

Arm Restraints: Required on all vehicles of this type. Refer Driver and Rider Protection, Arm Restraints.

Brakes: Must operate on both rear wheels. A single disc brake with minimum diameter of 7 inches (178 mm), or twin disc brakes with a minimum of two 5 inch (127 mm) discs.

Chain / Belt Guard: All cars must be equipped with a metal guard covering the width and top of chain and belt runs. Minimum thickness required is 3.0 mm (1/8 inch).

Controls: Foot operated brake and throttle required. Positive ignition shut-off within easy reach of the driver is mandatory. Kill switches to be externally mount at the rear of the body and appropriately signed. A mechanical high tension earthing device, operable by the driver, to shut down the engine is also compulsory.

Delay Devices: The use of delay devices is not permitted.

Deflector Plate: A metal deflector plate of minimum 1/16 inch (1.6 mm) must extend from the lower frame rail between the engine and the driver the width of the chassis rails and to the height of the driver's shoulders (shoulder hoop as a minimum) and extend to the first bend in the rollcage at a minimum width of 6 inches (152 mm).

Driveline: Chain or belt drive only. All cars must be equipped with a dry centrifugal type engine clutch. Torque converter belt assembly units permitted. All Junior Dragster Eliminator vehicles are required to have a Steel or billet Aluminium Flywheel or a Flywheel Shield made from 3 mm Steel or 6 mm Aluminium.

Engine: All classes, any four stroke, single cylinder, side valve or overhead valve engines accepted, including engines accepted by the NHRA (US) and previously accepted by ANDRA. Any modifications permitted. Engine must be located ahead of rear axle centreline.

Junior Roadster maximum engine height measured from the ground to top of cylinder head not to exceed 36 inches (915mm).

Floor: Floor must be mounted on top of lower frame rail cross braces, and extend from the driver's seat to 6 inches (152 mm) beyond the pedals.

Junior Roadster driver's area must have full floor constructed from 0.6 mm (0.024") steel or 0.8 mm (0.032") aluminum or carbon fiber and extend from the driver's seat to the bulkhead.

Frame: Five point rollcage, upper and lower frame rails: minimum 1 1/8 inch (28 mm) round Steel tubing. Uprights: minimum 7/8 inch (22 mm) round Steel tubing, may be no further than 20 inches (508 mm) apart when measured on the same side of the vehicle in driver's compartment area (see diagram in section 4.14.4 Junior Dragster). Diagonals: minimum 3/4 inch (19 mm) round Steel tubing. Tubing thickness and design must conform with standard Dragster configuration.

Fuel: Restricted to Ethanol, Methanol or Petrol only.

Induction: Carburettor and Electronic Fuel Injection (EFI) permitted only. No power adders permitted.

Electronic Fuel Injection (EFI): EFI ECU must be a closed system (i.e. only monitors / logs clutch functions). EFI ECU must be loaded with firmware / software that locks out traction control. Proof of compliance lies with the Parent / Guardian. Maximum capacity of fuel tank or cell 11 litres. Pressurised fuel system permitted. Fuel tank/cell must be equipped with a screw-on or positive locking cap. All vents must be routed downward and away from driver. Open holes in fuel tank/cell prohibited.

Ignition System: Magneto or battery ignition systems permitted. Where a FuelTech ECU is used, the IGN1A Inductive Smart Coil is permitted.

Minimum Weight: Minimum weight of 225 lbs (102 kg) excluding driver and apparel.

Racing Harness / Belts: Five point harness required.

Seat: Properly braced and supported seat constructed of Aluminium or fibreglass or composite material mandatory. Upholstery optional.

Steering: A collar or pin must be used to prevent the steering shaft from injuring the driver in case of frontal impact.