



## HOT SHOT RULES 2018

### Basics:

- Must be a stock 4 cylinder car
- No turbo or rotary engines allowed
- Stock-type fuel injection or stock manufactured carburetor only (Motorcraft, etc...).  
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.)
- 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 airbox 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.
- Aftermarket headers allowed.
- Computer may be chipped and/or tuned.

*NOTE: It is helpful to have a manual for your make and model car or truck if you are concerned that a question will come up in post race inspection.*

### Weight Rules:

- All cars must weigh 2,200 pounds with car and driver after the race  
Exceptions: 50 lb. weight break for HANS or like device  
50 lb. weight break for containment seat

### Body / Wheel / Tire Rules:

- Any front or rear wheel drive car or truck
- No all-wheel drive cars / trucks or all wheel steer cars
- Must have stock rear and front suspensions as from factory
- No racing springs (lowering) or shocks allowed
- Stock production cars only
- Mirrors are allowed
- Must have a quality welded 4 point roll cage inside the car with a minimum of 0.95" thickness tubing – BOYD'S has final say in safety of the cage
- Minimum 3 door bars / 2 side door bars – 6 point cages okay
- No push bars past firewall

- Spoked aftermarket wheels allowed – 7 inch maximum
- Street legal DOT tires required. No drag radials, mud grip lug tires, racing tires or racing recapped tires allowed. Directional tires are allowed. Can run bead locks on the right side.
- 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 beyond nose piece.

### **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 shall be replaced.
- A minimum 5 pound fire extinguisher is required 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 lb weight break.
- If car does not have a full containment seat, a full window net must be installed and used.
- A head and neck restraint system (SFI 16.1 compliant) is strongly recommended. Drivers using a head and neck restraint will receive a 50 lb weight reduction.
- Racing fuel cell is highly recommended.

### **Miscellaneous Rules:**

- Boyd's 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 prerace inspection.

### **Legality will be determined in POST-race inspection.**

- Any new competitor must present car for inspection prior to participating in any racing event.
- No radios allowed
- RACEceivers are mandatory at all times on track.

NOTE: These rules are based off SCRDA rules, but have been slightly adjusted to fit Boyd's Speedway.