STREET STOCK

2011 **12/15//11 # 1**

Info. 843-209-4768—— www.florencemotorspeedway.com – cpsupertrk@aol.com

Race procedure for weekly races; 7 Lap heat races – 30 lap feature races - Starts and restarts double file.
Get a copy of the general rules as they apply to all classes

FMS officials may check any part of any car, at any time with out paying a protest fee.

PROTEST - A driver may protest **any car** that finishes the race in front of their car. Each car must complete the race on the lead lap to file a protest. The car/driver protested may back protest the car/driver that protested his/her car. Protest fee for checking top of engine will be **$250**. There is a **$50** track fee Protest bottom & top of engine fee is **$500** There is a **$100** track fee. Protest time:**5** minutes following the end of race

CAR; Any 1968 through 2008 models

Weight; FMS engine Minimum total weight 3200 lbs. with driver, before & after race. Minimum .Right side weight before & after race, with driver 47%. You may gas up after the race.

The GM crate engine 602 or 603 crate engine is permitted as supplied from mfg. total weight 602 engine 3200 603 engine 3250 lbs. all engines 47% right side.

CRATE ENGINE PROTEST;

Protest fee is $600.When a crate engine is protested, the engine must be removed from the car within 2 hours after being officially protested. The engine may be taken to Todd Corsey's shop by Todd the FMS Tec. official and inspected. The results will be given to the car owner and the person that protested the engine as soon as possible. If the engine is legal and the owner would like his engine put back together race ready the protest money $600 will be payment in full for the inspection and assembly of the engine or $200 of protest fee will be deducted from the $600 and you can assemble your own engine. (Any engine parts that are broken or worn and need to be replaced will be paid for by the owner of the engine) Items that may be checked , are the carburetor, intake, camshaft, cam lift, cylinder heads, valves and springs, bore and stroke, crankshaft, pistons, engine block, piston to deck. etc. All engine parts must be GM and Dodge and the original parts provided by GM and Dodge for a crate engine

FMS ENGINE;

Must be OEM stock, in stock location , left to right , front to rear. Center of Crankshaft 12" minimum ground clearance.

Hydraulic or solid lifter cam; max lift at valve (May be checked with a solid lifter) **.480 intake and exhaust on retainer**

Enlarged oil pans permitted

OEM stock engine **except** as explained in these rules

After market fuel pumps permitted

Aluminum or steel water pump permitted

Any water pump, crankshaft, and pulley combination may be used

OEM stock cylinder heads, after market crankshaft OEM stroke minimum weight **52#**

Rods. OEM stock length, may not weigh less than OEM stock rod. After market std. wt. two eyebrow pistons allowed. maximum over bore 060

CYLINDR HEADS Must be stock for make of engine, minimum Chev.70 cc. Ford 68 cc No modifications allowed .No grinding, polishing, port matching, or glass beading. No cutting head for larger valve springs. Stock OEM diameter valve springs. after market valve spring retainers permitted. Valve size on all G M engine 1.94 intake and 1.50 exhaust. (+ or - .oo8 valve mfg. tolerance) Ford Chrysler same tolerance permitted.

Polly locks permitted. OEM stock or aluminum roller rocker arms permitted

Studs in head may be pinned, screw in stubs and guide plates permitted

INTAKE FMS ENGINE

OEM cast iron intake or a 2101 Performer. No grinding, polishing, port matching, glass beading

CARBURETOR

OEM stock two barrel Rochester carburetor with a 1-11/16" throttle bore with no modifications, standard boosters required. A Maximum 1" thick aluminum spacer with 1 or 2 holes centered in spacer, straight cut. Or a FMS approved Holly 7448 – 350 CFM carburetor on an FMS engine . Two gaskets maximum .065 thick,

GM 602 & 603 Crate engine may use a HOLLEY 7448 - 350 or a 4412 -500 CFM

Two gaskets maximum .065 thick**,**

EXHAUST

Standard Headers permitted. No Step tube headers permitted. No 180 or cross over headers.. Cast iron exhaust manifolds allowed

AIR CLEANER AND AIR FILTER

Only approved round air cleaner. An approved dry element or a **K & N** minimum 1 ½ " maximum 4 inches high, must be used in the air cleaner at all times. All air shall be filtered through element. Top of air cleaner must be solid, no holes. No cold air boxes or cowl induction No ducts or baffles on or leading to air cleaner

Air cleaner base must be below the choke horn.

IGNITION

OEM Electronic ignition and distributor permitted

FLY WHEEL ASSEMBLY

OEM Stock type steel fly wheel & clutch assembly. No grinding or lightning or machining allowed. Min. weight any flywheel 33 lbs

BELL HOUSING

A steel scatter shield or steel bell housing is required

TRANSMISSIONS

Automatic or standard OEM transmissions.

REAR ENDS

May be interchanged between manufacturer: i.e. Ford in Chevrolet, Chevrolet in Ford**.** floater or truck, may be locked. (cars with ratchets or limited slip will weigh the minimum of 3275 lbs).

SPRINGS

All cars must compete with type of springs from OEM. If coil ,it must be coil. If leaf, it must be leaf. Any type adjustable rear spring hangers and screw jacks allowed. After market racing springs allowed. Minimum 4" diameter coil springs

SHOCKS and SPINDLES

Spindles OEM stock. After market **steel** spherical or tie rod end shocks permitted. May be mounted in front of or behind A frames.

FRAME RAILS

Round steel tubing frame connectors permitted from end of front sub frame to rear of car. Square or Rectangular tubing may be used for weigh boxes or roll bar installation., but the end of box may not be connected to the front or rear sub-frame.

OEM Stock bottom "A" frames for make of car must be same length left and right

OEM Upper A frames ; They may be shortened or lengthened for proper camber and caster settings and may be modified for screw jack installation.

SWAY BAR

OEM or after market . Adjustable links allowed.

WHEELS

Maximum 10" .

TIRES

F M S Approved. Must be Purchased from FMS by You for Your car with a F.M.S. ID. on all 4 tires each race

FUEL

Pump gas or Speedway gas only. **No** mixtures of any kind. Fuel cell recommended

All fuel tanks must be vented high and to the left side frame

STARTER

OEM or after market starter

Only one 12v battery permitted.

RADIATOR

Any radiator allowed copper or aluminum. **No anti freeze**

All cars must have a rubber overflow hose to the right rear corner of race car, angled toward ground.

BRAKES

OEM single piston steel calipers**.** After market dual master cylinders and pedals permitted. Brake adjuster allowed

BODIES

OEM stock body except for, Fiberglass hood permitted. May use aftermarket steal front finders. Roof must be in original stock position. OEM stock size window opening must be within 2”of original OEM opening.

Body must be in original position on frame

Hood and doors and quarter panels may be hulled. No holes or louvers in hood or trunk.

Dash may be removed

All glass except windshield and flammable material must be removed. Windshield glass, lexan or ¼” metal hardware cloth

Doors must be welded or bolted shut

Must have a grill

All body holes must be closed in, front and rear, with solid metal and painted color of car

Rear view mirror permitted (inside car only)

Minimum ground clearance **5**" frame and body.

SPOILERS

Lexan or aluminum spoilers.**5"** high max. Width 60” max. must be self supporting

BUMPERS

After market bumper covers allowed)

Bracing is allowed behind bumper only. Nothing above bumper, outside of grill

Must have hook on front and rear of car to allow wrecker to lift car

ROLL BARS

Full roll cage required. Four bars in drivers door and three bars in right side door

Bars may go through front and rear firewall

All roll bars in driver area must have roll bar padding attached

WHEEL BASE

Wheel base minimum 101”

TREAD WIDTH

Maximum tread width front and rear 66”measured center to center of tires.

SAFETY EQUIPMENT

All cars must be equipped with seat belts

All cars must be equipped with shoulder harness

All drivers Must wear a racing helmet anytime you are on the race track.

It is recommended that All drivers wear a fire retardant driving uniform when driving a race car.

A window net required

CAR NUMBER.

FMS will assign Numbers. **Call 1-843-209-4768 to request a car number**

Any rules you do not understand call Charlie Powell at 843-209-4768.