



Rules for Street Stock Mustang Class

(Revised 12/15/2010)

RACE GROUP: White

CLASS NAME: Street Stock Mustang (SSS)

The purpose of the Street Stock Class is to provide a safe, low cost, near street legal, entry level race car for member's participation in the racing events sanctioned by ProAutoSports/ASA.

These race cars and the driver's equipment must meet or exceed the rules in the GENERAL COMPETITION RULES (GCR) for proper preparation and safety. See sections on both driver safety and race car safety.

The SFM Class is for 1979-1995 (known as the Period) 5.0L V8 Ford Mustangs. They may be carbureted or fuel injected. The race car must remain like stock and be street legal except for the explicit following items: **NO OTHER CHANGES ARE LEGAL.**

Updating and backdating of stock Ford production parts is allowed within the Period 1979-1995. SVO/SVT parts are not allowed unless specifically stated below.

1. **Engine:** Stock, cast iron head 5.0L Mustang production engine with no internal changes. May have SVO intake manifold and either a 650 CFM Carburetor or Ford fuel injection system with a 65mm throttle body maximum. Aftermarket oil pan is optional. Air Conditioning & Smog Equipment in engine compartment may be removed. Fluids and air filter are open. **THERE MUST BE A REV LIMITER SET NO HIGHER THAN 6,250 RPM.**
2. **Fuel:** Unleaded street fuel or unleaded race fuel less than 100 octane may be used.
3. **Exhaust System:** You may have any exhaust system with muffler(s) & exit behind driver.
4. **Brake System:** Must be stock Ford of Period including GT & Cobra disc brakes. Pad and Shoe material is open and brake fluid is open. Brake cooling ducts may be added.

5. **Wheels:** Any stock Ford production or aftermarket copy of are allowed including 1995 Cobra R Wheels. Wheels are 17" Diameter Maximum and 9" Wide Maximum. No wheel spacers allowed and track width must remain stock.
6. **Tires:** Falken Azenis RT615K Brand DOT Race tires Max width 10" (245/255 aspect) **must be purchased from Carroll Shelby Goodyear (602-437-4977).**
7. **Exterior:** Ford stock steel body panels required except fiberglass hood is allowed if in same fit and form as a stock hood. Fender lips may be rolled for clearance. Glass or 3/16" thick Lexan windshield and rear windows required. Door windows are optional. Any stock Ford production bumpers from the period are allowed.
8. **Interior:** Interior trim panels, seats, carpeting may be removed for safety. A race seat may be installed. Recommend Aluminum race seat with no seat back brace. Passenger seat is optional with SFI rated 6 pt restraints.. Door handles must work from inside and outside. Air bags may be removed. Removable steering wheel is optional.
9. **Fuel Tank:** May be used with a safety bar & panel protecting it in rear. Otherwise a fuel cell from Fuel Safe or ATL with FIA-FT3 Certification in a steel or Alum container may be used. A metal firewall must separate fuel tank or fuel cell from passenger compartment.
10. **Suspension:** Any stock Ford production parts of the period 1979-1995 may be used. Aftermarket parts approved are: 1. Anti-Roll bars if they have the same form factor and attach same as the stock unit. 2. A Panhard Bar is highly recommended. 3. Suspension bushings may be changed but must be in same location and not adjustable. 4. Spring and Spring Rates are open but springs must have the same form factor and location as stock. 5. Shocks are open but must be non-adjustable and the same form factor and location as the stock shocks. 6. Caster/Camber Plates allowed. 7. Strut tower brace allowed. Min ride height is 5" at front and rear subframes to ground. Subframe connectors are optional. Boxed Mustang period control arms are optional. Alignment specs are free.
11. **Transmission:** T-5 or Tremec 3550 5 speeds are allowed.
12. **Differential Ratio:** Open. Traction locking types allowed.
13. **Clutch and Flywheel:** Must have stock form factor and materials, 10.5" diameter.
14. **Lights:** Brake light and tail lights must work. Headlights optional.
15. **Weight:** Minimum Weight w/o Driver: 3200 lbs. (This will be reset based on experience)

Please note: Cars that do not fully meet this spec may ask for a waiver to run in the class. Cars that are built to a superior level over these specs will run in a PS Class. Supercharged or turbocharged cars may be classed in a GT class.