

CFS Engine Specification List

Type of Racing: Oval Drag Road Race Street Other _____

Track Length(s): _____ mile(s)

Track Surface: Asphalt Dirt Other _____

Vehicle Weight: _____ lbs.

Engine Type and Cubic Inches: _____ **Bore Size:** _____ **Stroke:** _____

Connecting Rod Length: _____ **Compression Ratio:** _____

Cylinder Head Manufacturer: _____ **Cyl. Head Type:** Aluminum Cast Iron

Head Model No. or Name: _____ **Intake Port Volume:** _____ cc

Head Modifications: Fully Ported Bowl Work Port matched Stock

Valve Sizes: Intake _____ Exhaust _____

Intake Manifold: Manufacturer _____ Part No. or Name _____

Manifold Modifications: Fully Ported Port Matched Stock

Carb Spacer: None Open 4 Hole Other _____ **Spacer Height:** _____ inches

Camshaft Type: Roller Flat Tappet Hydraulic

Valve Lift: Intake _____ inches / Exhaust _____ inches

Duration @ .050 Tappet Lift: Intake _____ degrees / Exhaust _____ degrees

Lobe Separation: _____ degrees **Intake lobe Center:** _____ degrees

Rocker Ratio: Intake _____ Exhaust _____

Exhaust System: Header Type: 4 into 1 Tri-Y 180 Degree Cast Iron

Primary Tube Diameter and Length: _____

Collector Diameter and Length: _____

Mufflers: Yes No **Muffler Type:** _____ X-Pipe? Y-Pipe?

Ignition System Type: _____ Locked Timing? Advance Curve?

Total Advance: _____ degrees **If Curve, Initial Timing:** _____ degrees @ idle

Fuel Pump: Rotary (cam or belt driven) Mechanical (pushrod/cam lobe driven) Electric

Pressure Regulator: None Inline restriction type Bypass valve with Return Line

Fuel Pressure at idle: _____ psi **Fuel Pressure @ full power:** _____ psi

Fuel: Racing Gas Pump Gas Methanol Other _____

Gasoline Octane Rating: _____

Maximum RPM: _____ rpm / **Lowest RPM in Corners(Oval track or Road Race):** _____ rpm

Staging RPM (Drag Racing): _____ rpm at Full Throttle Part Throttle

Transmission: Manual: No.of forward gears _____

Automatic: Type and Converter Stall Speed _____