



## 2024 Stinger/Young Gun aka Hot Shot Rules

### Basics:

- NO V6's, NO V8's. Only FWD 4 Cylinders allowed.
- No turbo or rotary engines allowed. No Nitrous Oxide.
- Engine Option #1: All stock 4 cylinder. Engine internal parts MUST REMAIN STOCK. Tuned or stand alone ECU is allowed. Headers and cold air intake are allowed.
- Engine Option #2: Built engines allowed. Must follow SCDRA CURRENT ENGINE RULES.
- Stock-type fuel injection or stock manufactured carburetor only (Motorcraft, ect...).

ONE 0.800" maximum throttle body spacer may be used. No Holley, Weber or other racing carburetors allowed. Carburetor must be stock for engine.

- Motor must be stock appearing and in stock location.
- Motor must match car (ex. Honda must have Honda engine).
- Any air or oil filters (K&N, etc.)
- Intake must be a stock intake. No Skunk 2, etc.
- No cold air intakes for fuel injections – must be stock type breather system. A flexible rubber or plastic hose may be used in place of the stock air box tube. No smooth metal or smooth plastic tubing allowed. A cone type filter is allowed and may be connected directly to throttle body or the allowed tubes.
- Aftermarket radiators okay – radiators can be braced for support.
- Computer may be chipped and/or tuned. A standalone ECU and aftermarket harness are allowed. Ignition coil must remain OEM.
- You may move the battery for safety purposes.

### Weight Rules:

Engine Option#1 must weigh 2,200 pounds with car and driver/driver w passenger after the race.

Engine Option #2 must weight 2600 pounds with car and driver/driver w passenger after the race.

Exceptions: 50 lb. weight break for HANS or like device.

50 lb. weight break for full containment seat.

**Body / Wheel / Tire Rules:**

- Any front wheel drive car.
- No all-wheel drive cars or all wheel steer cars.
- Must have stock rear and front suspensions as from factory, slotting of factory mounting holes allowed.
- No racing springs (lowering) or shocks allowed. Springs may be heated, clamped or use spring rubbers. Springs must be within 2" of factory installed height.
- Rear control arms should be stock but may be braced / strengthened / repaired. No aftermarket.
- Stock type aftermarket suspension bushings are allowed.
- Stock production cars only.
- Mirrors are allowed.
- Must have a quality welded MINIMUM 4-point roll cage inside the car with a minimum of 0.95" thickness tubing – Baton Rouge Raceway has final say in safety of the cage.
- Minimum 3 driver door bars / 2 side door bars – 6 or more point cages okay.
- No push bars past firewall. Roll cage may extend forward behind bumpers. Bumpers must be covered in some way with no exposed sharp corners.
- Aftermarket racing wheels allowed – Beadlocks Allowed.
- Street legal DOT tires Allowed. Hoosier & American Racer allowed.
- Tires can be mixed and matched for stagger.
- Aftermarket nose pieces allowed.
- 6-inch metal support to extend out behind nosepiece or to hold grill in place allowed.
- No push bars to extend outside of bumpers or beyond nose piece.
- Some sheet metal will be allowed for repairs. Cars should remain as close to stock appearing as possible. Adding sheet metal to bodies may result in a weight penalty being assessed.
- Gutting of body is allowed.

**Safety:**

- RACING (not motorcycle) helmet, SA 2005 or newer is required.
- Minimum single-layer fire suit required (SA 3.2A specification recommended).
- Fire proof gloves strongly recommended (SFI 3.3 specification recommended).
- A 4 or 5-point harness, properly mounted per manufacturers' specifications, is required. Must have been manufactured in the last 2 years. Any worn, abraded or torn belts must be replaced.
- A minimum 5 pound fire extinguisher is recommended and should be securely mounted within drivers'

reach.

- Only racing-type seats, properly mounted per manufacturers' specifications, are allowed. A full containment seat is strongly recommended. Cars equipped with full containment seats will receive a 50-pound weight break.
- A head and neck restraint system (SFI 16.1 compliant) is strongly recommended. Drivers using a head and neck restraint will receive a 50-pound weight break.
- Racing fuel cell and window nets are highly recommended.
- A firewall must be in place between driver compartment and fuel cells, fuel lines or tanks.

#### Miscellaneous Rules:

- Baton Rouge Raceway has final ruling on all questions of legality. A pre-race inspection will be made to ensure SAFETY only.
- Questions of legality can and will be answered during the pre-race inspection if asked by entrant. No guarantee of legality shall be expressed or implied during pre-race inspection. Legality will be determined in POST-race inspection.
- Competitors must present cars for inspection prior to participating in any racing event.
- No radios allowed.
- RACEceivers are MANDATORY at all times on track.

FEATURE WINNER WILL START ON THE REAR OF THE NEXT FEATURE.

Driver will start on the rear of the next event or the next time driver races.

Note: This does not apply if it is a Special Race.