



## 2014 LSX ALL MOTOR SHOOTOUT

1st Place - \$1500, Plaque & Jacket  
2nd Place - \$750 & Plaque  
3rd Place - \$375 Semis  
Misc. \$100 Quarters

### GENERAL OVERVIEW:

This is a NATURALLY ASPIRATED heads-up shoot-out style drag racing class.  
Developed for naturally aspirated LS small block GM powered and Bodied cars and trucks.  
All races are on a .400 Pro Tree and in a heads up format.  
This will be an ALL RUN qualifying format.  
Vehicles are required to be stock appearing and stock bodied.  
All vehicles MUST pass NHRA/IHRA safety inspection for ET and speed.  
A Sportsman ladder will determine running order.

### WEIGHTS:

Base CID	Base weight
370	2500
420	2700
440	2750
470	2850

5.0 lbs/cu in penalty applies for cubic inches over base weight break limit. (Maximum cubic inch still applies.) All weights are with driver & rounded down to the five pound increment. Ex: A calculated weight of 3228 would be required to weigh 3225 with driver at scales.

### WEIGHT ADDER/DEDUCTS:

Tunnel rams, sheet metal, and fabricated intakes add 100lbs to base weight.  
\*\*Canted Valve cylinder heads add 100 lbs.  
\*Manual transmission – weight penalty of 200 lbs. added to base weights (except OEM manuals - T56, TR6060)  
Ladder bar and Non-OEM 4-link suspended combinations add 50 lbs.  
OEM IRS Suspension deduct 100  
Entries with two throttle bodies or two carburetors (including 2 split dominators) add 50 lbs

### ENGINE:

Only LS based small block engines are allowed.  
Cast aluminum or iron block required  
Displacement will be verified by using the P&G method  
Maximum of (2) mufflers are mandatory  
4-inch maximum exhaust exit size  
Gasoline is the only fuel allowed  
Cylinder heads limited to LS OEM or LS OEM "Style" aftermarket head.  
Billet cylinder heads are prohibited  
\*\*Canted valve variations permitted with 100 lbs. weight adder  
Cylinder head must be identifiable to verify legality  
Any modifications allowed to legal heads  
Sheet metal intakes permitted  
Dry sump oiling systems permitted

OIL RETENTION DEVICE mandatory

### CARBURETOR/INDUCTION:

Any style carburetor permitted including split dominators-maximum 2-carbs add 50 lbs.  
Any EFI system permitted. Maximum of 2 throttle bodies. 2 throttle bodies add 50 lbs.  
Any Intake manifold allowed, including sheet metal/fabricated manifolds (\*see weights)  
Any modifications permitted, manifold must be identifiable

### TRANSMISSION:

Any OEM style automatic transmission permitted  
Any non-planetary style manual transmission permitted \*Manual transmission – weight penalty of 200 lbs. added to base weights.  
Any torque converter allowed. Lock-up type permitted.  
Torque converters not permitted with manual transmissions  
Clutch-activated automatic transmissions (re: Clutch-flite) are prohibited

#### SUSPENSION:

Aftermarket K-members allowed  
Mini tubs and notched frame rails allowed  
Full Factory rear frame rail required in OEM location  
Wheelie bars are permitted  
Stock type suspensions permitted with stock mounting locations  
Non-OEM 4-links permitted with 100 lbs weight adder  
Ladder bar suspended combinations add 50 lbs.  
Coilovers permitted  
Front-wheel drive conversions prohibited

#### INTERIOR:

Must be original appearing.  
Floors must be upholstered, headliners required  
Two seats are required in stock location, rear seat may be removed  
OEM appearing dash required

#### BODY:

Forward facing hood scoops prohibited except for OEM type  
Cowl induction hoods permitted, 6" max  
Light-weight or fiberglass body pieces limited to hood, doors, trunk/hatch and bumpers  
Overhangs must be OEM, Wheelbase must be OEM +/- 1"  
Replacement fiberglass/carbon panels must maintain OEM appearance and function  
Rear spoilers permitted, max. Length 26", may not be molded into the body

#### WINDSHIELD/WINDOWS:

OEM safety glass or Lexan Permitted. Window tint is prohibited forward of the "B" pillar.

#### ELECTRICAL:

Electronic driving aids prohibited  
Throttle stops, delay boxes and auto shifters prohibited  
Two-step, trans-brakes and line-locks are permitted  
Functional headlights, taillights and horn required  
Any aftermarket ignition permitted

#### TIRES-WHEELS:

TIRES - FRONT: Front tires must have a minimum tread width of 4.5 inches.  
TIRES - REAR: Street type or racing slicks permitted  
Maximum actual measured tire size is as follows:  
Actual measured tread of tire is limited to 10.75 inches by 30.5 inches tall  
Actual tire width will be measured by a "go - no go" gauge after conclusion of run at scale area  
Tire tread may not extend outside fender lip.  
"W" tires prohibited, tire shaving prohibited

#### SPECIAL NOTES:

Absolutely no nitrous or other power-adder equipment will be allowed on the vehicle.  
Nitrous plates, solenoids, soft or hard lines, nozzles, bottles or disconnected superchargers must be removed.

CLASS SPONSOR DEACAL- Chevrolet Performance decal must be installed on lower right side of front windshield.

CONTINGENCY DECALS:

Decals are required to appear only on the rear quarter windows or rear window in a clear and orderly fashion. Contingency decals may not be overlapped or modified.