Size	Type	Rotor Length	Maximum Overide Formula
14/71	Standard	19" 482.6 mm	.00322 x Engine Capacity ci
12/71	Standard	18" 457.2 mm	.00339 x Engine Capacity ci
10/71	Standard	17" 431.8 mm	.00358 x Engine Capacity ci
16/71	High Helix	20" 508.0 mm	.00285 x Engine Capacity ci
14/71	High Helix	19" 482.6 mm	.00300 x Engine Capacity ci
12/71	High Helix	18" 457.2 mm	.00313 x Engine Capacity ci
10/71	High Helix	17" 431.8 mm	.00334 x Engine Capacity ci

4.7.2 CENTRIFUGAL TYPE SUPERCHARGERS

Centrifugal Superchargers may use belt, chain or gear drive type.

In Group 2 competition single or twin centrifugal Superchargers may be used. Twin centrifugal Superchargers must have an inducer diameter of no greater than 4.2 inch (106.68 mm). A single centrifugal Supercharger may have an inducer diameter of no greater than 5.35 inches (135.89 mm). Maximum impeller RPM must not exceed manufacturer's guidelines.

The centrifugal Supercharger impeller wheel must be constructed of Aluminium. The injection of any substance in the compressor housing/ volute air inlet or the discharge side of the Supercharger is prohibited.

4.7.3 TURBOCHARGERS

Where Turbocharging is employed in Group 2 competition, there is to be a single method of increasing boost pressure (i.e. exhaust driven). No supplementary or auxiliary methods are permitted.

Turbochargers certified to SFI 61.1 are recommended.

Single or Twin Turbocharged combinations permitted unless otherwise stated in Class Regulations.

In Super Stock and Competition Eliminator classes, where Turbochargers are allowed the maximum size compressor wheel inducer is 88 mm (3.465 inch) for Twin Turbocharged applications and 106 mm (4.173 inch) for a single Turbocharger.

Turbocharger size will be enforced by measuring the opening in the intake housing at the point where the leading edge of the inducer wheel meets the inlet housing. The maximum diameter of the housing may not exceed 2.0 mm (.078 inch) more than the maximum permitted size.

All vehicles quicker than 7.000 seconds (1/4 mile or equivalent) are highly recommended to fit ballistic containment on the compressor side of the Turbocharger. This includes motorcycles.

4.7.4 NITROUS OXIDE

Competitors are reminded of the dangers associated with the incorrect use of Nitrous Oxide. It is highly recommended that systems are sourced in complete form, from a recognised manufacturer. The following regulations apply;

Nitrous Oxide lines must be outside of driver's compartment, except where the bottle is mounted in the driver's compartment, in which case the lines must be plumbed outside the compartment as near as possible to the bottle outlet.

Where lines pass a torque converter or Flywheel, they must be encased in 3.0 mm (1/8 inch) minimum thickness Steel tubing.

High pressure rated hose of minimum 1500 psi is required for plumbing Nitrous Oxide lines, and a sintered bronze or Stainless Steel (Industry Standard) filter, fit for purpose, must be fitted in the gas supply line.