side & front to rear.

> Max. lowering blocks 1" including any wedges.

## 9. Roll Cage:

> Doors may be plated with 1/8" plate max.

> All tubing involved will be minimum 1 1/2" O.D. with a minimum wall thickness of .095.

> Full four point roll cage required mounted directly to frame.

> A minimum of one dash bar connected to the two front uprights and one behind the driver at the same height.

> Five curved drivers door bars minimum with a minimum of three on the passenger's side of vehicle.

> A curved bar must be installed in the center if the dash bar to the top of the roll cage halo.

> Two pipes may extend from the front of the roll cage through the fire wall to a point just in front of the radiator to the frame for the purpose of securing one pipe in front of radiator.

> Radiator must remain in stock location.

> Two pipes may be run from the roll cage to the rear of the truck and secure to the frame within one foot of the tailgate.

> An additional pipe may be added cross ways between these two pipes behind fuel cell.

- > These are the only tubing allowed outside of the truck's cab.
- > Must have a foot bar.

#### 10. Pedals:

- > Brake and clutch pedals must remain stock in stock location.
- > Extensions maybe added if necessary but not to aid in moving the seat further back than needed.
- > A red lens brake light must be installed centered directly over the top of the rear window.

#### 11. Fuel Cell:

- > There is a minimum of 8 gallons and a maximum of 15 gallons.
- > Circle track fuel cell.
- > Fuel Cell must be fully enclosed in a 22-gauge steel container mounted centered between wheel wells of truck.
- > Must be securely mounted to truck body or trunk area, using a minimum of 1" x 1/8" thick strap steel.
- > A minimum of two length wise and two cross wise bolted securely to the truck bed.
- > All fuel lines passing through vehicle must be enclosed in steel conduit.
- > Fuel cell vent line must have a check valve installed.

#### 12. Battery:

##### A. Truck:

- > Battery will be located to the right of center line of the rear window and to the front of the bed, fully enclosed and securely anchored.

##### B. Car:

- > **Car battery must remain in stock location.**

#### 13. Padding:

- > All bars that the driver can reach either feet, arms, legs, or any body parts must be covered with roll padding.

#### 14. Seats:

- > Aluminum racing seats only, bolted securely with a minimum of 4 3/8" bolts and washers directly to roll cage.
- > Brackets may be fabricated from cage to seat, but must be done in an approved manner.
- > Seat mounting will be a major item on the safety list.
- > Window nets with a quick release design required.

**15. Belts:**

- > Racing seat belts must be of the 5-point design with a maximum age of 2 years old and must have the tag intact.
- > Belts must be attached directly to roll cage using a minimum 3/8" bolts.
- > Belts also must be able to obtain the proper tightness to hold driver secure.
- > Helmet, fire suit and gloves are a must.

**16. General Information:**

- > **This is a STRICTLY STOCK division. There will be no altering or fabrication of any part or component. There will be no aftermarket parts allowed. STOCK MEANS STOCK.**

**17. Age Requirements:**

- > Must be 10 years-old by May 1<sup>st</sup>, 2024.
- > Must not turn 16 years old by October 1<sup>st</sup>, 2024.

**Prior of the building of these vehicles, parents, crews and young drivers must understand that this is a great undertaking with substantial investment involved. It should also be known why we host this kids division for kids:**

- > To allow kids a chance to get involved in racing at a young age.
- > To provide families and children a chance to work together as a racing team. It will truly be a learning experience for all involved.
- > Racing in this division is not all about just winning races. The division is being promoted so that young people can learn from each other, help other younger kids, and have fun racing.

**Rules are Subject to Change**

**EIRI 111423**



**Administrative Office**

**Telephone: 802-244-6963**

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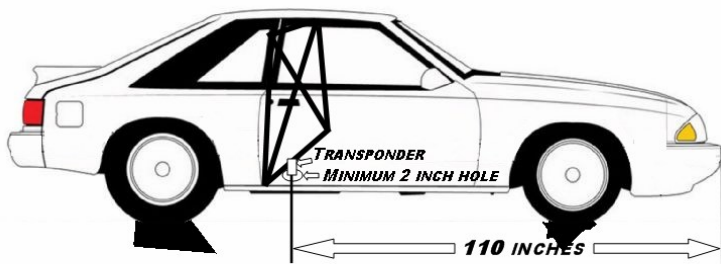
**For Technical questions:**

**Telephone: 802-673-8408**

**Email: [knights7177@gmail.com](mailto:knights7177@gmail.com)**

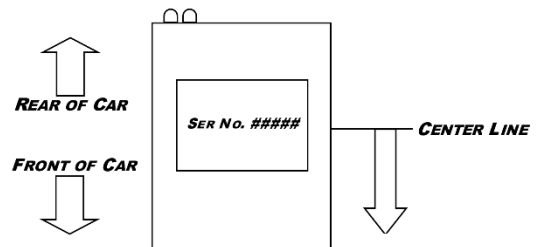
**KIDS DIVISION**  
**TRANSPONDER MOUNTING LOCATION**

The transponder must be mounted in compliance with the diagrams provided below. It must be mounted 110" from the most forward part of the front bumper to the center of the transponder. The transponder must be attached to the roll bar "X" in roll cage or a mounting bracket off the "X" to accomplish the 110" measurement. It must be at the lowest point possible and centered through a minimum 2" hole in the floorboard. Transponder must be mounted in a direct horizontal plane (see diagram #2) to the ground with label side down and lights point towards the front or rear of the car. Mounting brackets may vary depending on car make/model, but the distance from the forward most part of the front bumper to the center of the transponder must be 110" and bracket must be mounted off "X" in roll cage

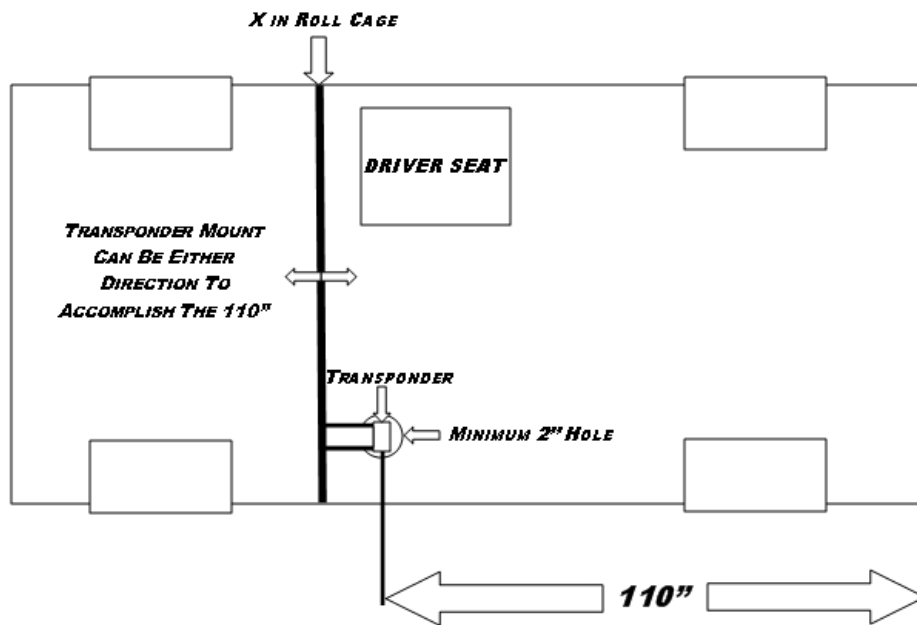


**DIAGRAM #1**

***VIEW OF TRANSPONDER AS  
SEEN FROM TRACK SURFACE***



**DIAGRAM #2**



**DIAGRAM #3**