



TRUCK & SUV BRACKET

GENERAL OVERVIEW

This is a Bracket style "Dial-In" class designed to showcase the GM LS, or LT(Current Generation) Engine in any brand of Truck or Suv. Any Make/Body Truck or SUV permitted. Must be powered by a GM LS or LT(Current Generation) style power plant. Delay boxes or Electronics prohibited. Dragsters, Roadsters and Altered style cars prohibited.

CLASS DESIGNATION = TB

QUALIFYING INFORMATION, LADDER TYPE and TREE

All Run, 1/8 mile, .500 Full Tree, Handicap Start based on Dial in, Courtesy Stage, Deep Staging Permitted.

NHRA Sportsman Ladder, laddered first round, paired according to qualifying positions, and then advance to eliminations.

The class will be qualified by positive reaction time in the qualifying sessions. Positive reaction time (r/t) closest to ".000" based on a Pro .500 Tree. ".000" is considered perfect. Any negative r/t (-.001, -1.231, etc.) will be placed at the bottom of the qualifying ladder, the more negative the r/t is, the farther down the ladder the run will be placed. For cases in which identical reaction times are made, qualifying position will be based on a first-come first served: the first occurring r/t will be placed #1, the second occurrence of said r/t will be placed #2, and so on.

LANE CHOICE

During qualifying and eliminations, it is the responsibility of the competitors to determine lane choice. If the competitors are unable to establish lane choice, a staging official will make the determination in the manner he/she chooses (i.e., coin flip, random choice, faster car, etc.)

REQUIREMENTS & SPECIFICATIONS

ENGINE

ENGINE

Must be powered by a GM LS style or LT(Current Generation) power plant.

OIL RETENTION DEVICE:

Diapers Required on 9.99 ET (6.39 = 1/8 mile) and Faster Entries.

POWER ADDERS

Any power adder or combination of multiple power adders permitted.

DRIVETRAIN

TRANSMISSION

Any OEM or aftermarket transmission is permitted. The use of transmission-to-engine adaptors is

permitted. The use of trans-brakes is permitted. Any gear change must occur as a result of an internal function of the transmission or from direct action by the driver. Electronically Controlled Pneumatic, electric, hydraulic, etc. shifters prohibited (Exception to this rule - If the vehicle is equipped from the manufacturer with stock/unmodified electric paddle shifters, it is permitted.). Trans-brakes permitted.

FRAME

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 135 mph or faster at a NHRA member track.

BODY

BODY

Any Make/Model Body Truck or SUV permitted.

ELECTRICAL

BRACET RACING AIDES

Delay boxes, cross-over boxes, or any "reaction-time related" electronic bracket racing aids prohibited. Mechanical throttle stop devices permitted (not adjustable during a run or from the driver's compartment). All Electronic Throttle Stops and related throttle-stop type accessories prohibited. All Ignition Components and/or Trans brake buttons must be on the approved NHRA list. **Electronically controlled pneumatic, electric, hydraulic, etc. shifters prohibited.**

TWO STEPS

Two-Step Permitted. Two-Step must be foot activated through brake pedal, clutch pedal, or pressure switch. Hand Released Two-Step prohibited.

SUPPORT GROUP

APPEARANCE

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

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

DRIVER

CREDENTIALS:

A valid state or government issued driver's license beyond a learner/s permit level mandatory for cars running 10.00 or slower.

A valid NHRA competition license is mandatory for cars running 9.99 or quicker, at an NHRA Member Track.

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

PROTECTIVE EQUIPMENT

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.

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.