

# WMMP RULES: Late Model 2016

## 1 Competing Models:

- The following models are allowed. If you wish to run a body not on this list, please call WMMP at 603-745-6727
  - CHEVROLET: Monte Carlo
  - PONTIAC: Grand Prix
  - FORD: Fusion
  - CHRYSLER: Charger

## 2 Bodies:

- Steel or aluminum bodies allowed, ABC bodies allowed, max. quarter panel height will be 34 1/2 in., and max. length from centerline of rear axle to base of spoiler will be 47 in. ABC bodies must fit center line template with a min. roof height of 47 in. with driver Rear spoiler 5 x 60 in. max. mounted on further back than rear bumper cover. ABC bodies must use all ABC body panels and rear spoiler.
- Only ABC Bodies may use fiber glass rear quarters. No 24 series fenders allowed.
- No dirt noses or fenders allowed, No down force bodies allowed.
- Body must be centered on frame +/-1 in. from either side rail.
- Body maybe interchanged between manufacturers.
- Floorboard & front firewall must be minimum 22 gauge steel (steel is strongly recommended for rear firewall & fillers also)
- NO enclosed cockpit.
- Stock after market nose & tail permitted. Fiberglass hoods permitted. No holes allowed in hood.
- Rear of hood will be no more than 3 in. from any point measured from windshield.
- Hood & trunk must be hinged, positive pin type fasteners required (minimum 2 trunk/3 hood, 4 hood recommended)
- Cars without hinges must have external tow hooks.
- Right side door windows allowed. Max 12 in. from A post.
- No exterior rub rails allowed.
- Roofs will be stock with no added pieces.
- NO carbon fiber hoods or roofs.

## 3 Car Weights:

- 2800 lbs. base weight before race and 1lb less per green flag lap after the race
- 57.0% max. left side weight at all times.
- Lead will be painted white with car number marked, and lead is only weight devise allowed.

## 4 Chassis:

- Minimum wheel base 104 in.
- Any stock or box type perimeter frames permitted.
- Right side frame rail must be a minimum of 40 in. long.
- Maximum chassis offset of 1 in. is permitted.
- Stock or tube snout permitted. All front snouts will go over the top of the lower control arms.

- Side rails must be a minimum of 10 in. around total (example 2X3 or 2 1/2 X 2 1/2).
- Maximum tread width is 64 1/2 in. front & rear (measured from outside of left wheel to outside of right wheel minus wheel width.)
- Minimum frame, lead, rocker panels and nose height 4" with a maximum of 5 1/2" nose height with driver.
- All engines will be located in the chassis so that the center line of the forward most spark plug hole is no further back than the center line between top ball joint.
- Engine will be located with a minimum of 11 in. clearance from the center line of the crank shaft to the ground.
- Engine will be located within 1 in. of the chassis center line.

#### 5 Suspension:

- Tubular upper A-Frames are permitted. Any stock style lower A-Frame permitted. Lower A-Frames maybe fabricated.
- Rear suspension maybe 3 point, 4 point, or truck arm. Solid lower tubular trailing arms with heim ends.
- Rubber snubber in right rear allowed
- No rear sway bars allowed of any kind ALLOWED.
- One upper link with rubber bushing allowed
- Koni Shocks only model # 30-7436, # 30-7325, and # 30-7647 7" shocks are the only shocks allowed on front end. Koni 9" shocks #30-9325 and #9436 on rear of car. No Koni shock rubbers allowed on any of these shocks front or rear. All shocks will be sealed and registered with W.M.M.P with a maximum of 12 including the ones on the car.
- Springs will also be registered with track, to include make, and sizes. Springs must be made of steel magnet must stick to spring. Single coil spring rubbers only maximum 3 rubbers in front end per spring. Only one spring per shock allowed.
- All spring and shocks that are registered are your only legal ones allowed on your car. If you need to add a different one you must register it before you race with W.M.M.P tech. Front shocks must have 3" of rod and rear shocks 4" of rod showing at ride height with driver.
- Only one tubular rear panard bar is permitted with 2 heim joints.
- Aftermarket spindles allowed. No offset or aluminum spindles.
- Rack & pinion steering is permitted.
- No inboard weight jacking or adjusters of any kind allowed.
- Sway bars must be one piece only side to side, and must mount on bottom of front clip and work off of lower control arms. 1 3/4 inches maximum diameter 1.75 inches.

#### 6 Rear End:

- Any non-independent rear end permitted.
- Aftermarket gears, axles & hubs allowed.
- Rear ends may use spools, NO lockers of any kind.
- No cambering of rear ends.
- Solid drive plates only.
- Drive shaft shall be steel, painted white & have a min. of two 1/8 in. X 2 in. straps or chains around it.
- NO traction control devises allowed.

#### 7 Brakes:

- Four wheel brakes in working order required on all four wheels.

- Aftermarket master cylinders and pedals permitted.
- Mechanical balance bar & cockpit adjuster permitted.

#### 8 Wheels / Tires:

- 8 in. maximum steel wheel with a offset between 3 in. and 5 in. measured from the back outer edge of wheel to center hole, maximum 1/2" wheel spacers allowed.
- Eight inch track tire is mandatory on all 4 wheels.
- See Tire rules for more details.

#### 9 Transmission / Clutch Assembly:

- Any stock production 3 speed
- NO Automatic transmissions.
- No 5-speed or variable ratio transmission allowed.
- Steel scatter shield is required on all cars using stock type flywheel & clutch assembly.
- Minimum size clutches: Ram 6 1/4 in., Tilton 7 1/4 in., and Quarter Master 7 1/4 in. Bell housing shall have a 1 in inspection hole near the bottom to inspect clutch.
- Clutch assemblies must be steel. NO carbon fiber parts allowed.

#### 10 Cooling System:

- Any copper or aluminum core radiator.
- No carbon fiber parts allowed.
- Cooling fan in working order required. (Electric fan is optional)
- Aftermarket pulleys are permitted.
- Radiator may be shrouded.
- Radiator catch can minimum 1 quart is required. Overflow line must discharge between hood and windshield on the right side.
- NO ANTIFREEZE (\$200.00 fine or 1 week suspension if caught with antifreeze).

#### 11 Fuel Cell:

- Fuel cell will be centered between rear frame rails & be a maximum of 22 gal.
- Must be enclosed in 22 gauge steel container.
- Fuel Cell must be a minimum of 8 in. from bottom of cell to ground.
- All fuel cells must be equipped with a rollover safety check valve in vent line.
- Approved fuel only. No additives allowed.

#### 12 Roll Cage Construction:

- A Minimum of 1 3/4 X .095 wall tubing shall be employed throughout.
- DOM tubing is recommended for main hoop, "halo bar", front uprights & drivers door bars.
- Roll cages must have a minimum of 38 in. from the top of the frame to the top of the cage measured in any location.
- Main cage structure shall be symmetrical.
- Driver's side shall have 4 door bars; upper 3 must curve to the door contour.

- Right side door bars maybe straight configuration, with minimum of 2 horizontal bars & 1 diagonal bar.

### 13 Engine:

- Stock Holley 4412, 2 barrell carb only
- Carburetor must have correct original bowls, bodies, throttle plates, and metering rods.
- NO flow work or polishing. NO flow work or polishing, must pass Holley no go guages
- Choke plate may be removed.
- Choke tower must remain a 1 in. tall (max.) stock straight walled two hole adaptor along with 2 gaskets standard thickness permitted.
- Carb. Spacers allowed # HVHSS 4412-2AL
- Straight walled moroso #64964 or Canton #85060 allowed. Ford motors will follow all ACT location, weight penalties, MSP rev. Chips rules as they specify.
- Cold air boxes allowed, no extensions protruding materials above hood.
- Part # 58603 Crate Motors or a stock ZZ4 crate motor sealed by Butler McMaster or RPM Racing Engines with Act seal are the only motors allowed, no reverse mount bell housings alternators must be run on the front of engine.
- No 180 degree headers allowed.
- Mufflers are required and must pass a decibal test any cars that are extremely loud will be asked to be fixed.
- Cut Tire Rule: For first two races you participate in, if involved in a accident and cut tires that are ruined they be replaced, these cut tires must be dealt with the day of the incident, if by chance they get flat spotted or a small hole due to unknown reasons they are not replaceable. Tire replacement must be approved by tech.
- Tires will be registered to the car not the driver.
- No chemical treating of tires of any kind on or in tires!! Any tire or tires not meeting the dura meter rule will be considered out of stock. You will lose tire, wheel and much more !!

### 14 Other:

- Clear rear spoiler only, no tape, no lettering allowed.
- No bump stops allowed
- No chain allowed on left front
- No suspension travel limiting devises allowed
- Owners or crew chiefs will be asked to fill out the complete late model tech sheet on or before the first race.
- Rules are subject to change

### 15 New For 2016

- All cars must comply with ACT rules, to include brakes, shocks, transmission, and exhaust. The KONI, 7499 " tiedown" shock will be allowed.
- LMS SPRING AMENDMENT:
- Front springs maybe of any spring rate, still only one spring per wheel with a maxium of 3 spring rubbers per spring in any position on car front or rear.
- Maxium cost of spring may not exceed \$200.00 each as determined and dictated by WMMP.

## 16 Tire Rule 2016

- Opening race day teams may purchase a maximum of 8 race tires. After the first race new cars will only be allowed 6 new race tires. All race tires will be impounded after the event is over, with a maximum of 14 tires in shed at a time. One tire a race maybe purchased and put in the impounded tires and used as needed. Again 14 tires maximum, if you do not buy a tire the day of the race you will not be able to buy 2 tires the next time you race.
- About mid season tires sizes seem to change: At a prior announced time the track will allow teams to exchange 2 (TWO) registered race tires from your inventory for a different size to fit your tire program if needed. Left for left, right for right ONLY. This will be a one time deal on the announced date only. Exchanged tires must be unmounted!!