

## 2010 STREET STOCK RULES

CLASS REPRESENTATIVE (PATRICK MCCLANAHAN) 304-421-2495

A. All cars must be completely factory stock, bumper-to-bumper, with no high performance or high output engine options allowed and no modifications to body, chassis, or engine allowed, motors will be limited to a 350 c.i.d. For Chevy and 351 for Ford overbore will be limited to 060 over with stock parts no stroker combos of any kind allowed, a claim of \$500.00 on the motor will apply car must finish in the top three spots, only the top three finishers can make a motor claim, claim must be made to the pit Stewart in cash and in writing before the top three cars have finished tech the track reserves the right to claim motor or any part at any time any claimed motor or part will be removed that night before the car leaves on a speedway.

( ALL MOTOR CLAIMS ARE A SWAP CLAIM RULE )

1. Claim reduced to \$500.00 (NEW)
2. If you win three races your motor will be torn down for inspection after each three wins during one season. (NEW)
3. If your caught cheating in the street stocks more than once you will be asked to move up to the hobby stock class but under no circumstances will you or your car be allowed in the street stock class for the remainder of the season. (NEW)
4. Only the top three finishers allowed to make engine claims. (NEW)
5. Refusing a claim will result in the car and driver being fined \$250.00 or eliminated from competition in the street stock class for the remainder of the season. (NEW)

Clarification:

A. Motor will consist of what is referred to as a long block this includes block, heads, oil pan, valve covers, intake, water pump, front balancer. and distributor. (NEW)

## ENGINE RULES

1. No screw in studs, no roller tip rockers, engine and heads must match if you run a 305 then your heads need to be 305 ect: ect: casting numbers on block and heads must be visible to tech inspector when asked no headers unless its a factory item for car being run.
2. Camshaft lift will be limited to 450 lift I.E. and must pull 19" of vacuum at 1000 rpm, no solid or roller cams allowed, no 4-7 swap cams allowed.

Clarification:

- A. Lift will be measured at the valve tip. (NEW) also at the push rod. (NEW)
- B. Tolerance of two inch's of vacuum will be allowed nothing under 17" allowed. (NEW)
- C. No adjustment allowed after the race to meet the vacuum rule other than the idle. (NEW)
- D. All cars that meet the vacuum rule of over 19" will be awarded a 25-point bonus after each race. (NEW)

3. Roller cam allowed only if block being used had it as a stock installed item, cam lift and vacuum rules still apply hydraulic only no 4-7 swap cams allowed.

4. Bung plug must be welded to the oil pan for inspection
5. Claimer oil pans optional, Windage trays not allowed
6. Box stock 4412 Holley will be the only induction system allowed
7. A Holley 4412 carburetor will be run in place of fuel injection. You must use a mechanical fuel pump if your block allows if not you will be allowed an electric pump set at 7 lbs max and must have a gauge that shows 7 lbs only no exceptions, stock intake and maximum of 1" spacer. No performance parts allowed, bowtie, HO, ect:ect:
8. After market air filter allowed. If you cut a hole in the hood for clearance you must seal it (no open hoods).
9. NO HIGH PERFORMANCE ITEMS ALLOWED.
10. Stock #4412 two-barrel Holley carburetor required. No modification. All air leads must be sealed. Choke butterfly must be removed. \$250.00 claim rule with swap applies excluding the track. (NEW)
11. Reduction pulleys allowed.

#### Clarification:

1. Pistons must be stock low performance type with four valve relief's and must be able to be turned 180 degrees and be ran that way also. No hand cut relief's allowed. No part of the piston to come past the top of the block.
2. Heads must remain stock with 1.94 intake and 1.5 exhaust valves maximum. (NEW)
3. 350 Heads must maintain no less than 74 cc chamber volume. (NEW)
4. 305 Heads must maintain no less than 60 cc chamber volume. With 1.84 intake and 1.5 exhaust valves. (NEW) See line 1 under engine rule. (NEW)
4. No angle milled heads allowed. (NEW)
5. No modifications to the heads or intake allowed this includes no gasket matching or porting or sizing of the exhaust ports or intake ports. Stock valves only. (NEW)
6. Cranks must remain stock cast steel, no forged steel cranks allowed. (NEW)

#### WHEELS AND TIRES

1. Any DOT. Passenger car Tire Allowed. 60-70 series / no 50 series/ 8" track tire allowed Goodyear.
2. Wheels MUST be same diameter on all four corners. Aluminum or steel O.E.M. racing rims allowed any offset
3. -5 degree max right front camber +3 max left front camber all other wheels 0 camber

#### MISC.

1. Radiators may be aluminum.
2. May cut the fender wells out for tire clearance only tires not to protrude more than two inches past the body.
3. No vans, subcompacts, or station wagons.
4. All plastic, glass, carpet, and ignitable material must be removed (except dash). Must have front and rear firewalls. Completely sealed.
5. Frame connectors allowed on unibody and sub frame cars.
6. Fuel cells allowed.
7. Detachable steering wheel allowed.
8. Battery can remain under the hood or it can be installed behind the driver's seat in a

metal container.

9. Two hood pins in front part of hood and two hood pins on rear of the trunk lid.
10. Doors must be welded shut or bolted.
11. If a lexan front window is not used, 3 bars must be installed in front of driver seat.
12. Lead ballast allowed. Must be securely fastened with driver's number painted on it.
13. Dashboard must be in place "factory dash". Push button start allowed master cut off switch recommended
14. Stock suspension only for car being run no truck or station wagon springs allowed, no performance items allowed, stock shocks in stock location no coil over type shocks allowed unless it's factory installed.
15. No jack bolts allowed.
16. Spring hangers for leaf spring cars, rubber spring spacers for the front allowed.
17. Rubber spring spacers for coil spring cars allowed.
18. Stock sway bar with stock bolts long or short or mixed allowed.
19. No more than 51% left side weight with driver allowed.
20. All cars must weight 3200 lbs after the race.
21. 5" minimum frame height allowed all four corners.
22. Rear ends must be factory stock items, limited slip, and posi. Or welded allowed.

Clarification:

1. 342 and lower will be the only gears allowed nothing above 342 permitted. (NEW)

23. Transmissions must be stock for year and type of car being run, stock components only, no mini clutches, couplers, or stall converters allowed.

Clarification:

1. Automatic transmissions only with full size converter 12" minimum. (NEW)
2. No standard transmissions allowed. (NEW)

## G. NUMBERS

1. All numbers MUST be reserved, 3-digit numbers are NOT permitted.

Cars MUST be painted and lettered neatly. Cars MUST look like racecars. An 18" minimum sized number is REQUIRED on both doors and rooftop. Roof number MUST be displayed for viewing from the right (passenger) side of the car. Numbers MUST be legible and visible to the scoring tower (do not use reflective lettering). If your number is not visible, YOU WILL NOT BE SCORED which will result in a loss of awarded points. (NO EXCEPTIONS)

## H. MINIMUM SAFETY REQUIREMENTS

1. All cars are subject to inspection at any time. It is the responsibility of the driver to prepare their car FREE of defects and in safe operation.
2. Driver's door must be reinforced with three (3) door bars, 1.75 x .095 wall or greater.
3. ROLL CAGES: All cages must be made from round steel at least 1.75 x .095 inch thickness, seamless tubing. Galvanized Pipe Prohibited. All cars must be constructed with at

least a 4-point roll cage consistent with the diagram in the current NASCAR Racing Rulebook. Front roll cage uprights will be no more than six (6) inches from the front windshield post measured at the base of the post to the roll bar cages must go from four points on the frame straight up to the roof following the contour of the windshield post in front, and follow the roof line to connect. Again, no offset cages left to right or front to rear. "6 and 8 point cages are optional".

4. Drivers seats must be welded or bolted to the frame and must be located a minimum of eight (8) inches from the inside of the closest drivers door bar. Aluminum seats only. Rib rest and right side headrest shall remain flexible and shall not be reinforced.

5. Four (4) point racing belts with quick release are mandatory, and must meet S.F.I. specifications. No surplus belts. Must be mounted on roll cage approved by Tech Officials. Seat belts can be no older then five (5) years.

6. Window nets are mandatory. Window net must be full size ribbon or mesh type. Window nets must be up at all times while on the racetrack. It is mandatory that the NASCAR type seat belt buckle method of mounting be used.

7. Drivers must be protected at all times with a proper crash helmet meeting all Snell 95 or newer specifications (with sticker visible and unaltered) and a flame-resistant driving suit, top and bottom, meeting SFI specifications. Flame resistant under garments, socks and shoes are highly recommended. Gloves are mandatory.

## I. INSPECTION

All cars MUST meet minimum TECHNICAL and SAFETY inspection as REQUIRED.

The top 3 cars, or as deemed by TECH OFFICIALS, MUST stop at the designated tech area after the FEATURE for minimum inspection or they will be immediately disqualified.

The DRIVER with the car will be the ONLY persons allowed in the TECH AREA.

TECH OFFICIALS may request additional cars for inspection as requested and or as deemed necessary.

Any driver refusing or not complying with inspection request will be immediately disqualified.

Any car found not in compliance will be immediately disqualified. Disqualification will result in loss of points, awards, and money.

KEEP IT STOCK!

NOTICE:

Anything not covered by the following rules, abuse of the rules, and a creative interpretation of the rules should be checked with through the ONA SPEEDWAY TECH INSPECTORS before proceeding. Any decision on questionable items about rules is up to the RACE DIRECTOR and the TECH INSPECTOR and our decision is FINAL!

The above rules are set to provide for the orderly conduct of all racing programs at Ona Speedway. They are intended as a guideline and are in NO WAY a guarantee against injury or death to its participants. RULES MAY BE CHANGED AT ANY TIME FOR THE GOOD SPORT OF RACING. Any interpretation or deviation of the rules will be left to the decision of the officials whose decisions are final.

(Revised 11-2-2009)