



EXHIBITION CLASS REGULATIONS

Effective 2nd May 2023

OUTLAW NITRO FUNNY CAR

34930	Class Reg	Outlaw Nitro Funny Car	Body	Body	Sedan based	Mandatory
34940	Class Reg	Outlaw Nitro Funny Car	Body	Body	Bear resemblance to OEM model and make.	Mandatory
34950	Class Reg	Outlaw Nitro Funny Car	Body	Body	One-piece and automotive style.	Mandatory
34960	Class Reg	Outlaw Nitro Funny Car	Body	Body	Carbon fibre or fibreglass.	Allowed
34970	Class Reg	Outlaw Nitro Funny Car	Body	Body	Injector box in windshield is less than or equal to the height of the windshield.	Mandatory
34980	Class Reg	Outlaw Nitro Funny Car	Body	Body	Lifts off in one piece.	Mandatory
34990	Class Reg	Outlaw Nitro Funny Car	Body	Body - width	At least 60 inches wide, measured at centreline of rear and front axle.	Mandatory
35005	Class Reg	Outlaw Nitro Funny Car	Body	Airfoils	Any	Forbidden
35010	Class Reg	Outlaw Nitro Funny Car	Body	Body - burst panel	If fitted, then at least 235 sq. inches.	Mandatory
35020	Class Reg	Outlaw Nitro Funny Car	Body	Body - burst panel	Highly recommended and that it be located between supercharger opening and front wheel arch.	Information
35030	Class Reg	Outlaw Nitro Funny Car	Body	Firewall/floor	Engine plate at least 0.250 inch thick.	Mandatory
35040	Class Reg	Outlaw Nitro Funny Car	Body	Firewall/floor	Engine plate at least 6061-7025 aluminium or 4130 chrome moly.	Mandatory
35050	Class Reg	Outlaw Nitro Funny Car	Body	Body - front fender	Bubbles no more than 2.5 inches.	Mandatory
35060	Class Reg	Outlaw Nitro Funny Car	Body	Body - overhang	For spill plate or wing, less than 12 inches from rearmost part of body.	Mandatory
35070	Class Reg	Outlaw Nitro Funny Car	Body	Spoiler - front - overhang	Maximum 40 inches, as measured from centreline of spindle which is farthest forward.	Mandatory
35090	Class Reg	Outlaw Nitro Funny Car	Body	Airfoils	Extension devices.	Forbidden
35100	Class Reg	Outlaw Nitro Funny Car	Body	Body - roof	Lowered by up to 2 inches.	Allowed
35110	Class Reg	Outlaw Nitro Funny Car	Body	Escape hatch - roof	Hinged at front.	Mandatory
35120	Class Reg	Outlaw Nitro Funny Car	Body	Escape hatch - roof	Operable, installed in top of body.	Mandatory
35130	Class Reg	Outlaw Nitro Funny Car	Body	Escape hatch - roof	Permanently attached.	Mandatory

35140	Class Reg	Outlaw Nitro Funny Car	Body	Escape hatch - size	Size not less than 17 inches x 18 inches.	Mandatory
35150	Class Reg	Outlaw Nitro Funny Car	Body	Escape hatch	Transparent.	Forbidden
35160	Class Reg	Outlaw Nitro Funny Car	Body	Spoiler	Front and rear.	Allowed
35170	Class Reg	Outlaw Nitro Funny Car	Body	Body - style	More than 10 years in age.	Mandatory
35180	Class Reg	Outlaw Nitro Funny Car	Body	Body - underside	Coated with fire resistant paint.	Mandatory
35190	Class Reg	Outlaw Nitro Funny Car	Chassis / Frame	Ballast	If removable, then not more than 90.7 kg (200 lbs).	Mandatory
35200	Class Reg	Outlaw Nitro Funny Car	Chassis / Frame	Brakes - Front	Installed and operable.	Mandatory
35210	Class Reg	Outlaw Nitro Funny Car	Chassis / Frame	Brakes - Operation	Must be a direct function of the driver.	Mandatory
35220	Class Reg	Outlaw Nitro Funny Car	Chassis / Frame	Brakes - Operation	Not affected or assisted by any device.	Mandatory
35230	Class Reg	Outlaw Nitro Funny Car	Chassis / Frame	Brakes - Rear	Aftermarket, piston, 11 x 4 inches.	Mandatory
35240	Class Reg	Outlaw Nitro Funny Car	Chassis / Frame	Brakes - Rear	Rotors that are carbon fibre.	Mandatory
35250	Class Reg	Outlaw Nitro Funny Car	Chassis / Frame	Brakes	Foot or hand brake is located inside the driver compartment.	Mandatory
35260	Class Reg	Outlaw Nitro Funny Car	Chassis / Frame	Brakes	Steel brake lines.	Mandatory
35270	Class Reg	Outlaw Nitro Funny Car	Chassis / Frame	Floor	Steel or aluminium.	Mandatory
35280	Class Reg	Outlaw Nitro Funny Car	Chassis / Frame	Floor	Magnesium	Forbidden
35290	Class Reg	Outlaw Nitro Funny Car	Chassis / Frame	Roll cage / chassis	At least SFI 10.1C.	Mandatory
35300	Class Reg	Outlaw Nitro Funny Car	Chassis / Frame	Steering - Rod Ends	For chrome moly or hi-tensile, shank diameter is at least 3/8 inch.	Mandatory
35310	Class Reg	Outlaw Nitro Funny Car	Chassis / Frame	Steering - Wheel	If removable, then compliant with SFI 42.1.	Mandatory
35320	Class Reg	Outlaw Nitro Funny Car	Chassis / Frame	Suspension	Rigid.	Mandatory
35330	Class Reg	Outlaw Nitro Funny Car	Chassis / Frame	Tyres - front	Spec race.	Mandatory
35340	Class Reg	Outlaw Nitro Funny Car	Chassis / Frame	Tyres - rear - diameter	Diameter no more than 34.5 inches.	Mandatory
35350	Class Reg	Outlaw Nitro Funny Car	Chassis / Frame	Tyres - rear - width	Width no more than 17 inches.	Mandatory
35360	Class Reg	Outlaw Nitro Funny Car	Drivetrain	Gears - rear end	Ratio is 3.5:1 or higher, numerically.	Mandatory
35370	Class Reg	Outlaw Nitro Funny Car	Drivetrain	Axle	Aftermarket, full-floating, proprietary or live axle assembly.	Mandatory
35380	Class Reg	Outlaw Nitro Funny Car	Drivetrain	Clutch - engine plate	At least 6061-7075 aluminium or 4130 chrome moly.	Mandatory
35390	Class Reg	Outlaw Nitro Funny Car	Drivetrain	Clutch - engine plate	At least 0.250 inches thick.	Mandatory
35400	Class Reg	Outlaw Nitro Funny Car	Drivetrain	Clutch - management system	Any.	Forbidden
35410	Class Reg	Outlaw Nitro Funny Car	Drivetrain	Clutch	Torque converters or autos.	Forbidden
35420	Class Reg	Outlaw Nitro Funny Car	Drivetrain	Clutch	Compliant with SFI specification 1.3 or 1.4.	Mandatory

35430	Class Reg	Outlaw Nitro Funny Car	Drivetrain	Clutch	Lock up or staged	Forbidden
35440	Class Reg	Outlaw Nitro Funny Car	Drivetrain	Clutch	Manually released by driver's foot.	Mandatory
35450	Class Reg	Outlaw Nitro Funny Car	Drivetrain	Clutch - discs	Maximum 4 discs installed.	Mandatory
35460	Class Reg	Outlaw Nitro Funny Car	Drivetrain	Clutch - fingers	Maximum 6 fingers installed.	Mandatory
35470	Class Reg	Outlaw Nitro Funny Car	Drivetrain	Clutch	Clutch pedal incorporated.	Mandatory
35480	Class Reg	Outlaw Nitro Funny Car	Drivetrain	Driveline - cover Rear	Surrounds coupler for 360 degrees.	Mandatory
35490	Class Reg	Outlaw Nitro Funny Car	Drivetrain	Driveline Driveshaft	Drive couplers.	Mandatory
35500	Class Reg	Outlaw Nitro Funny Car	Drivetrain	Driveline - cover	Full cover, 360 degrees minimum 0.125 inch, 6061 aluminium or 0.062 chrome moly steel.	Mandatory
35510	Class Reg	Outlaw Nitro Funny Car	Drivetrain	Driveline - cover Front	Surrounds driveshaft for 360 degrees.	Mandatory
35520	Class Reg	Outlaw Nitro Funny Car	Drivetrain	Driveline cover - front	Surrounds driveshaft for the distance from the back of the reverser to behind the front edge of the seat, through the bulkhead panel.	Mandatory
35530	Class Reg	Outlaw Nitro Funny Car	Drivetrain	Driveline cover Rear	Under the driver's seat there is a protective shield.	Mandatory
35540	Class Reg	Outlaw Nitro Funny Car	Drivetrain	Flywheel shield / bellhousing	Installed	Mandatory
35550	Class Reg	Outlaw Nitro Funny Car	Drivetrain	Transmission	Up to 2 forward speeds.	Allowed
35560	Class Reg	Outlaw Nitro Funny Car	Drivetrain	Transmission	Reverser, operated by the driver.	Mandatory
35570	Class Reg	Outlaw Nitro Funny Car	Drivetrain	Transmission - design	Planetary type (Lenco or B&J).	Mandatory
35580	Class Reg	Outlaw Nitro Funny Car	Drivetrain	Transmission	OEM or Powerglide-type	Forbidden
35590	Class Reg	Outlaw Nitro Funny Car	Drivetrain	Transmission	Covered with ballistic shield compliant with SFI 4.1.	Mandatory
35600	Class Reg	Outlaw Nitro Funny Car	Drivetrain	Transmission	Automotive automatic type gearbox	Forbidden
35610	Class Reg	Outlaw Nitro Funny Car	Engine	Engine	Internal-combustion, American automotive, Pushrod type, Big Block V8	Mandatory
35620	Class Reg	Outlaw Nitro Funny Car	Engine	Engine	Overhead cams.	Forbidden
35630	Class Reg	Outlaw Nitro Funny Car	Engine	Engine - volume	Maximum 500 cubic inches.	Mandatory
35640	Class Reg	Outlaw Nitro Funny Car	Engine	Engine - block	Iron.	Forbidden
35650	Class Reg	Outlaw Nitro Funny Car	Engine	Engine - block	Machining to reduce weight.	Forbidden
35660	Class Reg	Outlaw Nitro Funny Car	Engine	Engine - block	Aluminium alloy.	Mandatory
35670	Class Reg	Outlaw Nitro Funny Car	Engine	Cylinder heads	Billet heads as per OEM.	Mandatory
35680	Class Reg	Outlaw Nitro Funny Car	Engine	Cylinder heads	Billet and cast alloy with 2 valves per cylinder.	Allowed
35685	Class Reg	Outlaw Nitro Funny Car	Engine	Catch Can	Minimum Catch Can Capacity 7.6 Litres	Mandatory
35690	Class Reg	Outlaw Nitro Funny Car	Engine	Lower engine containment device	Dry sump system.	Mandatory

35695	Class Reg	Outlaw Nitro 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
35696	Class Reg	Outlaw Nitro 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
35697	Class Reg	Outlaw Nitro 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
35698	Class Reg	Outlaw Nitro Funny Car	Electrimotion	Electrimotion Driving Conduct/Standards	As per regulation 35696. 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
35700	Class Reg	Outlaw Nitro Funny Car	Engine	Exhaust headers	Double-wall and insulated	Mandatory
35710	Class Reg	Outlaw Nitro Funny Car	Engine	Exhaust headers	Length of outer sleeve must be from header flange to start of the bend at the bottom of the body.	Mandatory
35720	Class Reg	Outlaw Nitro Funny Car	Engine	Flywheel	Compliant with SFI specification 1.3 or 1.4.	Mandatory
35730	Class Reg	Outlaw Nitro Funny Car	Engine	Fuel system - fuel pump	A single, one segment pump with a volume no greater than 34 gallons.	Mandatory
35740	Class Reg	Outlaw Nitro Funny Car	Engine	Fuel system - fuel shutoff	Present and able to be operated by seated driver.	Mandatory
35750	Class Reg	Outlaw Nitro Funny Car	Engine	Fuel system - location	Tank and lines location within space defined by frame.	Mandatory
35760	Class Reg	Outlaw Nitro Funny Car	Engine	Fuel system - location	Tank and lines prevented from contacting track.	Mandatory
35770	Class Reg	Outlaw Nitro Funny Car	Engine	Fuel Grade	Blend of at least 70% nitro methane and remainder methanol.	Mandatory
35780	Class Reg	Outlaw Nitro Funny Car	Engine	Fuel Grade	Nitrous oxide injection	Forbidden
35790	Class Reg	Outlaw Nitro Funny Car	Engine	Fuel system - injection	High speed lean-out system.	Allowed
35800	Class Reg	Outlaw Nitro Funny Car	Engine	Fuel system - nozzle jets	Up to 26 maximum, with up to 16 in supercharger manifold.	Mandatory
35810	Class Reg	Outlaw Nitro Funny Car	Engine	Fuel system - injection	Down nozzles in cylinder head	Forbidden

35820	Class Reg	Outlaw Nitro Funny Car	Engine	Fuel system - air intake (injector)	If spacer between hat and supercharger used, then maximum height 2 inches.	Allowed
35830	Class Reg	Outlaw Nitro Funny Car	Engine	Fuel system - air intake (injector)	Including throttle shafts, the maximum opening size is 50 sq. inches.	Mandatory
35840	Class Reg	Outlaw Nitro Funny Car	Engine	Fuel system - air intake (injector)	Internal modifications.	Allowed
35850	Class Reg	Outlaw Nitro Funny Car	Engine	Fuel system - air intake (injector)	If fitted, then height no more than one half of windshield height, as measured from top of supercharger.	Mandatory
35860	Class Reg	Outlaw Nitro Funny Car	Engine	Fuel system	Secondary fuel delivery systems.	Forbidden
35870	Class Reg	Outlaw Nitro Funny Car	Engine	Fuel system - tank cap	Screw on and positive locking.	Mandatory
35880	Class Reg	Outlaw Nitro Funny Car	Engine	Ignition - shutoff	Positive ignition shutoff which must be able to be reached by the driver.	Mandatory
35890	Class Reg	Outlaw Nitro Funny Car	Engine	Ignition - type	6 Shooter.	Mandatory
35900	Class Reg	Outlaw Nitro Funny Car	Engine	Ignition - type	Single magneto and coil.	Allowed
35910	Class Reg	Outlaw Nitro Funny Car	Engine	Ignition	Single magneto and coil and points box.	Allowed
35920	Class Reg	Outlaw Nitro Funny Car	Engine	Catch can	Minimum capacity 8 quart.	Mandatory
35930	Class Reg	Outlaw Nitro Funny Car	Engine	Lower engine containment device	Ballistic/restraint device.	Mandatory
35940	Class Reg	Outlaw Nitro Funny Car	Engine	Manifold	Any	Allowed
35950	Class Reg	Outlaw Nitro Funny Car	Engine	Manifold	Runner length no more than 6 inches.	Mandatory
35960	Class Reg	Outlaw Nitro Funny Car	Engine	Manifold	Tunnel ram type.	Forbidden
35970	Class Reg	Outlaw Nitro Funny Car	Engine	Engine - sump	Dry sump.	Allowed
35980	Class Reg	Outlaw Nitro Funny Car	Engine	Manifold burst panel	Compliant with SFI 23.1 and front mounted.	Mandatory
35990	Class Reg	Outlaw Nitro Funny Car	Engine	Supercharger - case	Cast or billet.	Allowed
36000	Class Reg	Outlaw Nitro Funny Car	Engine	Supercharger - manifold	Set back type.	Allowed
36010	Class Reg	Outlaw Nitro Funny Car	Engine	Supercharger - manifold	If set back type manifold, then rear of blower end plate is in front of the rear engine plate.	Mandatory
36020	Class Reg	Outlaw Nitro Funny Car	Engine	Supercharger - Overdrive	Overdrive up to 50%.	Allowed
36030	Class Reg	Outlaw Nitro Funny Car	Engine	Supercharger - restraint	Aluminium studs required to clamp supercharger to manifold.	Mandatory
36040	Class Reg	Outlaw Nitro Funny Car	Engine	Supercharger - restraint	Compliant with SFI 14.3.	Mandatory
36050	Class Reg	Outlaw Nitro Funny Car	Engine	Supercharger - rotor	Maximum helix angle defined by that of standard, GM 6-71-series type rotor.	Mandatory
36060	Class Reg	Outlaw Nitro Funny Car	Engine	Supercharger - rotor	Billet.	Mandatory

36070	Class Reg	Outlaw Nitro Funny Car	Engine	Supercharger - type	Roots.	Mandatory
36080	Class Reg	Outlaw Nitro Funny Car	Engine	Supercharger - Type	GM 6-71-series roots type.	Mandatory
36090	Class Reg	Outlaw Nitro Funny Car	Engine	Supercharger	High helix or screw type or Centrifugal type.	Forbidden
36100	Class Reg	Outlaw Nitro Funny Car	Engine	Throttle stop	Use of a mechanical throttle stop which the driver cannot reach that limits throttle blade opening to a maximum of 0.300 inches during burnouts.	Mandatory
36110	Class Reg	Outlaw Nitro Funny Car	Engine	Throttle - control	Operated manually by driver's foot.	Mandatory
36120	Class Reg	Outlaw Nitro Funny Car	Engine	Throttle - control	Electronics, pneumatics, hydraulics or any other device activates or affects throttle operation.	Forbidden
36130	Class Reg	Outlaw Nitro Funny Car	Engine	Throttle	Includes return system that is positive-action.	Mandatory
36140	Class Reg	Outlaw Nitro Funny Car	Engine	Throttle	Shielding or adequate clearance between body and throttle to prevent accidental activation of throttle when lowering or raising body.	Mandatory
36150	Class Reg	Outlaw Nitro Funny Car	Engine	Turbocharger	Any.	Forbidden
36160	Class Reg	Outlaw Nitro Funny Car	Engine	Engine - type	Chrysler 392 based or Chrysler 426 based or Big Block Ford based or Big Block Chev (inch Arias).	Mandatory
36170	Class Reg	Outlaw Nitro Funny Car	Engine	Engine - type	Maximum 16 push rods.	Mandatory
36180	Class Reg	Outlaw Nitro Funny Car	Engine	Engine - type	Types other than those above must be submitted for approval.	Mandatory
36190	Class Reg	Outlaw Nitro Funny Car	Engine	Valve covers	Fabricated or cast metal.	Mandatory
36200	Class Reg	Outlaw Nitro Funny Car	Engine	Valve covers	Composite or carbon fibre.	Forbidden
36210	Class Reg	Outlaw Nitro Funny Car	Interior	Interior	Sheet metal in the driver's compartment is steel, aluminium or titanium.	Mandatory
36220	Class Reg	Outlaw Nitro Funny Car	Interior	Interior	Magnesium.	Forbidden
36230	Class Reg	Outlaw Nitro Funny Car	Interior	Seat	If used, upholstery is of resistant material.	Mandatory
36240	Class Reg	Outlaw Nitro Funny Car	Interior	Upholstery	If used, Fire resistant.	Mandatory
36250	Class Reg	Outlaw Nitro Funny Car	Support Group	Data recorder	In use.	Allowed
36260	Class Reg	Outlaw Nitro Funny Car	Support Group	Data recorder	Perform a management function.	Forbidden
36270	Class Reg	Outlaw Nitro Funny Car	Vehicle	Ground clearance	Except for engine sump and containment device, from 305 mm (12 inches) behind the centreline of the front axle, to the front of the vehicle, clearance of at least 75 mm (3 inches). For remainder of vehicle, clearance of at least 50 mm (2 inches).	Mandatory
36280	Class Reg	Outlaw Nitro Funny Car	Vehicle	Parachute	At least 12 foot in size.	Mandatory
36290	Class Reg	Outlaw Nitro Funny Car	Vehicle	Parachute	Dual parachute shroud attachment points utilising one times 1/2Inch bolt minimum and a one times 1" Bush per shroud line attachment.	Mandatory
36300	Class Reg	Outlaw Nitro Funny Car	Vehicle	Parachute	Packs and unpacked shroud lines have fire-resistant covers.	Mandatory
36310	Class Reg	Outlaw Nitro Funny Car	Vehicle	Wheelbase	Between 118 and 125 inches.	Mandatory
36320	Class Reg	Outlaw Nitro Funny Car	Vehicle	Wheelbase - variation	Variation in wheelbase between right to left is no more than 2 inches.	Mandatory
36325	Class Reg	Outlaw Nitro Funny Car	Drivetrain	Wheels	Rear wheels - SFI 15.3 and Bead Lock	Mandatory
36330	Class Reg	Outlaw Nitro Funny Car			Pro Tree - Heads Up	Mandatory

JET

33760	Class Reg	Jet	Body		If located next to compressor section, driver isolated from compressor by 3/8 inch, 7075-T6 aluminium shield.	Mandatory
33770	Class Reg	Jet	Body		If Truck, then driver located in front of engine.	Mandatory
33780	Class Reg	Jet	Body		If Funny Car, then at least one way to easily and quickly exit the car with the body down (roof hatch or removable windshield), with release operable from inside and outside of vehicle.	Mandatory
33790	Class Reg	Jet	Body		If Truck, then at least one method to exit from vehicle (door, roof hatch, or removable windshield) with release operable from inside and outside of the vehicle.	Mandatory
33800	Class Reg	Jet	Body		Driver separated from intake by firewall of at least shoulder height.	Mandatory
33810	Class Reg	Jet	Body		If Funny Car, then driver isolated from engine compartment and fuel system with minimum 3/16-inch (5mm) polycarbonate.	Mandatory
33820	Class Reg	Jet	Body		Firewall material is Aluminium or Steel.	Mandatory
33830	Class Reg	Jet	Body		Firewall material is Magnesium.	Forbidden
33840	Class Reg	Jet	Body		If Funny Car, then a firewall providing a bulkhead between the engine, fuel tank and driver compartment, with all openings sealed with metal, and a minimum 0.032 inch, 6061-T6 aluminium or 0.024 inch steel.	Mandatory
33850	Class Reg	Jet	Body		Insulation installed to protect driver from engine heat.	Mandatory
33860	Class Reg	Jet	Body		Sheet metal within driver compartment is Aluminium or Steel .	Allowed
33870	Class Reg	Jet	Body		Sheet metal within drivers compartment is Magnesium.	Forbidden
33880	Class Reg	Jet	Body		If Truck, then a replica of a commercial truck or emergency vehicle.	Mandatory
33890	Class Reg	Jet	Chassis / Frame		Calliper-type disc brakes on all four wheels.	Mandatory
33900	Class Reg	Jet	Chassis / Frame		If Truck, then steel vented rotors.	Mandatory
33910	Class Reg	Jet	Chassis / Frame		Two separate hydraulic systems either front/rear or dual calliper system.	Mandatory
33920	Class Reg	Jet	Chassis / Frame		If Truck, then vehicle equipped with a satisfactory bumper/nerf bar device so designed to prevent front tyre from becoming first point of impact with guard wall at a 45-degree angle.	Mandatory
33930	Class Reg	Jet	Chassis / Frame		If Truck, then material used in construction must be a minimum of 1 5/8-inch x .095-inch Chromoly tubing welded to frame.	Mandatory
33940	Class Reg	Jet	Chassis / Frame		If Truck, then Roll Cage structure designed to protect driver from any angle, 360 degrees.	Mandatory

33950	Class Reg	Jet	Chassis / Frame		Roll-cage padding meeting SFI Spec 45.1 anywhere driver's helmet may come in contact with roll-cage components.	Mandatory
33960	Class Reg	Jet	Chassis / Frame		If Truck, then rear upper shock absorber eyes must be pinned or otherwise secured.	Mandatory
33970	Class Reg	Jet	Chassis / Frame		Rear shock absorbers, if used, to be installed in such a manner as to retain integrity of suspension in case of failure.	Mandatory
33980	Class Reg	Jet	Chassis / Frame		Functional front and/or rear suspension.	Allowed
33990	Class Reg	Jet	Chassis / Frame		Tyres of automotive type, represented by manufacturer for racing use.	Mandatory
34000	Class Reg	Jet	Chassis / Frame		Use of recap tyre or those have visible cord damage.	Forbidden
34010	Class Reg	Jet	Chassis / Frame		If Truck, then the maximum height of any tyre is 45 inches.	Mandatory
34020	Class Reg	Jet	Chassis / Frame		If Truck, then tyres specifically built or modified for racing and from new casings to be used front and rear.	Allowed
34030	Class Reg	Jet	Chassis / Frame		Minimum front wheel diameter 14 inches.	Mandatory
34040	Class Reg	Jet	Chassis / Frame		If Dragster, then chassis to meet SFI Spec 2.3K.	Mandatory
34050	Class Reg	Jet	Chassis / Frame		If Funny Car, then chassis to meet SFI Spec 2.2B, 2.3K, or 10.1D.	Mandatory
34060	Class Reg	Jet	Chassis / Frame		Electroplating of chassis.	Forbidden
34070	Class Reg	Jet	Chassis / Frame		Painting of chassis	Allowed
34080	Class Reg	Jet	Driveline		Full floating hubs required on rear wheels.	Mandatory
34090	Class Reg	Jet	Driver / Rider		Valid jet licence.	Mandatory
34100	Class Reg	Jet	Driver / Rider		If Dragster or Funny Car, then SFI 38.1.	Mandatory
34110	Class Reg	Jet	Driver / Rider		If Truck, then full 360-degree neck collar meeting SFI Spec 3.3 or SFI 38.1 Head and Neck Restraint.	Mandatory
34120	Class Reg	Jet	Driver / Rider		Eject Helmet Removal Systems part # SDR 890-01-30.	Information
34130	Class Reg	Jet	Driver / Rider		Full Face Helmet meeting Snell SA 2015 or Snell SA 2020.	Mandatory
34140	Class Reg	Jet	Driver / Rider		Driver wearing SFI 3.3/5 boots/shoes.	Mandatory
34150	Class Reg	Jet	Driver / Rider		If Dragster or Truck, then driver wearing a fire suit meeting SFI Spec 3.2A/15 otherwise wearing a fire suit meeting SFI Spec 3.2A/20.	Mandatory
34160	Class Reg	Jet	Driver / Rider		Driver wearing SFI 3.3/5 gloves.	Mandatory
34170	Class Reg	Jet	Driver / Rider		In Use	Mandatory
34180	Class Reg	Jet	Interior		Three-inch driver restraint system meeting SFI Spec 16.1, including crotch strap. Restraint system must be updated at two-year intervals from date of manufacture.	Mandatory
34190	Class Reg	Jet	Interior		Restraint system updated at two-year intervals from date of manufacture.	Mandatory
34200	Class Reg	Jet	Electrical		Fully functional instruments, gauges, and metering devices at a minimum including tachometer (percent of rpm), exhaust-gas-temperature gauge (EGT), oil-pressure gauge/light (taken from pump-outlet housing) and , visible from the cockpit.	Mandatory

34210	Class Reg	Jet	Engine		Dump valve on afterburner manifold activated with primary chute release.	Mandatory
34220	Class Reg	Jet	Engine		Air intake screening securely attached to the engine.	Mandatory
34230	Class Reg	Jet	Engine		Air intakes totally and securely screened with 1/8-inch minimum to 1/4-inch maximum mesh screen.	Mandatory
34240	Class Reg	Jet	Engine		Engine attitude with down thrust, minimum -1 degree angle.	Mandatory
34250	Class Reg	Jet	Engine		An automated, time or transponder based shutdown system with primary and secondary parachute release and engine and afterburner fuel shutoff and dump.	Mandatory
34260	Class Reg	Jet	Engine		Automated shutdown system is also activated immediately by either loss of electrical power or air pressure.	Mandatory
34270	Class Reg	Jet	Engine		Automated shutdown system is fail safe to release parachutes and shutdown engine and afterburner.	Mandatory
34280	Class Reg	Jet	Engine		Automated shutdown system includes Deadman switch maintained by drivers hand grip on steering wheel.	Allowed
34290	Class Reg	Jet	Engine		Automated shutdown system has no over-ride or bypass.	Mandatory
34300	Class Reg	Jet	Engine		Use of hose clamps and/or tie wraps for catch tank securing.	Forbidden
34310	Class Reg	Jet	Engine		Fuel overflow catch tank/s of sufficient capacity to accommodate all excess fuel on shutdown (minimum capacity of 1 litre) with adequate tank venting.	Mandatory
34320	Class Reg	Jet	Engine		Electronic afterburner fuel control.	Allowed
34330	Class Reg	Jet	Engine		Fuel control throttle cable to be minimum 3/16-inch.	Mandatory
34340	Class Reg	Jet	Engine		If Afterburner has manual cable control then, cables to be minimum 3/16 inch or if Truck then, minimum 1/4 inch.	Mandatory
34350	Class Reg	Jet	Engine		At least two independent ways to positively shut off engine.	Mandatory
34360	Class Reg	Jet	Engine		Secondary shutoff on main fuel line.	Mandatory
34370	Class Reg	Jet	Engine		Maximum 30 US gallons (112 litres) or if Truck then, 80 US gallons (300 litres).	Mandatory
34380	Class Reg	Jet	Engine		Diesel fuel additives only.	Allowed
34390	Class Reg	Jet	Engine		Jet-type fuel (Jet A, Jet A-1, Kerosene or Diesel).	Mandatory
34400	Class Reg	Jet	Engine		Racing gasoline permitted for starting purposes only.	Allowed
34410	Class Reg	Jet	Engine		A suitable fuel filter installed on the inlet side of the hot streak control valve.	Mandatory
34420	Class Reg	Jet	Engine		If electrical device, then power fail to "normally open" type.	Mandatory
34430	Class Reg	Jet	Engine		Securely mounted to frame / chassis with appropriate baffling (welding or equivalent).	Mandatory
34440	Class Reg	Jet	Engine		If pressurized, then tank to be cylindrical and with mechanism to release fuel tank pressure.	Mandatory
34450	Class Reg	Jet	Engine		Water and methanol injection systems.	Allowed
34460	Class Reg	Jet	Engine		Internal engine modifications.	Forbidden

34470	Class Reg	Jet	Engine		If Truck, then front engine mounts must be expandable (TRUNION) type, allowing at least 3/16-inch, 360-degree lateral expansion.	Mandatory
34480	Class Reg	Jet	Engine		Maximum one engine.	Mandatory
34490	Class Reg	Jet	Engine		If Truck, then maximum 3 engines, except J-79, restricted to one engine.	Allowed
34500	Class Reg	Jet	Engine		If J-85 powered Funny Car, then equipped with a 360 degree, minimum 0.050 inch stainless steel shield encompassing the combustion can.	Mandatory
34510	Class Reg	Jet	Engine		Longitudinal seam weld placement to be at the bottom.	Mandatory
34520	Class Reg	Jet	Engine		If Dragster or Funny Car, then engine is J-33, J-34, J-60 (JT-12), J85-5 (CJ-610), and Rolls Royce Viper 522 and 622.	Mandatory
34530	Class Reg	Jet	Engine		If Truck, then engine is J-34, J-46, J-60 (JT-12), J85-5 (CJ-610), J-79, Rolls Royce Viper 522.	Mandatory
34540	Class Reg	Jet	Engine		Secondary / Emergency, independent shutoff on afterburner fuel supply.	Mandatory
34550	Class Reg	Jet	Engine		Engine runs within manufacturer's maximum allowable limits.	Mandatory
34560	Class Reg	Jet	Support Group		If Funny Car or Truck, then a minimum 10 pound (5kg) or if Enclosed Cockpit Dragster, then a minimum 5 pound (2.5kg), IHRA-accepted fire-extinguisher system with approved agent providing protection to the driver.	Mandatory
34570	Class Reg	Jet	Vehicle		Minimum 3 inches from front of vehicle to 12 inches behind front axle centreline, which must be maintained at all times, and with minimum 4 inches for remainder of vehicle.	Mandatory
34580	Class Reg	Jet	Vehicle		Primary parachute control system to shut off engine when parachute is released.	Mandatory
34590	Class Reg	Jet	Vehicle		Secondary parachute to be used as an independent backup system with engine-shutdown capabilities including secondary fuel-shutoff / bypass valve on main and afterburner fuel line.	Mandatory
34600	Class Reg	Jet	Vehicle		All unpacked shroud lines (between attachment point and canister) covered with 1/16-inch leather or IHRA-accepted material.	Mandatory
34610	Class Reg	Jet	Vehicle		All unpacked shroud lines covered with silver tape.	Forbidden
34620	Class Reg	Jet	Vehicle		Parachutes and shroud lines mounted in such a position as to be protected from tailpipe heat.	Mandatory
34630	Class Reg	Jet	Vehicle		Dual parachutes.	Mandatory
34640	Class Reg	Jet	Vehicle		Parachute attachment point substantially bolted and/or welded in place.	Mandatory
34650	Class Reg	Jet	Vehicle		Separate parachute attachment points with minimum connection spool diameter of 1 inch (25mm) or 1.5 inch (38mm) if Truck.	Mandatory
34660	Class Reg	Jet	Vehicle		Steel, aluminium or carbon-fibre parachute canisters / tubes.	Mandatory
34670	Class Reg	Jet	Vehicle		Funny Car to have a minimum 10-foot bridle cord to attach pilot parachute on each parachute.	Mandatory

34680	Class Reg	Jet	Vehicle		Parachute packs.	Forbidden
34690	Class Reg	Jet	Vehicle		Minimum 1,250 pounds and maximum 2,500 pounds including driver and fuel.	Mandatory
34700	Class Reg	Jet	Vehicle		If Truck, then maximum 9,000 pounds excluding driver and fuel.	Allowed
34710	Class Reg	Jet	Vehicle		If Dragster, then minimum 180 inches and maximum 300 inches.	Mandatory
34720	Class Reg	Jet	Vehicle		If Funny Car, then minimum 125 inches and maximum 135 inches.	Mandatory
34730	Class Reg	Jet	Vehicle		If Truck, then minimum 120 inches and maximum 300 inches.	Mandatory
34740	Class Reg	Jet	Vehicle		Passengers.	Forbidden