

Airfoils / Wings: Suitably mounted wings are permitted.

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.

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.

Silencers / Mufflers: All Junior Dragster Eliminator vehicles are required to have an effective silencing device which limits noise levels to a maximum of 95 dBA measured at 4000 rpm at a distance of 30 metres directly to the rear of the vehicle. Measurement is to be taken in a location where ambient noise registers less than 60 dBA.

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

Throttle: Throttle must be manually controlled by driver's foot. Electronics, pneumatics, hydraulics or any other device must in no way affect throttle operation. All vehicles must be equipped with a positive throttle return spring that closes the throttle when released. Electronic Throttle Stops are not permitted, refer Delay Devices.

Transmission: Gear type transmission prohibited.

Tyres: Rear tyres minimum diameter of 18 inches (457 mm), maximum 21 inches (533 mm), minimum width of 8 inches (203 mm) measured at widest point.

Wheelbase (Dragster / Funny Car): Minimum wheelbase 90 inches (2286 mm), maximum 150 inches (3810 mm).

Wheels: Rear wheels minimum diameter of 8 inches (203 mm).
Front wheels minimum diameter of 5 inches (127 mm).

Clothing: Driving suit may be one-piece or two-piece. No flammable footwear or clothing permitted.

SFI 3.2A/1 or FIA 8856-2000 driving suit as a minimum for **carburetted** Junior Dragster. Fire resistant shoes, socks, and gloves required. Refer Protective Clothing.

SFI 3.2A/5 or FIA 8856-2000 as a minimum for **Electronic Fuel Injection (EFI)** Junior Dragster and all Junior Funny Car and Junior Roadster. Refer Protective Clothing

Frontal Head Restraints: Any driver of a Junior Dragster Eliminator vehicle is required use a Frontal Head Restraint system meeting either SFI 38.1 or FIA 8858-2002 or FIA 8858-2010. The Frontal Head Restraint, when connected, must conform to the manufacturer's instructions. A Frontal Head Restraint may be used with or without a neck collar. Where required, the fitment of tether post and eyelets to helmets must only be done in accordance with the manufacturers guidelines and only if the helmet is approved for the purpose. When using a Frontal Head Restraint, at all times that the driver is in the race vehicle, from when the vehicle is in the hands of The Starter until the vehicle is on the return road, the driver must properly utilise the Frontal Head Restraint, including connecting the helmet as required for full functionality of the device.

Helmet: Required. Full faced helmets only. Open faced helmets are not permitted. Modular (flip-up) helmets are not permitted. It is recommended that all junior competitors have helmets correctly fitted to their body size and weight (in accordance with the manufacturer's specifications).

Permitted to use FIA 8859-2015, FIA 8860-2018, SNELL SA2020, SNELL M2020, SNELL SA2015, SNELL M2015, SFI 24.1, SFI 31.1, SFI 41.1, AS/NZS 1698:2006, ECE 22.05, ECE 22.06. Helmet must not be more than 10 years old from date of manufacture. Full face helmet required, open faced helmets not permitted, modular (flip-up) helmets not permitted.

Junior Crew Members: Junior Dragster Eliminator crew members aged between 8 and 14 years must be supervised by an adult crew member.

Licence Requirement: ANDRA Junior Competition Licence (JCL) required as a minimum. Refer ANDRA Racing Credentials, Junior Competition Licence (JCL).

The Junior Competition Licence is issued to applicants between the ages of 8 (10 in WA) and 17 years old, for participation in Junior Dragster Eliminator. Existing participants who turn 18 during a recognised series will be permitted to complete that series. All new JCL applicants must include a copy of the applicant's birth certificate, and consent of the parent or legal guardian, who must be a current Full Member of ANDRA, is required. A medical examination is also required at the time of a JCL application and every 2 years thereafter.

Parent / Legal Guardian: A parent or legal guardian must consent to and be responsible for the actions of the Junior Competition Licence holder. The parent or legal guardian must be a current Full ANDRA Member as a minimum. Only a current full ANDRA Member may witness a Junior Competition Licence holder entry and ESP form.

Technical Inspection and Vehicle Logbook: Required.

All Naturally Aspirated open vehicles, Naturally Aspirated Unmodified Cars 10.499 seconds (1/4 mile) / 6.687 seconds (1/8 mile) and quicker, Modified Cars 11.999 seconds (1/4 mile) / 7.642 seconds (1/8 mile) and quicker.

- Driver's suit meeting SFI 3.2A/5 or FIA 8856-2000 as a minimum.
- Shoes / boots meeting SFI 3.3/5 or FIA 8856-2000 as a minimum.
- Gloves meeting SFI 3.3/5 or FIA 8856-2000 as a minimum.
- Balaclava meeting SFI 3.3 or FIA 8856-2000 and underwear meeting SFI 3.3 or FIA 8856 recommended but not mandatory.
- Socks meeting SFI 3.3 or FIA 8856-2000 recommended, flame resistant mandatory.

Unmodified Cars 10.500 seconds (1/4 mile) / 6.688 seconds (1/8 mile) and slower, Unmodified Modern Cars 10.000 seconds (1/4 mile) / 6.369 seconds (1/8 mile) and slower, Modified Cars 12.000 seconds (1/4 mile) / 7.643 seconds (1/8 mile) and slower.

- Long sleeve top and full length trousers as a minimum. Jacket meeting SFI 3.2A/5 or FIA 8856 recommended.
- Enclosed shoes and socks as a minimum.
- No minimum requirement for gloves.

Junior Dragster (carburetted).

- Driver's suit meeting SFI 3.2A/1 or FIA 8856-2000 as a minimum.
- Fire resistant shoes / socks / boots as a minimum.
- Fire resistant gloves as a minimum.
- A fire resistant balaclava is recommended but not mandatory.
- Fire resistant underwear is recommended but not mandatory.

Junior Dragster (EFI), Junior Funny Car and Junior Roadster.

- Driver's suit meeting SFI 3.2A/5 or FIA 8856-2000 as a minimum.
- Shoes / boots meeting SFI 3.3/5 or FIA 8856-2000 as a minimum.
- Gloves meeting SFI 3.3/5 as a minimum.
- Balaclava meeting SFI 3.3 or FIA 8856-2000 as a minimum.
- Underwear meeting SFI 3.3 or FIA 8856-2000 as a minimum.
- Socks meeting SFI 3.3 or FIA 8856-2000 are recommended, flame resistant mandatory.



Zip

SIMPSON

RACE FUELS

KENCO

222S

PRO1RACEPARTS.COM.AU

afterpay

zip

ANDRA
DRAG RACING
AUSTRALIAN NATIONAL DRAG RACING ASSOCIATION LTD