



**3/4 Modified**  
**Organization and**  
**Rules Handbook**  
**2020**

# 2020 $\frac{3}{4}$ Modifieds Rules

## Disclaimer:

The rules and/or regulations set forth herein are designed to provide for the orderly conduct of the  $\frac{3}{4}$  Modified class to establish minimum/maximum acceptable requirements for all racing events.

These rules shall govern the conditions of all events and by participating in these events all participants are deemed to have complied with these rules.

They are intended as a guide for the conduct of the sport and are in no way a guarantee against injury and/or death to a participant. Participant assumes full responsibility for the unforeseen risk associated with racing.

## Table of Contents

Article 1:	The Organization	Article 16:	Race Line Up Inversion of field
Article 2:	Officers/ Board Members	Article 17:	Organization/Club Rules
Article 3:	Reserved	Article 18:	Driver Conduct
Article 4:	Reserved	Article 19:	Disciplinary Actions
Article 5:	Events	Article 20:	Protest/Appeal
Article 6:	Driver Safety	Article 21:	Pre - Race Tech
Article 7:	Body Specifications		
Article 8:	Car Weight		
Article 9:	Motor Specifications		
Article 10:	Suspension/Drivetrain/Steering		
Article 11:	Frame Specifications		
Article 12:	Exhaust/Brakes		
Article 13:	Tire/Wheel		
Article 14:	Fuel/Fuel Cell/Battery		
Article 15:	Numbers/Graphics		

## **Organization**

¾ Modified was established in 2015 by a group of drivers /car owners that wanted to start a class based on improving a great sport by making it competitive, economical and budget friendly

Its board of directors will serve as a consulting group and will assist in governing the class by making it fair, consistent and exciting to the fans

## **Board Members**

The governing of the ¾ Modified shall be done by the board of directors

The duty of the Board of Directors – ensure the class is ran fairly to ensure all rules are upheld

Track Tech – will be accomplished by the track officials.

Any Emergency rule changes needed with the race season will be voted on by the Board of Directors

### **2020 Board is:**

**President:** Tad Olmsted

**Vice President:** Tim Hogan

**Community Advocate:** Jessica Kellie

### **Meetings/Updates/Social Media**

All Drivers and car owners will be made aware of any meeting called on by the Board of Directors; all drivers/owners are more than welcome to attend any and all meetings so their voice can be heard

There may come a time when an emergency meeting or vote was needed by the Board of Directors over a pressing issue, in a case as this all drivers/owners will be made aware after the fact and need to know the Board of Directors are fulfilling their positions within the class ensuring the club rules were withheld

Updates will be posted on the ¾ Modified social media page; the page will remain open for posting by members as long as the post is clean and professional. (Remember this is a family friendly class) the site will be monitored

### **Events**

On occasion we may be asked to participate in an event, it's urged that all drivers and car owners make every attempt to attend to support the calls and class to meet the fans, potential car owners and or sponsors

## **Driver Safety**

All cars must be in safe operational order as to not injure yourself, other drivers, track safety crew and/or spectators

Mandatory – Fire extinguisher needs to be fully charged and visible and within arm reach of driver

Must have a minimum of three windshield bars

Mandatory - door plates need to be minimum 16 gauge to protect driver from injury on 90% of the door bars. Entire floor under the driver seat/ legs shall be minimum 16 gauge thickness. Minimum 16 gauge plate on the firewall for foot protection.

Window net is optional

Mandatory – Disconnect must be placed on top right side of deck, accessible for track safety crew and driver

Mandatory – Race fire-proof suit will comply with home track SFI rules

Mandatory – Fire proof shoes and gloves (socks and underwear are optional)

Mandatory – Helmet must be full face with home track compliance of Snell or

DOT rating

Mandatory – Car must be equipped with a 5-point safety harness no more than 5 years old

Mandatory – Head and neck restraint and/or Hans device for under 18 years of age, others are recommended but optional

Mandatory – High back racing seat

Mandatory – Quick release steering wheel

Mandatory – Race receivers

## **Body Specifications**

All body panels will be of aluminum construction NO aftermarket plastic body panels except fiberglass roof panels will be permitted. Fiberglass noses, Fiberglass Roofs

Side skirts and rub rails are permitted

Optional side bars can be exposed and are encouraged; they are not to exceed the width of the tires at any point. No sharp edges and all tubing is to be rounded and securely attached

Spoiler is a maximum height of 6 inches with no minimum, must be permanently affixed to car with no adjustments that can be made from the cockpit/driver seat

7 inch max rake on body from front of firewall to rear of spoiler attach point on the deck, roof must be no more than 3 inches raked from deck.

60 inch maximum width on the body outside to outside, may have an additional 2" taper to the bottom on one side only

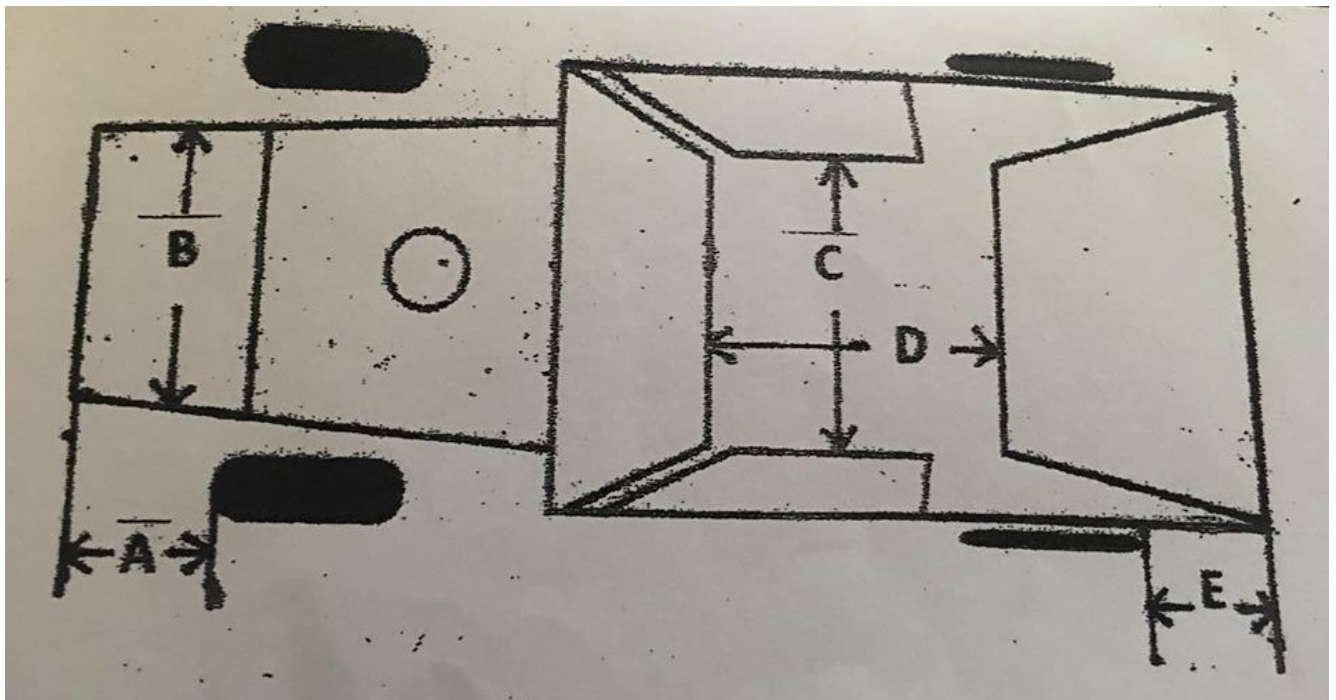
Ride height will have a 4 inch minimum

Wickers 1 inch front nose and roof sides only

### Dimensions of body

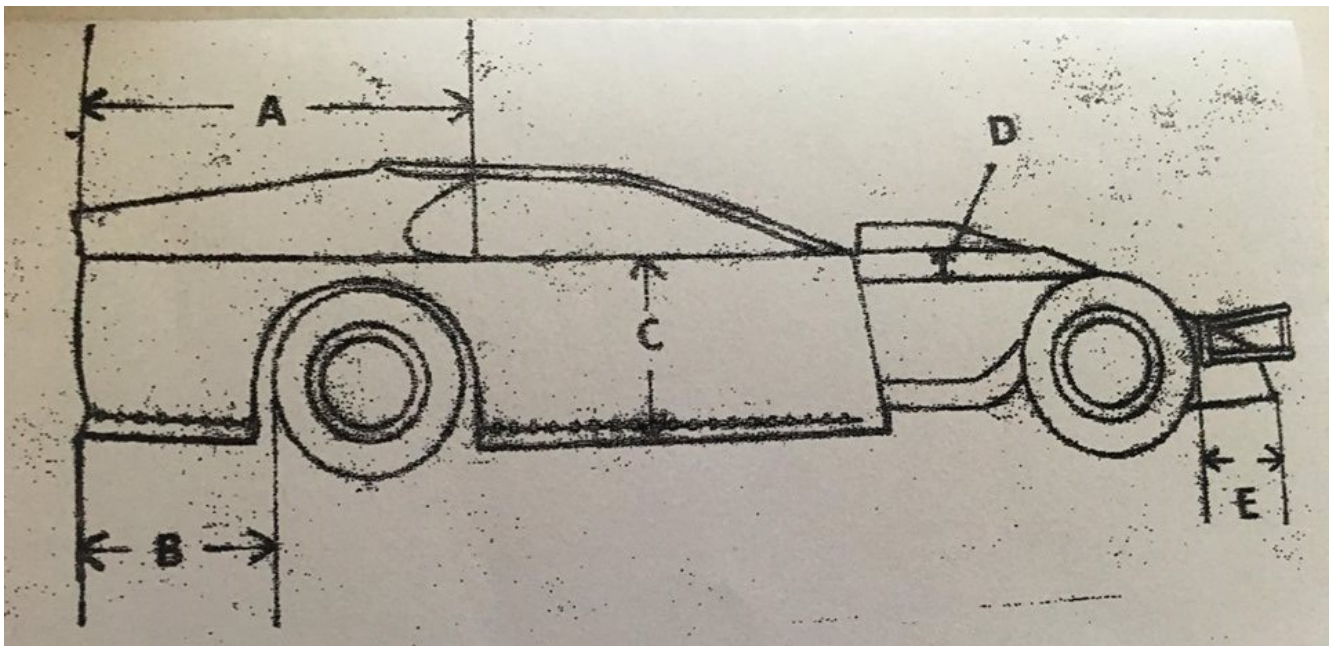
- A. 30 INCHES MAXIMUM
- B. 31 INCHES MAXIMUM
- C. 36 INCHES MINIMUM AND 41 INCHES Maximum
- D. 36 INCHES MINIMUM AND 48 INCHES MAXIMUM
  - 1. Roof will have no more than a 3 inch rake (variance) from deck. Fire wall to tail.
  - 2. Roof outside stability rail no more than 1 inch in height.

E. 28 INCHES MAXIMUM



## **Body Specifications**

- A. Sail panel 48 inches minimum and 56 inches maximum (panels must be solid no cut-outs)
  - I. Sail panels will have no more than a 2 inch rake (variance) from highest point of roof using a level line.
- B. 28 inch maximum length
- C. 32 inch maximum
- D. Hood sides 4 inch maximum
- E. 30 inch maximum



## **Car Weight**

All cars must meet a minimum weight of 1300lbs with the driver in seat

Any added weight must be securely mounted to the cars chassis and painted white with the car number on it



## **Motor Specifications**

High performance engines or parts are not permitted even if they came from the factory. Must be base line stock engines. Example; a Camaro SS vs. a stock Camaro is an unfair advantage.

200 maximum horsepower

Engines must remain stock, including airbox

Wiring harness cutting is permitted

1000cc fuel injected or 1100 cc carbureted maximum

Can be any Honda, Kawasaki, Suzuki, or Yamaha manufacturer, date is not to exceed 2 calendar years

No traction control is allowed, if motor comes equipped it must be disassembled prior to season starting

Engine mode cannot be controlled from inside the car

Power commander 5 or Dobeck commanders are permitted. Air to Fuel ratio mixture only!

No modifications of any kind will be allowed to internal engine or parts within

Stock air cleaners shall be intact

Motor must be securely mounted forward of cockpit

***\*At any time during the season your motor may be subject to Tech without notice***

### **Suspension/Drivetrain/Steering**

3 link assembly only, no 4 link

permitted

No spring bar – solid or biscuit bar only.

Center link to be 24 inch maximum

Center link and J – Bar need to be of solid construction and cannot be adjustable from center of bars

Solid swing arms only

No chains in a-arm left front

Springs need to be 1" 7/8 coil over springs, no bump stops, no wedge bolts

Shocks need to be 1" 5/8 Bilstein and/or Brian Finney certified, one shock per corner

Steel drive shaft only

Steering shaft to be steel with at least one universal knuckle to prevent steering shaft from coming straight into driver.

Brake bias is permitted

No driver shall have the ability of any kind to adjust suspension from inside of car

Rear-end needs to be a Toyota or Quick Change

## **Frame Specifications**

Wheel base will be 88-92"

Track Width no more than 4" each side past the body at its widest point, or a maximum track width of 70 inches outside tire to outside tire. If a tire is more than 4 inches outside the body a nerf bar is required to prevent wheel hops.

All chassis must have a minimum of 3 door bars on drivers' side 1 1/2 .095, must be minimum 16 gauge steel armor on 90% of drivers side.

All must have a front and rear bumper with a minimum of 1"x.083 round tubing

Chassis must have sufficient cross bracing and must be structurally sound as deemed by Tech

Roll cage over drivers head must be a minimum of 1.5" x .095 round tubing to protect driver

Top of roll cage must be 2" minimum above the top of drivers' helmet

Main cage around driver must be 4 point, 1 1/2 .095 tubing, including 3 door bars minimum

Frame rails can be round or box steel tubing

## **Exhaust/ Brakes**

Exhaust must be securely fastened to frame and engine

3 wheel brakes are mandatory, 4<sup>th</sup> is optional

Steel rotors mandatory, cutting and scalloping of rotors will be allowed, surface must not be less than 1/4 inch in width and competition type twin master cylinders are permitted

NO high performance exhaust systems permitted, cutting of factory headers for routing purposes is permitted

## **Tires/Wheels**

Tires must be a Hoosier Star Racing Tires –Compound Medium only sizes of 205,215,235 60-13

no cross grooving, not scythed

Tires are not to be chemically treated in anyway and must pass punch test/ lab test when sampled. Tires will be held until lab results are final as necessary.

13x8 maximum size steel wheels only, bead lock wheels are optional

Offset is up to driver/owner discretion

## **Fuel/Fuel Cell/ Battery**

Fuel Cell must be a safe after-market fuel cell of steel casing with bladder. Must be securely fastened to the frame with 2 inch steel straps on top of cell for mounting.

Pump fuel only must be between 87 octane and 93 octane only, no race fuel or additives of any kind will be allowed with the exception of Ethanol eliminator.

Fuel will be subject to tech prior to races

Battery must be secure and fastened down with steel or aluminum strapping, an On/Off disconnect switch must be placed in upper right side of deck, reachable from outside the car by track safety personnel and inside the car by the driver

## **Numbers/Graphics**

Car number must be 12" in height 2" stroke must be displayed on both sides of car and on roof.

Car must display all sponsors, drivers have retained and class series sponsors as well.

All graphics must be tastefully done as not to offend others

## **Organization/Class Rules**

When purchasing a used/new ¾ Modified and if car is found to not be compliant with class rules you will be given one by week to make necessary adjustments to make right, unless this is a larger than normal purse or special event then you must be in compliant with all rules.

Body infractions will always be given a one week by week.

Cars must look like the Florida UMP Modified with the exception of no cut outs in sail panels

## **Driver Conduct**

Rough/dirty driving will not be tolerated within the class

Drivers/owners will conduct themselves in a professional manner

Drivers/owners will be responsible for their own conduct, crew and guest

Any threatening remarks or gestures toward anyone whether it be another driver, owner, track official, crew member or spectator, the owner/driver stands a chance of disqualification

**No bashing of any kind will be allowed on Social Media or public forums. If brought to the board's attention and it is deemed detrimental to the class, the driver can face suspension or banned from class. This pertains to any track bashing as well. Track or track personnel bashing of any kind on social media or public forums is strongly prohibited and will result in a complete ban from the  $\frac{3}{4}$  Modified class, events, points and all races. Govern yourself and your crew accordingly. All tracks can be reached for any issues regarding track/ track personnel conduct.**

## **Disciplinary Actions**

All disciplinary actions will be at the discretion of the track

## **Protest/Appeals**

Protest or appeals of any kind needs to be presented to the track

***Above rules are to be used as guide, if for any reason a situation is not covered by said rules then the Board of Directors may amend or add rules at any time as long as they are fair and just within the class as not to hinder or benefit the ability of anyone racing within the class. Owners, drivers, crew and spectators assume all responsibility and hold the board of directors harmless. Participate at your own risk. Have fun and be safe!***