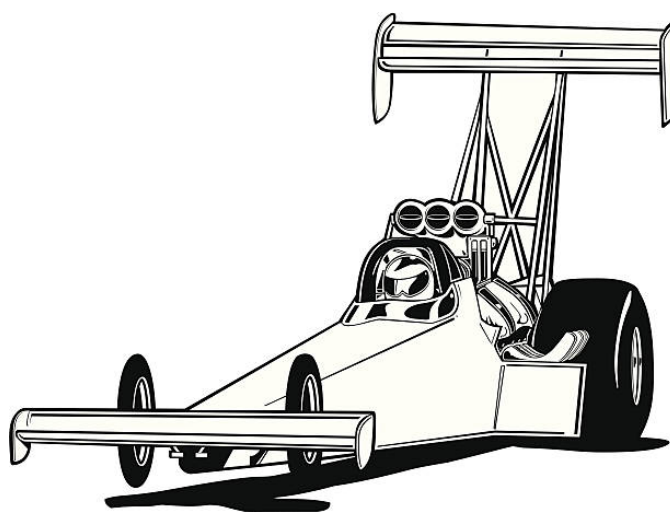


Regulations

Top Methanol Dragster



Nitroz AB

Version 2025-E #03



Contents	2
Tables	4
Chassis / Frame	4
Brakes	4
Driver, Helmet	4
Electrimotion	4
Drivetrain, Clutch	4
Engine	5
Vehicle	5



About Nitroz Motorsports

Nitroz Motorsports supports individuals, businesses, and clubs in the administration of all types of motorsport activities in Sweden, including training sessions and competitions for cars, motorcycles, and boats.

Nitroz Motorsports provides an insurance solution based on license management and a regulatory framework for both training and competition. This insurance covers organizers, participants, officials, and spectators.

Nitroz Motorsports is affiliated with the SFI program.

The main website for administration is www.nitroz.se.

You can reach us by email at info@nitroz.se or by phone at 08-711 55 60.

Our office is open on weekdays from 09:00 to 17:00, with a lunch break from 12:00 to 13:00.

Nitroz AB
Annelundsvägen 14
S-141 44 Huddinge

Tables

§301	Chassis / Frame	If Professional Racing Category and Pro Alcohol Dragster, then complies with SFI 2.3H or later version.	Mandatory
§302	Brakes	Carbon Fibre Rear wheel hydraulic brakes, utilising carbon fibre rotors and carbon brake pads on both Rear wheels.	Mandatory
§303	Driver, Helmet	Environmental air breathing systems.	Allowed
§304	Electrimotion	Electrimotion Shut Down System must be installed and operational to utilise the following functions, Fuel shut off, Ignition shut down and Parachute release devices must be functional	Mandatory
§305	Electrimotion	The use of a momentary button to be driver actuated to override the Electrimotion safety shut down system may be fitted Electrimotion is not to be used as the primary activation of parachute... Penalties will be put in place if the system is not used correctly Safety shut off controller kit must be properly installed per the manufacturer's instructions. Modifications or tampering prohibited	Allowed
§306	Drivetrain, Clutch	If a two-stage clutch system which includes a lock-up function is used, it must employ no more than six pressure plate fingers, which have a maximum of two finger heights.	Mandatory
§307	Drivetrain, Clutch	If a two-stage clutch system, then second stage must be activated by driver utilising a switch or pneumatic button, or by use of a pre-set timer initiated by clutch pedal switch, throttle pedal switch or gear shift.	Mandatory
§308	Drivetrain, Clutch	The clutch lock-up mechanism must be a rat-trap system or pneumatic servo, which is mounted externally and is visible.	Mandatory
§309	Drivetrain, Clutch	All pneumatic lines and fittings used, at least 0.060 inch orifice	Mandatory
§310	Drivetrain, Clutch	The lock-up mechanism must release the clutch pedal to its fully engaged position in one immediate action, to engage the second stage	Mandatory
§311	Drivetrain, Clutch	Clutch - Computer assisted (reactive) activation	Forbidden
§312	Drivetrain, Clutch	If vehicle is using a Clutch then Only One lock up action per run is allowed.	Mandatory
§313	Drivetrain, Converter	Converter Lock up function	Forbidden
§314	Drivetrain, Transmission	Transmission - Aftermarket or production automobile.	Mandatory
§315	Drivetrain, Transmission	If 401 c.i. or more maximum 3 Forward speeds, planetary type transmission.	Allowed
§316	Drivetrain, Transmission	If 400 c.i. or less maximum 5 Forward speeds, any transmission type	Allowed
§317	Drivetrain, Transmission	Transmission - Reverse gear, operable	Mandatory

§318	Drivetrain, Transmission	Transmission - OEM location relative to engine type	Mandatory
§319	Drivetrain, Transmission	Air shift only, Driver must perform gearshifts. No delay permitted between driver activation and transmission shift.	Mandatory
§320	Drivetrain, Transmission	Transmission - Any other form of shifting i.e.; Electric, Electronic, Hydraulic or Timer Based.	Forbidden
§321	Drivetrain, Transmission	Transmission - Automated gear shifting devices or triggers	Forbidden
§322	Engine	A maximum of No more than 4.840" Bore spacing applies to all pushrod style engines. A maximum bore spacing of 4.90" applies to the Sainty Overhead Cam engine only	Mandatory
§323	Engine	A 2 Inch Maximum Lifter Bore spacing	Mandatory
§325	Engine, Ignition	Rate of acceleration rpm limiter or multipoint rev limiter that is programmable.	Forbidden
§326	Engine, Ignition	Magneto only	Mandatory
§327	Engine, Ignition	When integrated into ignition or standalone, programmable, multi-point rev limiter or/and rate of acceleration rpm limiter	Forbidden
§328	Engine, Staging device	If torque converter fitted in place of clutch, then two step, automated, RPM control devices used during staging and launching	Allowed
§329	Engine, Superchager	If engine size is less than 400 cubic inch and has inline or canted valves, and supercharger is screw type with rotor diameter less than 215.9 mm (8.5 inch), then 0.00434 x cubic inches and 125% maximum.	Mandatory
§330	Engine, Superchager	If engine is hemi type or canted valve type or has more than two valves per cylinder or size is greater than 400 cubic inch, and supercharger is screw type with rotor diameter greater than 215.9 mm (8.5 inch), then 0.00284 x cubic inches and 60% maximum	Mandatory
§331	Engine, Superchager	Same engine setup as above but rotor <215.9 mm – 0.00400 x CID, 125% max.	Mandatory
§332	Engine, Superchager	Same engine <400 CID, screw >215.9mm – 0.00309 x CID and 60% max.	Mandatory
§333	Engine, Superchager	If roots supercharger, then maximum 70% overdrive	Mandatory
§334	Engine, Superchager	If roots supercharger, maximum rotor length 20 inches (508 mm) and maximum case width 11.25 inches (286 mm).	Mandatory
§335	Vehicle	If engine size is not greater than 400 cubic inch and has inline or canted valves, and supercharger is screw type, then minimum weight including driver 4.40 lbs/cube (121.8 kg/l) and not less than 1700 lbs (771.1 kg)	Mandatory
§336	Vehicle	If engine is hemi type or canted valve type or has more than two valves per cylinder or size is greater than 400 cubic inch, and supercharger is screw type, then minimum weight including driver 4.40 lbs/cube (121.8 kg/l) and not less than 1700 lbs (771.1 kg)	Mandatory



§337	Vehicle	If engine size is not greater than 400 cubic inch and has inline or canted valves, and supercharger is roots type, then minimum weight including driver 4.40 lbs/cube (121.8 kg/l) and not less than 1700 lbs (771.1 kg)	Mandatory
§338	Vehicle	If engine is hemi type or canted valve type or has more than two valves per cylinder or size is greater than 400 cubic inch, and supercharger is roots type, then minimum weight including driver 4.40 lbs/cube (121.8 kg/l) and not less than 1700 lbs (771.1 kg)	Mandatory