



EAST ALABAMA MOTOR SPEEDWAY 2018 Hot Shots & Junior Hot Shots Technical Rules

Please note that rule changes or corrections during the season will be in **BLUE.

**Last updated on 12-22-18

FOUR CYLINDER FRONT WHEEL DRIVE CARS: DESIGNED TO BE A FUN, INEXPENSIVE ENTRY LEVEL CLASS

NEW !! Junior Hot Shots Age 17 and under

CARS:

- A. 96" minimum wheelbase. 105" maximum wheelbase.
- B. NO GM rear wheel drive cars. NO all-wheel drive cars.
- C. NO low profile cars such as Camaro, Firebird, or Mustang.
- D. Front & Rear tow hooks required for wrecker purposes.
- E. Complete stock body with stock frame & suspension components in stock location. Hulling only on driver's side door for roll cage.

CAR CLAIM:

- A. Complete car claim \$1,500. Must run in the top 3 to claim. Claim doesn't include any safety equipment: seat, seatbelts, window net or fire extinguisher. **No claiming for others or group claims (pooling money together).**

ENGINE:

- A. **MUST** be stock for make. (Chevy in Chevy, Ford in Ford, Buick in Buick, etc.)
- B. NO modifications.
- C. 4 cylinder engines only
- D. **No superchargers except Volkswagen or approved makes.**
- E. Stock exhaust must run at least past the driver's doorpost.
- F. Stock air filter and breather.
- G. Stock ignition.
- H. Alternator must work and be in original position.
- I. Battery must remain in original position and be securely mounted.

TRANSMISSION:

- A. Stock automatic or stock standard transmission.

DRIVELINE:

- A. Front wheel drive only.
- B. Rear-end must be stock for make and model.

BRAKES:

- A. Must remain stock for make and model of car.
- B. NO adjusters.

SUSPENSION AND FRAME:

- A. NO altering in any way.



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- B. Stock shocks in stock position.
- C. No adjustable or aluminum shocks.

BODY:

- A. 2 door or 4 door cars allowed.
- B. All glass must be removed. Windshield may remain if desired.
- C. May remove back seat must cover opening with metal.
- D. Doors **MUST** be welded shut or chained shut.
- E. Dash must remain intact.
- F. **NO** cutting of body anywhere.

ROLL CAGE & SAFETY:

- A Six-point roll cage mandatory and must be approved. Front and rear roll bars must be connected at top and bottom of both sides at seat height. Side roll bars are mandatory and must extend into door panels, (minimum of three (3) on left side and two (2) on right side with additional support on the back of the roll bar. All bars must be welded and be a minimum diameter of 1 1/2" and minimum .090 wall thickness steel tubing. No pipe fittings allowed. Aluminum and other soft materials are not permitted.
- B. Driver's door may be hulled out for roll cage only.
- C. A quick release safety belt of no less than three (3) inch wide material is mandatory and must be fastened to roll bars with 3/8" minimum bolts. Shoulder harness mandatory 3" minimum. Seatbelts can be no more than 3 years old.
- D. Racing seat mandatory. Must be securely bolted within the roll cage area of the car with 3/8" minimum bolts.
- E. Steering wheel center must be padded.
- F. Fuel cell may be used. If fuel cell is used it must be mounted inside a 0.20-gauge metal box secured by 1-inch steel straps.
- G. Only approved full face racing helmets will be allowed. Must have Snell rating of SA2010.
- H. Full fire suit and Raceceiver are **MANDATORY**.
- I. All cars must be equipped with a fully charged 2 lb. minimum fire extinguisher in good working order and installed within easy reach of the driver.

WHEELS:

- A. 7" Maximum width wheels, 1" Tolerance. May be double centered.
- B. Oversized lug nuts required on steel wheels.

TIRES:

- A. Maximum tire size P235 70 R15 Highway DOT tires only.
- B. **NO RACING TIRES.**
- C. **ALL** wheels **MUST** be same size. (Example: 13, 14, or 15 inch all the way around.)

THIS IS A STOCK CLASS EVERYTHING MUST BE STOCK UNLESS STATED OTHERWISE ABOVE. IF IN DOUBT, DON'T DO IT. IF IT'S NOT STOCK, IT'S NOT LEGAL!!