



PRE 90 SPORTS & GT APPENDIX 1: TECHNICAL ENGINE SPECIFICATIONS FOR THE NORTHERN REGIONS PRE 90 SPORTS & GT REGIONAL CHAMPIONSHIP (161680/144)

1. FORD COSWORTH 4 CYLINDER SERIES ENGINES

In cars where these engines were originally fitted and where the car complies with the technical regulations in all other aspects, the engine may be replaced with any 4 cylinder 16 valve engine. This subject to the following conditions:

- a. The intake system type originally fitted by the manufacturer to the Cosworth engine is retained (ie. Carburettors or period type fuel injection). No electronic or programmable injection systems are allowed.
- b. As there may be no provision for a distributor on these alternative engines, the use of an alternatively triggered ignition system is permitted. provided that the system only controls the advance and retard of the ignition in relation to the engine speed .Where a distributor was fitted to the alternative engine this must be retained and in operation. No other type of engine management is permitted and the ignition system must be a stand alone system which is not in any way linked to the fuel system.

2. PORSCHE 917 REPLICAS

These cars are permitted to use Porsche flat 6 cylinder air cooled engines. Turbo charged engines are permitted provided that regulation 7.11 is respected. As the original capacity of the coupe 917 cars was 4900 cc a turbocharged engine will be limited to 3500 cc.

3. FERRARI V12 ENGINES IN REPLICAS

These engines may be replaced with V 12 BMW engines. This is subject to the following conditions:

- a. The intake system type originally fitted by the manufacturer is retained (ie. Carburettors or period type fuel injection). No electronic or programmable injection systems are allowed.
- b. As there is no provision for a distributor on these engines, the use of an alternatively triggered ignition system is permitted provided that the system only controls the advance and retard of the ignition in relation to the engine speed. No other type of engine management is permitted and the ignition system must be a stand alone system which is not in any way linked to the fuel system.

4. TWIN SPARK ENGINES

Twin spark ignition systems are permitted provided that they were fitted to the engine originally or homologated by the manufacturer. Twin spark cylinder heads must be a direct fit onto the cylinder block as regulated under clause 7.3 and comply with clause 7.4 of the technical regulations.

Twin spark ignition systems must comply with clause 7.7 of the technical regulations.