

Florida Super Late Model Spec Motor Specifications

Maximum Engine Size 374 c.i.

Heads Part # Brodix 227-23 degree

Heads are out of box with no modifications allowed, this includes no work in runners bowls or chambers or port matching.

Head surface may be faced.

Valves and retainers must be original.

Maximum Intake Runner volume 231

REV SS Valves standard 2.080 intake, 1.600 exhaust

Intake Manifold # Holley 300-25

Intake manifold may be port matched to intake manifold gasket. Maximum depth of port matching is 1' from machined surface, grinding only, no polishing.

Pistons # JE Pistons 182067, Rings JE 10008-4125-5

Bore (in) 4.125 in. Piston Style Dome, with two valve reliefs

Pistons cannot extend out of cylinder.

Block # Dart 31151211-4125, NO EXCEPTIONS

Deck height... Pistons cannot extend out of cylinder

Crankshaft # Callies Compstar = 4350350057LA (This part supersedes Eagle Crankshaft)

Weight, 48lbs *before balancing*.

Balancing allowed, Minimum weight *after balancing* 47lbs, **NO TOLERANCE, Crankshaft must be as original from box.**

Rods # Eagle 6000B3D2000,

Clevite Bearings #909H, 663HN

Camshaft# Crane 118871

Rocker Arm# Crane 11755 or Crower 1.6 ratio

Cam Bearings # Durabond Cam Bearings #GMP8

Lifters # Crane 11519, Crower 66200

Springs # Crane 96886, Isky #9885

Comp cam valve locks #610

ARP rocker arm stud#100-7101

Pushrods # CHM58001 @ 5/16

Comp Cam Guide Plate#4800

Stud Girdle # Jomar 1104

Nuts Jomar 1415

Cam Locking Plate # CHM 850

Timing Set # CHM 5981T

Timing Cover # Milodon 65501

Engine Belt Kit # Optional, original is Milodon 83000

Distributor # MSD 85551 with MSD Bronze Gear # 8471 or MSD #8356 Dual Pickup

Distributor Hold Down # Optional, original is CHM#27606

Harmonic Balancer # ATI 917781

Fuel Pump = Optional, original is Holley # 12-327-11

Fuel Pump Push Rod # Optional, original is Crane 11985

Oil Pan # Optional, original is Champ

Oil Pump, Stock Car 4 Stage

Head Gaskets optional, original gasket is Felpro 1010

Pulley Set Optional, original set is Allstar

Carburetor # Holley 750 CFM # 4779 or HP # 80528/9 or Holley 390 CFM 4 barrel Part # 6895 or HP # 80507

Carburetor must be stock, unaltered, out of box unmodified.

Absolutely no modification to alter air flow except as follows.

Choke plate may be removed.

Jets and power valve may be changed

Air Horn may be cut off with square cut only

** Part number must not be altered or removed from any part. Any part with altered or missing part numbers will be considered illegal

Jets and power valve may be changed

Carburetor 2 bbl stock Holley #4412, 500 cfm only.

Choke plate may be removed

Jets and Power Valve may be changed

Drilling of holes in butterflies permitted

Carburetor spacer/adaptor – maximum 1.60 between intake and carburetor

Top hats allowed

ALL CARBURETORS WILL BE SUBJECT TO INSPECTION AND MUST FIT TRACK GAUGES.

ANY PARTS DEEMED ILLEGAL ARE SUBJECT TO CONFISCATION. IF DEEMED NECESSARY WHETHER BY PROTEST OR AT TECHNICAL OFFICIALS DISCRETION DISASSEMBLY AND INSPECTION WILL BE PERFORMED AT RACE EVENT IMMEDIATELY.