

B-1 Scrutineers Car Inspection & Classification Form

ENTRANT # _____

Primary / 1st Inspector's Signature: _____ Print Name: _____ Inspection Date: _____
 Over 200 mph / New Vehicle 2nd Inspector's Signature: _____ Print Name: _____ Inspection Date: _____
 Over 250 mph / 3rd Inspector's Signature: _____ Print Name: _____ Inspection Date: _____

Sec. / Ref. No.	Requirements	N/A	1	2	3
Safety / Clothing:					
1.A	Vehicle and driver present in Race Ready Condition – i.e. race tyres, belts etc.				
3.Q	<input type="checkbox"/> 4LB Portable Fire Extinguisher / <input type="checkbox"/> CB Radio in Push, Crew Vehicles				
3.A.2, 3.D, 3.A.3	<input type="checkbox"/> Helmet, full face with shield – SA 2005 or later / <input type="checkbox"/> Arm SFI 3.3 Restraints / <input type="checkbox"/> Head / Neck Restraints				
3.A.1	<input type="checkbox"/> Drivers Suit / <input type="checkbox"/> Head sock / <input type="checkbox"/> Gloves / <input type="checkbox"/> Shoes – to meet class requirements (SFI tag attached)				
Drivers Compartment:					
1.A	Vehicle chassis number sticker on chassis – must match log book				
3.B, 3.B.1	Roll Cage / Cross members – meets class requirements				
3.B.2	Roll Cage and Headrest padding – in helmet contact area (SFI approved)				
3.D.1	Seat securely mounted – guide rails, bottom and back – no sprung or plastic seats				
3.D.2	Seat Belt / Shoulder Harness / Crotch Strap (SFI spec 16.1 w/tag, not over 5 years old) – securely mounted				
3.D.3, 3.N	Fire / Fuel / Ignition / Parachute Release inside cage – easily accessible with restraints on				
3.L	Steering Wheel clearance - operates freely, rigidly mounted				
3.H.1	Reverse Gear lockout, auto trans mandatory, manual recommended				
3.J	Throttle / Toe Strap / Positive Stop				
3.W	Brake operation – inside cage / easy to operate with restraints on				
3.D.3, 4.P, 3.G	Window Net / Floorboard / Secondary Flooring / Inner paneling – securely mounted as required				
3.1.2	All Fuels / Nitrous Oxide Bottles must be completely isolated from driver's compartment				
3.E	Fresh Air Vent – enclosed vehicles – fire protection around ducting				
3.E	Disabled door and steering wheel locks				
1.A	Bail Out Procedure Completed <input type="checkbox"/> Primary Inspection <input type="checkbox"/> Sighted in Logbook, Date				
Fire System:					
3.Q	0-200 mph – 10 lbs. minimum - *driver and engine				
3.Q	0-200 mph – 10 lbs. minimum - *driver and engine				
3.Q	201 + MPH 11 lbs. minimum* over 5lbs for driver				
3.Q	Bottles securely mounted – hose clamps alone are not acceptable				
3.Q	Fire nozzle in driver's area				
3.Q	Bi-Annual (2 yr.) inspection Sticker / Certificate(s) legible without removing the bottles				
3.Q	Two (2) 180° Fire Nozzles directed to header / oil pan area				
Engine Compartment:					
3.1.1	Fuel Shut-off – Electric Fuel Pump Safety Switch – check operation				
3.J	Throttle Operations – two return springs / over centre positive stop				
3.1, 3.R	Metal Clamps on Fuel Lines / Water lines				
3.F	Firewall – Metal (.060 minimum thickness) all holes sealed between engine and drivers compartment.				
3.P	Exhaust Headers directed away from course and braced				
3.1.2	Nitrous Oxide System / pressure relief valve vented to outside vehicle with hard line securely mounted				
3.X	Blower Restraints – (SFI type)				
Drivetrain:					
3.O	Flywheel Shield – 1/4 " steel or approved equivalent				
3.H	Automatic / Planetary Transmission Shield – (SFI 4.1 recommended)				
3.I	Fuel lines, tanks & bottles in flywheel plane require extra shielding				
3.S	Drive Shaft Sling 360° - front 25% of driveshaft (1/4" x 1" steel minimum requirement)				
Chassis:					
2.F	Tyres – <input type="checkbox"/> O.E.M. up to Approved Speed, <input type="checkbox"/> O.E.M. VR & ZR rates / Up to 200 MPH, <input type="checkbox"/> over 201 MPH – Approved racing tyres only				
2.G	<input type="checkbox"/> O.E.M. Wheels – <input type="checkbox"/> Welded Production Wheels / <input type="checkbox"/> Certified Alloy Wheels, 1/4" retainers / <input type="checkbox"/> Racing Wheels				
2.F	<input type="checkbox"/> Under 200MPH proper lugs / <input type="checkbox"/> Over 200MPH, 1" lugs / <input type="checkbox"/> over 29" dia, 17" wheel, five 1/2 " dia studs, 1" lugs				
2.G	<input type="checkbox"/> Metal Caps on all valve stems / <input type="checkbox"/> Metal Valve stems on all tubeless tyres				
3.L, 3.T	Wheel Cover – 6 machine grade screws / 3 Dzus fasteners				
3.T	Steering Gear, Shaft securely mounted / Steering Stops				
2.D	Safety washers on all heim joints				
3.S	Shock Absorber for each sprung (non-rigid) wheel				
3.1	Traction Bar slings – minimum 1/4" dia				
2.J, 3.K	Fuel / Water tanks securely mounted / properly vented				
2.E	Ballast / Battery securely mounted				
3.M	Safety Hubs / no "C" clips / Front / Rear				
2.I	<input type="checkbox"/> Parachute over 175, <input type="checkbox"/> 2 chutes over 300 – check mounting / operation				
	Bumper / Push Bar, prompt removal Device / Tow Rope Attachment Point				
Body:					
2.K	Body meets class requirements / Neat appearance				
2.I, 3.1.2	Vehicle Number / Class / Nitrous Oxide inside markings on body and legible				
4.X	Roof Rails / Cars over 200 MPH – (GC, CC, ALT, MS, PRO, PS and GT)				
3.U	<input type="checkbox"/> All non-laminated glass windows and lights must be covered on both sides with safety film				
3.U	<input type="checkbox"/> polycarbonate over 200mph <input type="checkbox"/> Frameless Window.				
3.U	Window Tabs – front and rear over 175 MPH				
3.E, 2.M	<input type="checkbox"/> Doors / Canopy easy to ope from inside and out – check operation /				
3.K	<input type="checkbox"/> "Open" clearly marked for canopy / Hood Release				
	Main Battery Disconnect Switch - visible and clearly marked <input type="checkbox"/> Front <input type="checkbox"/> Rear <input type="checkbox"/> Operable / Clearly Marked				

Remarks:
