SUPER STANG

General Description

Super Stang is designed for mild to medium Modified S197, S550 and S650 body vehicles using a Ford modular OEM 4.6L, Coyote, 5.4 V-8 (3v or 4v), V-6 or EcoBoost engines only.   (2005-2014 Mustangs are referred to as S197 cars, and 2015 and later model Mustangs are referred to as S550 or S650 cars). The Super Stang class will be contested in a dial your own elapsed time (E.T.) format, where you must choose prior to the first round of eliminations. Minimum dial of 14.50.

Class Designation: SST

CLASS INFORMATION, LADDER TYPE, & TREE

All Run, NHRA Sportsman Ladder, Pro .500 Tree, Handicap Start, Auto-Start, Courtesy Stage.

Minimum dial of 14.50. Laddered first round, paired according to qualifying positions.

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. Once Eliminations have started, changing your dial-in or personal index is prohibited.

If weather or any other extraordinary occurrence effects eliminations the Competition Director reserves the right to allow dial-in or personal index changes between rounds.

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.)

RULES & REGULATIONS

BODY

Ford S197, S550 and S650 bodied vehicles only. RENTAL CARS STRICTLY PROHIBITED.

CHASSIS

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.

DRIVE SHAFT

Drive shaft required to be only steel, aluminum or Carbon Fiber. Single piece drive shafts permitted.

ENGINE

Any FORD OEM type 4.6, 5.0, and, 5.4 (3v or 4v) V-6 and Ecoboost engines permitted.
Any modifications or power adders permitted.

FRAME
Unmodified, stock, unaltered OEM frame rails required. Sub frame connectors permitted.

INTERIOR
Full interior required, dash, console, and carpet. Driver seat required. . Passenger front, and or rear seats may be removed if done in accordance to rules with the trunk and fuel tank fully covered. Floor and tunnel where visible must be upholstered or carpeted. Headliner required.

RACING AIDS
This is a foot brake only class. Delay boxes, cross-over boxes, or any "reaction-time related" electronic bracket racing aids prohibited in this class. Electronic Controlled, Pneumatic, Electric, Hydraulic, etc. shifters prohibited. Electronic Throttle Stops, any related throttle-stop type accessories and transbrakes are prohibited. Manual or Electric RPM controlling devices prohibited. The use of any Two-step device is prohibited. Controller devices for nitrous systems only, are permitted.

REAR END
Any type of automotive rear end permitted. Any rear axle housing permitted.

SUSPENSION
OEM or aftermarket suspension system required. Tubular aftermarket K member permitted, but must attach to the chassis using only the factory OEM type mounting bolts in the factory mounting locations. OEM rear attachment points must be maintained. Upper and lower trailing arms may be modified, changed or strengthened per approval of the technical department. Solid mounted suspension prohibited. Aftermarket struts, shocks, A-arms or springs permitted. Coil-over front struts permitted. Coil-over rear suspension prohibited.

TRANSMISSION
Only specific OEM Ford transmissions permitted. C4 & C6 and non-Ford transmissions prohibited. Any gear change must occur as a result of an internal function of the transmission or from direct action by the driver.

WHEELS & TIRES
WHEELS: DOT tires and wheels required. Any front tire permitted. Spindle-mount front wheels and Drag Slicks are prohibited. Tires must fit inside stock, unaltered rear wheel wells. Inner fender lip may be rolled to protect rear tire sidewalls but not trimmed or removed.

WINDSHILED/WINDOWS
OEM safety glass required for all windows.

APPEARANCE
All cars in competition must be painted or wrapped. Advertising graphics are permitted 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

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

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.
NHRA/IHRA competition license mandatory at an IHRA Member Track.

Note: It is ultimately the competitor's responsibility to familiarize themselves with the FORD 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 FORD 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.