

# **Marshfield Motor Speedway 2011 (Bandits) Rules (Stock 4-Cylinder Class)**

## ***Eligible Models***

1. Any 4-Cylinder car with a max of 104" wheelbase or less and a complete stock body frame and suspension. No Honda CRXs. V-TECH ALLOWED WITH POSSIBLE INCLUSION OF EXTRA WEIGHT. No bracing anywhere except inside driver's compartment.
2. CAR MUST BE A 2011 OR OLDER CAR.
3. MINIMUM 92" WHEEL BASE.

## ***Interior***

1. Dash and steering may be modified.
2. Folding seatback fastened in position.
3. Interior floor pan must be complete. No holes.
4. All airbags must be REMOVED.
5. QUICK RELEASE STEERING WHEEL ALLOWED.

## ***Body***

1. Sun roof openings must be closed.
2. Remove all glass except windshield. Broken glass must be cleaned from inside car before arriving at speedway. LEXAN WINDSHIELD ALLOWED.
3. Driver's door must be chained or welded shut. Driver's door plate recommended.
4. Passenger door chained or welded shut.
5. Bumpers must be chained to frame.
6. Hood and trunk must be secured with hood pins only. All factory hood and trunk latches must be removed.
7. GUTTING OF DOORS, HOOD, & TRUNK LID ALLOWED.
8. NO THIRD BRAKE LIGHT.
9. BACK WINDOW MUST BE SEE THROUGH.
10. MUST HAVE MINIMUM OF 1 DIAGONAL DOOR BAR

## ***Engine Compartment***

1. Stock engine for that make and model from carburetor to the exhaust manifold.
2. Stock transmission.
3. All insulation under hood must be removed.
4. Battery may be behind drivers compartment. Secured by minimum 1/8" x 1" steel strap with minimum 3/8" hardware with large head washers.
5. Exhaust complete and leak free. Maximum size of 2" o.d. must run from engine to an area behind the driver.
6. TURBO CHARGED ENGINES ARE NOT ALLOWED!
7. ANY NATURALLY MODULATED ENGINES ALLOWED.
8. TWIN CAM ENGINES ALLOWED BUT MUST ADD 75LBS.

### ***Suspension***

1. Steering and suspension must remain stock, No modifications, HOWEVER, SPRINGS MAY BE CUT TO LOWER RIDE HEIGHTS. POST RACE RIDE HEIGHTS MUST BE A MINIMUM OF 2" WITH DRIVER IN CAR. THIS MEASUREMENT WILL EXCLUDE THE EXHAUST, SUSPENSION MOUNTING POINTS, & CONTROL ARMS.
2. 2" camber allowed. Measured with a carpenter square.
3. Ballast may be added as long as it is properly secured.

### ***Cooling System***

1. Any radiator allowed which will fit in stock mounts. An overflow container mounted in engine compartment. Water only allowed in radiator. No anti-freeze.

### ***Gas Tank***

1. If gas tank is ahead of rear axle it may remain in place. If gas tank is behind rear axle it must be replaced with a fuel cell. Must be secured by minimum 1/8" x 1" steel strap with minimum 3/8" hardware. Must be covered in a metal case.

### ***Tires***

1. DOT tire (MUD & SNOW) aspect ratio of 60, 65, 70, 75, only. No racing slicks. THE GOODYEAR 195/60-14 BIAS 2-PLY TIRE WILL BE ALLOWED AND PURCHASED THROUGH THE TRACK IF NEEDED.
2. Maximum rim diameter 15" MUST BE THE SAME SIZE ALL FOUR CORNERS. MAX RIM WIDTH IS 7".
3. Same size and profile on all 4 corners.
4. **TIRE CANNOT STICK OUT FURTHER THAN 1 INCH PAST THE ORIGINAL BODY LINE.**

### ***Safety***

1. Helmet must meet minimum DOT standard, suggested Snell approved.
2. Gloves required. (Racing suit REQUIRED)
3. You must run a MINIMUM OF 4 POINT ROLL CAGE WITH DOOR BARS CONNECTING TO VERTICAL BARS. Must be constructed of 1 3/4 inch x 0.095 dia. Tube & must be welded/bolted with a minimum of 4" x 4" x 1/8" sandwich plates to the floor.
4. Fire extinguisher required. 2 lb. BC rated mounted in quick release bracket within reach of driver.
5. Window nets and racing seatbelts, 4/5 POINT are mandatory.

### ***Numbers***

1. Minimum 18" high numbers in contrasting color on both doors and roof.
2. 6" number on upper right corner of windshield and on back of trunk - right side above tail light.
3. NO spray painted numbers. Cars with non-legible numbers will not be scored.

### ***MINIMUM WEIGHTS***

1. Checked post race with driver in car. All added weight must be outside drivers compartment, securely fastened, painted white, and have car number clearly marked on it.
2. All cars must weigh a minimum of 2275 pounds.  
ENGINE DISPLACEMENT 0-2200 = 2275 MINIMUM  
ENGINE DISPLACEMENT 2201-2300 = 2350 MINIMUM  
ENGINE DISPLACEMENT 2301-UP = 2500 MINIMUM

### ***General***

1. All cars are subject to a minimum specification inspection at any time. It is the responsibility of the driver to prepare their car FREE of defects and in safe racing condition.

### ***Eligibility***

1. Experienced drivers are acceptable. It is the goal of this class to have fun and race in an inexpensive way.
2. Management in effect at all times for all cars. If a certain car continues to have a distinct advantage, MMS Officials reserve the right to alter rules at any time during the season.