

2022 Jr. Drag Bike

Designation: "JR or JS" followed by bike number.

All Youth participating in the AHDRA Jr. Drag Bike Series must be AMA Members.

AGE Groups

1. Ages 7-10 "JR" Designation
2. Ages 11-15 "JS" Designation

Designation must be placed in such a way that track timing officials can easily see the number. All designation must be on the bike before it will be allowed on the track.

Requirements and Specifications

1. ENGINE

Engine: Any internal combustion, single or twin cylinder engine is allowed. Displacement of the cylinders cannot exceed 500 Cubic centimeters. The engine must have an approved vent system for the crankcase. It may consist of a non-spill breather system, or a breather tube(s) routed into a catch can. Engines that leak fluids will not be allowed on the track. Engines may have limited external modifications such as carburetor, breather, and exhaust systems. All engine modifications must be done in a safe craftsman like manner

Fuel: Gasoline, or Methanol only. NO other Fuels or additives will be allowed.

2. DRIVE TRAIN

Chain Guard: Must have chain or belt guard in place to provide rider with ample protection. Tech inspector must approve guards prior to each race

Transmission: Must have a clutch system that allows the bike to operate at idle speed without stalling. Manually operated or centrifugal clutches are allowed. Manufacture installed or six speed or less transmissions are allowed. Air shifters are NOT permitted. All drive systems must be safe and constructed in a craftsman like manner. Tech inspector must approve all drive systems.

3. SUSPENSION AND BRAKES

Brakes: Front and rear brakes in good working order are mandatory (disc or drum).

Controls: Handlebar controls (brake, clutch, throttle and kill switch) must be in good working order and located in safe, workable position.

Foot pegs: Foot pegs are required on each side of the bike, must be located in a safe workable position and must be mounted in a safe, craftsman-like manner where no part of the riders feet will touch the track while he/she is on the bike in the race position. All controls must meet or exceed OEM equipment standards. Snap-back throttle return mandatory.

Suspension: Front Fork tubes must maintain a minimum of 20 millimeter with no restriction on minimum travel. Rear suspension not mandatory. Struts allowed

4. **FRAME**

Frame: Any stock production or aftermarket frames allowed. All frames and frame modifications must be constructed in accordance with good engineering practices and approved by the Tech inspector

Ground Clearance: Minimum of 2 inches with rider on motorcycle and 10 p.s.i. in rear tire (includes exhaust and kickstand).

Wheelbase: Seventy (70) inch maximum. The size of the bike must conform to the size of the rider.

Wheelie Bars: Wheelie bars are required on all bikes that utilize a hand-operated clutch and are highly recommended for all other bikes

5. **WHEELS AND TIRES**

Tires: D.O.T. approved tires with 2/32 tread. Tires manufactured for racing must be in acceptable condition and be consistent with the motorcycle design. They must provide for safe handling of the bike. Knobby tires are PROHIBITED

Wheels: Stock OEM wheels or aftermarket performance wheels are allowed.

6. **BODY**

Body: Stock OEM fenders and gas tank, or custom fenders and gas tanks are allowed but must be mounted and constructed in a safe, craftsman-like manner. Shells are allowed.

Seat: Stock OEM or seat with a step to prevent the rider from sliding backwards

ELECTRICAL

Kill Switch: Anytime a bike is being operated under power an emergency kill switch must be tethered to the rider

Starting System: Onboard electric, external electric, kick and pull-rope type starters allowed. NO push starts

Control Switches: Must be mounted and constructed in a safe, craftsman-like manner. Must have an emergency kill switch.

Computers: Only data gathering computers are allowed. No delay boxes or electronic throttle stops allowed.

Lights: All bikes must have red illuminated taillight.

7. RIDER

Helmet: Full coverage helmets only! Must be Snell-2015 or ECE 22.06 approved. Eye protection required.

Protective Clothing: All riders must wear a leather jacket or leather riding suit, leather pants or long pants and chaps. Full finger leather gloves, above the ankle leather boots are mandatory.

8. TECH

Tech: All motorcycles must be teched before practice. Motorcycle, rider, and his/her protective gear must be present at tech area. Tech official will have final say on any unclear rule or equipment.

9. Riders Meeting

A riders meeting will be held at the beginning of each race day. All riders along with a parent/guardian are required to attend the riders meeting.

10. General Safety Rules

Riders are permitted to ride their drag bikes under power from the pit area to the staging lanes and on the return road back to their pit area. When a rider reaches the staging area, he/she must shut off the engine and stay with his/her bike. All riders will be told where the startup area is located. Juniors are strictly forbidden to operate any motorized vehicle while at the track except for the areas mentioned above during the process of participating in their specific class. All riders must act in a respectful manner. Any rider caught being disrespectful to another person or another person's property will be disqualified from the event. Also, if any rider is found to break any of the general safety rules, he/she will be banned from competition for the remainder of the event. After a third infraction of the safety rules a rider will be banned from further competition with AHDRA for the remainder of the season.

11. Parent or Guardian Responsibilities

All rules listed above are for the purpose of making the AHDRA Junior Drag Bike Series as safe as possible for all concerned. For the AHDRA Junior Drag Racing Series to continue to operate in a safe environment there must be rules that govern the safety of everyone involved. It is the parents/guardian's responsibility to monitor the kids who are under their supervision while at the track. It is impossible to foresee every unsafe condition that may occur therefor, it is the responsibility of the parent/guardian to do his/her part in making his/her child's racing experience as safe as possible. A parent or guardian of each rider must sign a document stating that they have read and understand all the AHDRA Junior Drag Racing Series rules.