

## CFS Engine Specification List

Type of Racing:  Oval  Drag  Road Race  Street  Other \_\_\_\_\_

Track Length(s): 1/4 mile(s)

Track Surface:  Asphalt  Dirt  Other \_\_\_\_\_

Vehicle Weight: 2500 lbs.

Engine Type and Cubic Inches: CHEV. 377 Bore Size: 4.155 Stroke: 3.480

Connecting Rod Length: 6 Compression Ratio: 13.5

Cylinder Head Manufacturer: CHEV. Cyl. Head Type:  Aluminum  Cast Iron

Head Model No. or Name: 18° Intake Port Volume: 260 cc

Head Modifications:  Fully Ported  Bowl Work  Port matched  Stock

Valve Sizes: Intake 2.150 Exhaust 1.625

Intake Manifold: Manufacturer EDELBRUCK Part No. or Name VICTOR 18°

Manifold Modifications:  Fully Ported  Port Matched  Stock

Carb Spacer:  None  Open  4 Hole  Other \_\_\_\_\_ Spacer Height: 1 inches

Camshaft Type:  Roller  Flat Tappet  Hydraulic

Valve Lift: Intake .750 inches / Exhaust .750 inches

Duration @ .050 Tappet Lift: Intake 268 degrees / Exhaust 276 degrees

Lobe Separation: 108 degrees Intake lobe Center: 104 degrees

Rocker Ratio: Intake 1.6 Exhaust 1.6

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

Primary Tube Diameter and Length: 1 7/8" x 32"

Collector Diameter and Length: 3 1/2" x 12"

Mufflers:  Yes  No Muffler Type: \_\_\_\_\_  X-Pipe?  Y-Pipe?

Ignition System Type: MSD 7AL  Locked Timing?  Advance Curve?

Total Advance: 36 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: 7 psi Fuel Pressure @ full power: 6 1/4 psi

Fuel:  Racing Gas  Pump Gas  Methanol  Other \_\_\_\_\_

Gasoline Octane Rating: 112

Maximum RPM: 7800 rpm / Lowest RPM in Corners(Oval track or Road Race): \_\_\_\_\_ rpm

Staging RPM (Drag Racing): 5500 rpm at  Full Throttle  Part Throttle

Transmission: Manual: No. of forward gears \_\_\_\_\_

Automatic: Type and Converter Stall Speed POWERGLIDE, 6000 STALL