



## **8.60 STREET RACE RULES:**

The all-new **8.60 Street Race** is designed to get enthusiasts on-track. The simple rules make it easy for entries to have fun on track when their street vehicles don't fit into a specific category. The wide-open rules dictate a LS or LT powered vehicles only.

### **QUALIFYING INFORMATION, LADDER TYPE & TREE**

1/4 Mile, 8.60 Index, .400 Pro Tree, Heads up start, Auto Start, Courtesy Stage required, Deep Staging permitted, All Run.

NHRA Sportsman ladder. If 32 or less car count, class will be ladder first round, paired according to qualifying positions, and then advance to eliminations.

If car count is 33+, first round will be random pair with the number one qualifier receiving the potential bye, then ladder for second round off of first round winners positive reaction times.

Class will qualify on elapsed time closest to 8.60 index recorded in the qualifying sessions. Qualifying passes 8.599 or quicker will be placed at the bottom of the qualifying order. The Number One Qualifier will have the first round potential by.

### **GENERAL RULES**

Every vehicle must have a license plate, proof of current registration and valid insurance.

### **ENGINE**

**Must be powered by a GM LS style or LT power plant.** Any internal modifications are permitted.

### **NITROUS OXIDE\SUPERCHARGER\TURBOCHARGER**

Any power adder or combination of power adders permitted (nitrous oxide, supercharger, or turbocharger or a combination) Meth injection permitted.

### **INTERCOOLING**

Air-to-water intercoolers are permitted for supercharged and turbocharged entries only. Only one intercooler is permitted for all boosted applications.

### **OIL RETENTION DEVICE**

All entries must be equipped with a properly fitting lower engine ballistic/restraint device meeting SFI Spec 7.1 or a belly pan. Pan may be constructed from composite or metal. It must have vertical walls of at least 2 inches in height. Pan must extend from frame rail to frame rail and must extend from in front of the harmonic balancer to the rear of the engine block. Pan must be attached with a minimum of three attachment points per side. A non-flammable, oil-absorbent liner mandatory inside of retention device. See NHRA General Regulations 1:8.

## **EXHAUST**

Muffler(s) are required unless vehicle is turbocharged. Exhaust may exit anywhere.

## **CHASSIS**

All vehicles must have a chassis that meets the guidelines set by SFI for their respective speed and elapsed time. All vehicles must have a chassis that meets the guidelines set by SFI for their respective speed and elapsed time. A valid NHRA serialized Chassis sticker is mandatory for any car running 9.99 (6.39 = 1/8 mile) or quicker, or 135mph or faster at a NHRA member track.

## **FRAME**

Front and rear frame rails must remain in the stock locations. Front frame rails are to remain unaltered. Rear frame rails may be notched for tire clearance only. Notching rear frame rails for rear end clearance/ride height purposes is prohibited. Sub frame connectors are permitted. Engine plates are permitted. Full tube-type chassis vehicles prohibited.

**FRONT SUSPENSION:** Stock-type front suspension, or stock bolt-in-type replacement front suspension required. Tubular front suspension components permitted. Coil over shocks/struts are permitted. Bolt-in front suspension retrofit kits (ex. Heidt's, Fatman, etc) are permitted. Aftermarket replacement control arms are allowed. Aftermarket K-Members/Commercially available sub-Frames allowed. (Must have prior approval from tech) Strut towers must be in factory location with factory sheet metal attaching factory frame rail to top of strut tower, can be notched, windowed, or trimmed for header clearance but must maintain factory sheet-metal attachment. From the forward edge of shock tower, the stock frame rails can be modified.

**REAR SUSPENSION:** Stock type chassis and stock type suspension is required. (I.e. vehicle required to run factory style suspension as equipped by manufacture) Coil-over shocks and springs permitted for both front and rear suspension. Shocks and spring may be relocated. Standard bolt-on replacement suspension and chassis components are permitted. Mini tubs Permitted.

Back-half vehicles are prohibited.

Ladder bars and/or aftermarket 4-links with Stock Frame Rails are permitted.

Wheelie bars are prohibited.

## **TRANSMISSION**

Manual or Auto transmissions are permitted. Any style automatic transmission is permitted. Transbrakes are permitted.

## **BODY**

Any domestic or foreign body permitted. Hood required. Lightweight components are limited to hood, front fenders, doors, deck lid, hatches, sunroofs/t-tops/targa tops, wings, ground effects, and bumpers only. Quarter panels must remain as originally manufactured.

## **WINDOWS**

Factory or aftermarket windows are required. All Replacement Windows must be Stock Appearing. Trucks may use Lexan or there safety glass for rear window only when roll bar is installed.

## **INTERIOR**

Must have full factory type upholstery, including carpet, door panels and factory-Style dash. Driver and front passenger seats are required and mounted in the stock location.

Aftermarket front seats are permitted and must be upholstered. Rear seat, heater and A/C controls may be removed.

### **ELECTRONICS**

Two-steps, data loggers, aftermarket ECU's, and engine management systems are permitted. Throttle Stop prohibited. Delay Box prohibited.

### **FUEL**

All fuels permitted. Nitro or Polypropylene prohibited.

### **TIRES**

Any Radial up to 295/60/15 is permitted or Bias Ply Tire up to 29.5x10.5—as measured—are permitted. Any 17-inch or larger wheel combination is permitted up to 315/50 radial tire.

### **TOW VEHICLES**

The use of tow/push vehicles is prohibited. Vehicles may not be towed in the staging lanes. (Vehicles that break and are towed back will not be disqualified if the car is able to be safely repaired for the next round of qualifying or eliminations).

### **BRACKET RACING AIDES:**

Delay boxes, cross-over boxes, or any “reaction-time related” electronic bracket racing aids prohibited in this class. All Electronic Throttle Stops and related throttle-stop type accessories prohibited.

Electronically Controlled Pneumatic, electric, hydraulic, etc. shifters prohibited. All Trans brake buttons must be on the approved NHRA list.

### **BALLAST:**

Only 100 lbs. of removable ballast permitted including Weight Box. Must be LS Fest/NHRA accepted type and installed meeting LS Fest/ NHRA Requirements. Loose or Disguised Ballast will result in Disqualification from the Event, regardless of whether the infraction occurs during time trials, qualifying or eliminations. **Laptops in car, are prohibited during eliminations.**

### **APPEARANCE:**

All cars in competition must be painted or wrapped. Advertising graphics are permitted on the body.

1. LS Fest Windshield Banner: Decal needs to be located on the top of the windshield or just above the windshield located on the body.
2. Class Sponsor: Decal must be located on the passenger's side lower portion of the windshield.
3. Class & Competition Numbers: Numbers must be easily visible/legible and located on the front, back, and both side windows.

### **DRIVER**

The driver when in the vehicle, from the ready line until the vehicle is safely stopped on the return road, **is required to have all safety restraint systems (including the helmet) on and be securely fastened in the vehicle at all times**

[A head and neck restraint device/system meeting SFI 38.1 is mandatory for any vehicle running 150 mph or faster for 1/4 or 1/8 mile or running 7.49 \(\\*4.49\) E.T. or quicker or by Class Requirements. An SFI 38.1](#)

head and neck restraint device can be used with, or without, a neck collar; when a neck collar is not used, an SFI 3.3 head sock or SFI Spec 3.3 skirted helmet is required.

### **CREREDENTIALS**

A Valid state or government issued driver's license beyond a learner/s permit level is mandatory for cars running 10.00 or slower. A valid NHRA competition license is mandatory for cars running 9.99 or quicker, at a NHRA Member Track. A valid NHRA or an IHRA competition license is mandatory at an IHRA Member Track.

**Note:** It is ultimately the competitor's responsibility to familiarize themselves with the LS FEST class requirements as well as ***all NHRA safety requirements***. The competitor agrees they bear the ultimate responsibility when it comes to safety and how it complies with the LS FEST and NHRA rule books. The competitor also agrees that no one else other than the competitor is in the best position to know about how their particular race car has been constructed and how to safely operate it.