



FUNNY CAR CLASS REGULATIONS

Effective 27th March 2024

One class of competition for Nitro Methane burning, Supercharged Funny Cars, minimum weight at conclusion of run 2400lbs, including driver.

Electrimotion Safety Shut Down System Mandatory

This bracket will be contested over 1000ft

Pro Tree - Heads Up

34750	Class Reg	Funny Car	Chassis / Frame	Chassis	Nitro Funny Car chassis, then complies with SFI 10.1D or later version.	Mandatory
34760	Class Reg	Funny Car	Chassis / Frame	Wheels	Drive wheels are at least SFI 15.3.	Mandatory
34770	Class Reg	Funny Car	Chassis / Frame	Wheels	Rear wheels if SFI 15.4, they mate with the relevant type of drive hub.	Mandatory
34780	Class Reg	Funny Car	Driver / Rider	Helmet	Helmet - Environmental air breathing systems.	Allowed
34790	Class Reg	Funny Car	Drivetrain	Axle -rear	Rear axle - Full floating hubs or live axle assembly.	Mandatory
34800	Class Reg	Funny Car	Drivetrain	Axle -rear	Differential - 3.20:1 gear ratio.	Mandatory
34810	Class Reg	Funny Car	Engine	belly pan	Engine oil retention pan installed.	Mandatory
34820	Class Reg	Funny Car	Engine	belly pan - material	Belly pan material is either 0.05 inch aluminium or 0.04 inch carbon fibre / Kevlar.	Mandatory
34830	Class Reg	Funny Car	Engine	belly pan - forward extent	Belly pan - Extend forward by at least 1 inch past the lower supercharger pulley.	Mandatory
34840	Class Reg	Funny Car	Engine	belly pan - rearward extent	Belly pan - Extends rearward to a maximum of 3 inches (75 mm) past the rear of engine plate.	Allowed
34850	Class Reg	Funny Car	Engine	belly pan	Belly pan - Size is such that sides extend to the top of the upper frame rails.	Mandatory
34860	Class Reg	Funny Car	Engine	belly pan	Belly pan - Width is less than or equal to the lower frame rails outer edge.	Mandatory
34870	Class Reg	Funny Car	Engine	belly pan	Belly pan - Design is one piece or is sealed and retains oil.	Mandatory
34880	Class Reg	Funny Car	Engine	Bulkhead - lip	Bulkhead retains oil during deceleration or acceleration.	Mandatory

34890	Class Reg	Funny Car	Engine	Bulkhead - front - lip	Front bulkhead is at least 4 inches (100 mm) high.	Mandatory
34900	Class Reg	Funny Car	Engine	Bulkhead - rear - lip	Rear Bulkhead is at least 2 inches (50 mm) high.	Mandatory
34910	Class Reg	Funny Car	Vehicle	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.	Allowed
34911	Class Reg	Funny Car	Electrimotion	Electrimotion	Electrimotion is not to be used as the primary activation of parachute (referred to as "driving into the chutes". This is not the intention of the system; this is for emergency situations to provide a secondary back up when a driver is incapacitated. Drivers should always be responsible for the activation of the chutes, fuel and ignition shut off under their own actions. Drivers should always operate the vehicle naturally and not rely on automation. IHRA Technical can at any time review/request your data to ensure that ELECTRIMOTION is used appropriately. Penalties will be put in place of the ELECTRIMOTION system is not used correctly to the manufacturer's instructions.	Mandatory
34912	Class Reg	Funny Car	Electrimotion	Electrimotion Controller	Safety shut off controller kit must be properly installed per the manufacturer's instructions. Modifications of or tampering with the ELECTRIMOTION shut off controller kit prohibited.	Mandatory
34913	Class Reg	Funny Car	Electrimotion	Electrimotion Driving Conduct/Standards	As per regulation 34911. It is important to note that unsafe driving practices will be enforced at all events. Any driver in which is deemed to be in breach of the rule. 1. Competitor will be logged. 2. Second offence \$200 monetary fine. 3. Third offence \$500 monetary fine and disqualification from the event. 4. In the case of a competitor breaching these standards at a championship round will see a demerit points system included. (i.e., deduction of championship points).	Mandatory
34915	Class Reg	Funny Car			This Bracket will be contested over 1000ft	Mandatory
34920	Class Reg	Funny Car			Pro Tree - Heads Up	Mandatory