

— SPORTSMAN E.T. —



> Class Designation

SE preceded by car number

The Sportsman E.T. class is a handicap start class running off of a .500, full countdown tree. Class is reserved for any 4 or 6-cylinder, or 2-rotor rotary sport compact. Delay boxes or throttle stops are not permitted in this class.



ENGINE:

Engine swaps are permitted. FWD, RWD and AWD vehicles are restricted to 4 or 6-cylinder or 2-rotor rotary engines.

CRANKCASE VENTILATION:

Permitted. Where used, tubes must run into a permanently attached catch can with a minimum capacity of one (1) quart.

EXHAUST SYSTEM:

Open exhaust permitted.

FUEL:

BOTI accepted racing gasoline is permitted. Please refer to our approved fuels list.

FUEL CELL:

An NHRA approved aftermarket fuel cell is permitted. It must have a pressure cap, be vented outside the vehicle, and be grounded to

the chassis.

A mechanical or electric fuel pump is permitted. The electric fuel pump must shut off with master cut-off switch. Mechanical fuel pumps must have a quick-action fuel-shutoff valve. The fuel cell, lines and pump(s) must be mounted outside the driver's compartment and within the confines of the frame and/or steel body.

FUEL INJECTION:

Aftermarket fuel injectors are permitted. Individual throttle bodies (ITB) are permitted.

LIQUID OVERFLOW:

An engine coolant overflow container is mandatory. Must be mounted securely. The use of wire ties or duct tape to secure the container is prohibited. Overflow container must be a minimum one (1) quart capacity.

SUPERCHARGER, TURBOCHARGER:

Permitted.

NITROUS OXIDE:

Commercially available nitrous oxide is permitted. Nitrous bottles mounted inside the driver's compartment must have a pressure relief valve installed and vented outside vehicle. Bottle must be stamped DOT-1800 and be permanently mounted. Commercially available bottle warmers are permitted. Any other heating elements are prohibited.

THROTTLE:

The vehicle's throttle must be controlled and operated by the driver's foot. Electronic, hydraulic, pneumatic or any other device may not affect the throttle operation.

CLUTCH:

Clutch must be manually operated by the driver's foot. Two discs are permitted.



DRIVELINE:

Driveshaft loop required on all RWD cars using slicks running 13.99 or quicker and 11.49 or quicker with street tires.

AUTOMATIC TRANSMISSION:

Vehicle's running quicker than 10.99 or faster than 135 MPH must have a transmission shield meeting SFI Spec 4.1, a flexplate shield labeled as meeting SFI Spec 30.1, and a flexplate labeled as meeting SFI Spec 29.1.

3: Brakes & Suspension

BRAKES:

Brakes on each car, regardless of class, must be in good working order with four-wheel hydraulic brakes as a minimum requirement. FWD cars may use rear brakes as staging brake. The application and release of the vehicle's brakes must be a function of the driver. All cars are required to have four-wheel hydraulic brakes.

STEERING:

The vehicle's steering must be original and located in the factory location. Aftermarket steering wheels and "quick release" hubs are permitted. The steering system must be free from any defects and be secure.

SUSPENSION:

There must be a minimum of one hydraulic shock absorber per wheel. Adjustable caster/camber pillowball mounts are permitted. Strut tower braces, lower tie bars, sway bars, limit straps, and camber kits permitted. Cockpit controlled, adjustable shock valving devices are permitted.

WHEELIE BARS:

Permitted.

4: Chassis & Frame

BALLAST:

The ballast must be attached to the vehicle's structure using minimum Grade-8 mounting hardware. The ballast may not extend in front of or behind the rear of the vehicle's body or above the rear tires.

CHASSIS:

Tube chassis permitted.

ROLL BAR:

Roll bar mandatory in all vehicles running 11.00 to 11.49-seconds and in convertibles running 11.00 to 13.49-seconds.

ROLL CAGE:

Roll cage mandatory in vehicle's running 10.99 or quicker or faster than 135 MPH. Cars with unaltered firewall, floor, and body (from firewall rearward, wheeltubs permitted), running between 10.00 and 10.99, roll bar permitted in place of roll cage.

Vehicles running 9.99 or quicker must have chassis inspected every three years by NHRA and have a serialized sticker affixed to cage before participation.

GROUND CLEARANCE:

Minimum 3-inches from front of car, including the vehicle's tow hook, to 12-inches behind the centerline of the front axle, 2-inches for remainder of car except the oil pan and the exhaust headers.

PARACHUTE:

Mandatory on any vehicle running faster than 150 MPH.

WHEEL BASE:

The vehicle's wheel base may be modified plus or minus 1-inch. Maximum wheelbase variation from left to right is 1-inch.

5: Wheels & Tires

WHEELS, WHEEL STUDS:

Must have automotive wheels suitable for street or racing applications. Open-ended wheel lug nuts mandatory. Wheel stud must extend further than the open ended lug nut a distance at least equal to the diameter of the stud. Spindle mount wheels are prohibited.

TIRES:

DOT tires or racing slicks are permitted.

6: Interior

INTERIOR:

Interior, including: dashboard, door panels, headliner, carpeting, etc. optional. Vehicle must have one seat minimum.

7: Body

BODY:

Imports and domestic sport compacts. "Chopped" roofs are permitted, however, body must retain a finished appearance.

DOORS:

Doors must be functional from both the inside and outside.

FIREWALL:

OEM firewall required.

HOOD, HOOD SCOOP:

Fiberglass or carbon fiber hood replacement is permitted. Lift-off hood and hood scoops are permitted.

SPOILERS:

Aftermarket rear spoilers are permitted.

STREET EQUIPMENT:

Tail lights may be replacement units but must be located in the factory position and be operational. Side marker lights are optional. One headlight may be removed for installation of an aftermarket intake system.

8:Electrical

BATTERY:

All batteries must be securely mounted outside the driver's compartment; unless sealed in a .024-inch steel or .032-inch aluminum box or an NHRA or IHRA approved poly box and have a master cutoff switch.

MASTER CUTOFF:

Mandatory on any car running 9.99 or quicker, 135 MPH or faster, or if the battery is relocated to the trunk. The cutoff switch must be connected in-line to the positive side of the electrical system. Once the master cutoff switch is turned "Off", it must shut off all electrical systems including the engine. It must be located at the rear most part of the vehicle and be clearly labeled with the word "OFF".

TAIL LIGHTS:

At least one is required for night operation.

IGNITION:

Engine rev-limiters and spark amplifiers with built in rev-limiters permitted. Replacement ECU's permitted. Rev-limiters controlled by aftermarket engine management systems are permitted.

9:Support

ENGINE MANAGEMENT SYSTEM:

Aftermarket stand alone engine management systems that replace the functions of the factory ECU is permitted. "Piggy back" systems (plug-ins module to the factory ECU) are also permitted.

DATA RECORDER:

Permitted to record functions of a vehicle only. It may not be used to activate any functions of the vehicle.

FIRE EXTINGUISHER SYSTEM:

Permitted. It must be securely mounted.

TOW VEHICLES:

Prohibited.

WARM UP:

Only permitted in the designated area only. At anytime, testing the vehicle is prohibited in all classes, especially in the pit area. It is only permitted in the starting line burnout area or unless, if it's on jack stands.

10:Driver

CREDENTIALS:

Valid license required if vehicle is quicker than 9.99-seconds. NHRA licenses are accepted at both NHRA and IHRA member tracks. IHRA licenses are acceptable at IHRA tracks.

DRIVER RESTRAINT SYSTEM:

Mandatory on vehicles requiring a roll bar or roll cage. Must be a minimum of three-inches wide, including crotch belt meeting SFI Spec 16.1. The restraint system must be updated every two years from date of manufacture.

HELMET:

Mandatory. Helmet meeting Snell K98, 2000, 2005 or SFI Spec 31.1A, 31.2A, 31.1/2005, 41.1A, 41.2A, or 41.1/2005 mandatory. The certification decal must be unaltered and remain inside the helmet for competition approval.

NECK COLLAR:

Mandatory on driver of any vehicle running 9.99 seconds or quicker or 135 mph or faster.

PROTECTIVE CLOTHING:

13.99 to 10.00-seconds:

All E.T. non-OEM supercharged, non-OEM turbocharged or nitrous-equipped cars with an OEM or 0.24-inch steel firewall: Jacket meeting SFI Spec 3.2A/1 mandatory.

13.99 to 10.00-seconds:

All E.T. OEM supercharged, OEM turbocharged or nitrous-equipped cars without an OEM or 0.24-inch steel firewall: Jacket meeting SFI Spec 3.2A/5 mandatory and gloves meeting SFI Spec 3.3/1 mandatory.

All drivers are required to wear full length pants, shoes and socks.