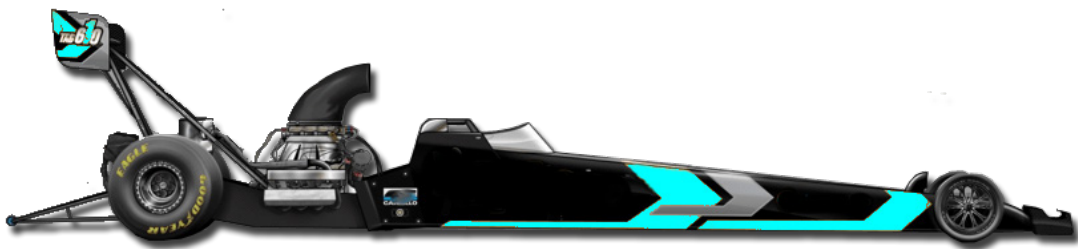


# Regulations Injected Nitro Dragster



**Nitroz AB**

Version 2025-E #03



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## 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](http://www.nitroz.se).

You can reach us by email at [info@nitroz.se](mailto: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.

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## Tables

§201	<b>Weightbreak</b>	Weightbreak 5.00 or more pounds per cubic inch.	Mandatory
§202	<b>Weightbreak</b>	Weightbreak Minimum weight is 2.125 pounds/ per cube	Mandatory
§203	<b>Engine</b>	Engine Displacement Minimum Engine displacement 410 cubic inches.	Mandatory
§204	<b>Engine</b>	Engine Displacement Maximum engine displacement is 456 cubic Inches	Mandatory
§205	<b>Engine, Bore Spacing</b>	Maximum bore centre spacing 4.840 inches	Mandatory
§206	<b>Engine, Injector Scoop</b>	Maximum injector scoop opening of 1 square foot, with top of opening no higher than 24 inches above the top of roll cage.	Mandatory
§207	<b>Engine, Injector Scoop</b>	Scoop may not extend more than 18 inches forward of the centre of the forward engine cylinder, may not extend more than 12 inches behind the centre of the rear engine cylinder, and may not exceed 24 inches in width.	Mandatory
§208	<b>Engine</b>	Valve Cover restraints meeting SFI Spec 14.4 mandatory on all non-supercharged, nitromethane-burning engines.	Mandatory
§209	<b>Engine, Clutch</b>	Four discs maximum on injected nitromethane dragsters	Mandatory
§210	<b>Engine, Clutch</b>	Electronics, pneumatics, hydraulics or any other device may in no way affect the clutch system. Throw-out bearing must release all fingers, levers, stages etc. simultaneously. Staged or variable release clutches of any description prohibited.	Mandatory
§211	<b>Drivetrain, Clutch</b>	Clutch/bellhousing exhaust filter mandatory.	Mandatory
§212	<b>Drivetrain, Transmission</b>	Minimum (numeric) gear ratio. 2.90 for non-supercharged, nitromethane-burning dragsters.	Mandatory
§213	<b>Drivetrain, Transmission</b>	Transmission prohibited in non-supercharged, nitromethane-burning dragsters.	Mandatory
§214	<b>Chassi, Wheelie Bars</b>	Wheelie Bars Must be functional.	Mandatory
§215	<b>Chassi, Wheelie Bars</b>	Wheelbase Minimum 150 inches; maximum 300 inches on long side.	Mandatory
§216	<b>Chassi</b>	Maximum wheelbase variation from left to right 2 inches, minimum front tread width 26 inches.	Mandatory
§217	<b>Engine, Magneto</b>	Maximum two magnetos; two spark plugs per cylinder, not to exceed 44 amps per magneto	Mandatory
§218	<b>Fuel</b>	The maximum percentage of Nitro-Methane will be set at 91%, it will be the responsibility of the race team to ensure that this percentage isn't exceeded. Failure to meet this number will result in the run being disallowed or if it is prior to a run, you will be sent back to your pit. Nitroz stewards have the authority to check the fuel prior to any run in the staging lanes or after the run at anytime.	Mandatory

§219	<b>Fuel Temp.</b>	Failure to pass the minimum fuel-temperature check of 40 degrees f (4.44 degree C) in the staging lanes prior to a run will result in the forfeiture of that run, and the competitor must return back to your pit.	Mandatory
§220	<b>Electrimotion</b>	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
§221	<b>Electrimotion</b>	The use of a momentary button to be driver actuated to override the Electrimotion safety shut down system may be fitted.	Mandatory
§222	<b>Electrimotion</b>	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.	Mandatory
§223	<b>Electrimotion</b>	Safety shut off controller kit must be properly installed per the manufacturer's instructions. Modifications or tampering prohibited.	Mandatory