

3.11.9 SINGLE MAGNETO INJECTED NITROMETHANE

CLASS DESIGNATION: AF/

CLASS HANDICAP SYSTEM - FULL TREE START

ELIMINATOR: COMPETITION

- ◇ **NOTE: Dragsters and Altered only with Funny Cars permitted to race in Altered classes.**
- ◇ **NOTE: Dragsters must comply with all relevant Competition Dragster class regulations as a minimum.**
- ◇ **NOTE: Altered must comply with all relevant Competition Altered class regulations as a minimum.**

Class Designations;

Dragster - AF/D, AF/DA,

Altered - AF/A, AF/AA

The suffix A denotes vehicles using OE Planetary transmissions (refer Definitions, "OEM Planetary Transmission") and torque converters, which will use a different Class Handicap.

Class Details; (minimum weights are including driver)

Designation	Class Details and Minimum Weight
<p>AF/D AF/DA</p>	<p>All 8 cylinder engine configurations. (Hemi, Poly Spherical, True Wedge).</p> <p>4.2 lbs per cube.</p> <p>Nitromethane fuel permitted.</p> <p>Single points magneto or distributor only.</p> <p>Any OEM Trans/Converter allowed, replacement cases permitted, no external control lock up converter.</p> <p>RED or FED accepted.</p> <p>RED driver must sit in front of the engine.</p> <p>RED chassis must meet SFI 2.5C specification.</p> <p>FED chassis must meet SFI 2.4C specification.</p> <p>1500 lbs (680.4 kg) minimum weight.</p>
<p>AF/A AF/AA</p>	<p>All 8 cylinder engine configurations. (Hemi, Poly Spherical, True Wedge).</p> <p>4.2 lbs per cube.</p> <p>Nitromethane fuel permitted.</p> <p>Single points magneto or distributor only.</p> <p>Any OEM Trans/Converter allowed, replacement cases permitted, no external control lock up converter.</p> <p>Altered - Driver must sit in front of the rear axle.</p> <p>Limited to maximum 125" wheelbase.</p> <p>Chassis must meet SFI 10.2 specification.</p> <p>1500 lbs (680.4 kg) minimum weight.</p>

ANDRA will evaluate cars and performances and may amend weight requirements for specific engine combinations in order to maintain parity.

Class Requirements;

Applies to all vehicles.

Fuel: Nitromethane fuel permitted.

Ignition: One magneto or ignition source only, one spark plug per cylinder.

Engine: OEM bore centres required. Only single stage oil pumps allowed either external or internal.

Cylinder Heads: Aftermarket cylinder heads permitted as long as they are commercially available and bolt to OEM engine block using original fastener positions.

Rear Axle: Fully floating hubs required for any vehicle quicker than 6.500 seconds (1/4 mile or equivalent).

Transmission: Maximum three forward gears and an operative reverse gear is required for manual and automatic transmissions.

Protective Clothing: Front Engine Dragster, Altered, Funny Car,

Driver's suit meeting SFI 3.2A/20 as a minimum.

Shoes/ boots meeting SFI 3.3/15 as a minimum.

Gloves meeting SFI 3.3/15 as a minimum.

Balaclava meeting SFI 3.3 or FIA 8856-2000, and a helmet skirt meeting SFI 3.3/10 as a minimum.

Socks meeting SFI 3.3 or FIA 8856-2000 recommended, flame resistant mandatory.

Underwear meeting SFI 3.3 or FIA 8856-2000 recommended but not mandatory.

Protective Clothing: Rear Engine Dragster,

Driver's suit meeting SFI 3.2A/15 as a minimum.

Shoes/ boots meeting SFI 3.3/15 as a minimum.

Gloves meeting SFI 3.3/15 as a minimum.

Balaclava meeting SFI 3.3 or FIA 8856-2000, or helmet skirt meeting SFI 3.3/10 as a minimum.

Socks meeting SFI 3.3 or FIA 8856-2000 recommended, flame resistant mandatory.

Underwear meeting SFI 3.3 or FIA 8856-2000 recommended but not mandatory.

Licence Requirements: Endorsed Group 2 UDL as a minimum.

Technical Inspection and Vehicle Logbook: Required.

Reference Competition Eliminator, Dragster classes and Competition Eliminator, Altered classes for all regulations listed below.

Aerodynamic Aids/ Nose Cone, Airfoils/ Wings, Arm Restraints, Ballast, Batteries, Body, Clutch/ Torque Converter, Deflector Plate, Delay Devices, Electronic Management, Frame/ Chassis, Intercoolers, Lower Engine Containment Device and Bellypan, Night Lighting, Parachutes, Self Starting, Steering, Suspension, Wheels/ Tyres, Windscreen and Windows.

