

**STAFFORD MOTOR SPEEDWAY SK MODIFIED®
SPEC ENGINE PARTS PRICE LIST BREAKDOWN**
(All prices are taken from 3 different warehouse suppliers)

(PARTS IN THIS SECTION ARE ALL MANLEY PARTS)

VALVES - SEVERE DUTY - INTAKE - #11596	\$23.95 ea = \$191.16 set of 8
EX - #11543	\$23.95 ea = \$191.16 set of 8
RACE MASTER - INTAKE - #11864	\$15.76 ea = \$126.08 set of 8
EX- #11863	\$15.76 ea = \$126.08 set of 8
PISTONS - PLATINUM SERIES - #590530	\$559.95 set
RINGS - #46353	\$144.00 set
RODS - #14101	\$627.00 set
CAM BUTTON	\$7.00
CAM LOCK PLATE & BOLT KIT	\$5.00
VALVE SPRINGS - #22408	\$159.00 set
#22407	\$159.00 set
RETAINERS - 7 DEG - #23645	\$50.72 set
10 DEG - #23635	\$50.72 set
LOCKS - 7 DEG - #13090	\$64.39 set
10 DEG - #13194	\$45.00 set
SUPER 7 - #13083	\$60.69 set
SPRING LOCATORS - #42126	\$61.95 set
GUIDE PLATES - #42355	\$21.95 set
VALVE STEM SEALS - #24035	\$19.95 set
#24037	\$19.95 set
PUSH RODS - 5/16 .080 wall	\$7.95 ea = \$127.20 set of 16
ROCKER STUDS - #42277	\$55.39 set
BOLTS	
MAIN - #???	\$36.76 set
HEAD - #42171	\$33.95 set
WASHERS - #42127	\$13.95 set
TIMING COVER - #42174	\$10.53 set
OIL PAN - #42173	\$11.69 set
BALANCER BOLTS - #42223	\$32.00 ea
STUDS	
MAIN - #???	\$66.76
HEADS - #42190	\$122.00 set
TIMING COVER - #42134	\$29.80 set
OIL PAN - #42148	\$64.00 set
TIMING CHAINS - #73181	\$109.95
#73161	\$104.39
OIL PUMPS - #71089	\$80.60
OIL PUMP STUD & DRIVE SHAFT - #42339	\$5.50 ea
#42328	\$13.95 ea
FUEL PUMP PUSH ROD - #42236	\$20.00 ea
OIL RESTRICTOR KIT - #42237	\$5.00 ea
LIFTER VALLEY - BREATHER TUBES - #42235	\$23.60 ea

Price (with Race master valves, Super 7 locks, and Bolts) = **\$2,528.24**

Price (with Severe Duty valves, 7 deg locks, and studs) = **\$2,826.98**

(ALL OTHER PARTS NEEDED)

<i>GM ENGINE BLOCK # 10066034</i>	<i>\$832.00 NEW / \$200.00 USED</i>
<i>2 Dart Cylinder heads- # 10024266</i>	<i>\$540.00</i>
<i>Crank - SCAT /Cast</i>	<i>\$229.29</i>
<i>Crank - SCAT / Steel #4-350-3480-5700</i>	<i>\$429.99</i>
<i>Callies /Steel</i>	<i>\$620.00</i>
<i>Intake Manifold - Edelbrock - #2701</i>	<i>\$200.00</i>
<i>Bearings</i>	
<i>Clevite 77 Main</i>	<i>\$58.95</i>
<i>Rod</i>	<i>\$57.95</i>
<i>Cam</i>	<i>\$19.00</i>
<i>Lifter/ bushings</i>	<i>\$80.00</i>
<i>Set of brass freeze plugs</i>	<i>\$8.00</i>
<i>Bolts</i>	<i>•</i>
<i>ARP Engine kit accessories bolts (Includes all bolts for all external parts)</i>	<i>\$50.00</i>
<i>Studs</i>	
<i>Valve Cover - #2007601</i>	<i>\$14.00</i>
<i>Carburetor - #200-2402</i>	<i>\$13.95</i>
<i>Balancers Pro Product #90010</i>	<i>\$197.00</i>
<i>ATI</i>	<i>\$445.00 (re-buildable)</i>
<i>Timing cover</i>	<i>\$30.00 to \$59.00</i>
<i>Aluminum valve covers</i>	<i>\$112.00 to \$125.00</i>
<i>Filler Cap</i>	<i>\$20.00</i>
<i>1 or 2 Edelbrock breathers</i>	<i>\$25.00 per breather</i>
<i>Oil Pan</i>	
<i>Aluminum Moroso Box Pan</i>	<i>\$725.00</i>
<i>Steel Canton</i>	<i>\$552.00</i>
<i>Moroso Oil Pump Pick Up Tube</i>	<i>\$45.00</i>
<i>Moroso Debris Screen Kit</i>	<i>\$17.00</i>
<i>Moroso vally splash tray</i>	<i>\$34.00</i>
<i>Moroso magnet kit</i>	<i>\$15.00</i>
<i>Gaskets (An average price from CARQUEST, Mr. Gasket, & Fell-Pro)</i>	
<i>valve cover</i>	<i>\$30.00</i>
<i>Oil Pan</i>	<i>\$12.75</i>
<i>Head</i>	<i>\$134.00</i>
<i>Intake</i>	<i>\$15.00</i>
<i>Gasket set- Fuel Pump, Header, Water Pump, Distributor, Water Neck, & Timing-Cover</i>	<i>\$20.00</i>
<i>1.5 Rocker arms</i>	<i>\$145.00 to \$445</i>
<i>Carb Adapter</i>	<i>\$50.00</i>
<i>Moroso Stud Girdle</i>	<i>\$250.00</i>
<i>Camshafts (average from three Cam Co.'s)</i>	<i>\$169.00 to \$250.00</i>
<i>Lifters</i>	<i>\$98.00 to \$160.00 a set</i>
<i>Oil Filter</i>	<i>\$14.00</i>
<i>Set of Spark Plugs</i>	<i>\$20.00</i>
<i>Assembly Lube</i>	<i>\$5.00</i>
<i>One Tube of Silicone Sealer</i>	<i>\$4.00</i>
<i>Break-In Oil</i>	<i>\$40.00</i>

<i>OTHER AVABLE PARTS / BHJ -BALANCER</i>	<i>\$380.00</i>
<i>PISTIONS - WISECO PRO TRU#PT003H</i>	<i>\$563.98</i>
<i>JE SPR - #15706</i>	<i>\$560.98</i>
<i>RODS - CROWER SPORTS ROD #SP3205</i>	<i>\$626.77</i>
<i>RODS- SCAT RODS #SCT-25700</i>	<i>\$259.99</i>

TOTAL: \$6513.21 to \$7829.45 (These prices are with new block & Steel crank). There will be another savings of \$532.00 buy using a pre-used block. There are also many other parts that can be used from current motors. (Heads, oil pans, pistons, & rods etc.)

*THE ONLY APPROVED LABOR FOR SK MODIFIED@
NO OTHER LABOR WILL BE ALLOWED!*

- 1. BORE & HONE BLOCK W/PLATES .045 OVER*
- 2. CUT FLATS OFF BLOCK*
- 3. DECK BLOCK 9.000 MAX*
- 4. PREP BLOCK*
- 5. LINE HONE BLOCK*
- 6. BOIL CAM BEARINGS AND PLUGS*
- 7. BALANCE ENGIN /NORMAL NO CAPPING OF HOLES*
- 8. FIT 8 RODS AND SIDE CLEARANCE*
- 9. HANG 8 PISTONS AND PIN FIT*
- 10. CLEAN AND POLISH CRANK SHAFT*
- 11. TOUCH SEATS ON NEW HEADS*
- 12. CUT 4 SIDES OF NEW HEADS/NO ANGLE MILLING*
- 13. FIT 16 GUIDES*

NOTE: SK ENGINES WILL ALSO HAVE TO RUN A PAIR OF FLOW-RITE HEADERS AT A COST OF \$875.00 OR A PAIR OF KOOKS HEADERS AT A COST OF \$858.00 A SET WHICH IS A SAVINGS OF \$600.00 TO \$1,000.00. (THESE WILL HAVE NO MERGE COLLECTERS).

Flowrite P/N Troyer #3025

C.D. #3035

SPAFCO #3055

RACEWORKS #3045

Kooks P/N Troyer #SMS1048

C.D. #SMS1438

SPAFCO #SMS1348

RACEWORKS #SMS1253

FLOW-RITE: 1-866-356-9783

KOOKS: 1-866-586-5665

WILL BE ABLE TO RUN THE KOOKS P/N R3530-10 STAINLESS STEEL MUFFLERS.

NOTE: This is NOT the Whelen Modified Tour muffler.

THIS PROGRAM WAS ALSO DEVELOPED TO SAVE ON REBUILD COST, (THESE ENGINES WILL ONLY NEED TO BE REFRESHED ONE TIME A YEAR) FOR BOTH DIVISIONS!

NOTE: THIS IS FOR SPEC ENGINES ONLY!

*This program was designed to promote a better technical atmosphere by involving the engine builders in the process of technical inspection. This will help keep the full integrity of the Spec Engine program intact. Any published engine builder whose engine finishes in the top three * will be involved in the tech process.*

** Until the program is fully in place. If there is not more then one spec engine builder, the Tech Official will pick an alternate builder to be part of the process.*

ENGINE BUILDER LIST AND QUOTES

✓ **BREAK IN DYNO TIME INCLUDED**

✓ **AT TRACK SUPPORT**

(TAX NOT INCLUDED IN PRICE QUOTES)

IF YOU WOULD LIKE TO BE ADDED TO THE LIST OR HAVE ANY QUESTIONS. CALL STAFFORD SPEEDWAY R & D AT (413) 786-2926 OR SPEEDWAY OFFICES AT (860) 684-2783.

DON WOOD 80 RAVENWOOD DR. LUDLOW, MA 01056	RaD AUTO MACHINE (413)-583-4414	SK - \$11,800 ✓ ✓ LM - \$9,300 TO \$9,800 ✓ ✓ DEPENDING ON CRANKSHAFT
TONY ALTERI 124 HILL TOP ROAD PLANVILLE, CT 06062	T/A ENGINES (860)-747-6713	SK - \$11,800 ✓ ✓ LM - \$9,300 TO \$9,800 ✓ ✓ DEPENDING ON CRANKSHAFT
BILL MATHES 79 HAYES STREET TORRINGTON, CT 06790	PERFORMANCE ENGINES BY BILLY THE KID (860)-489-0363	SK - \$12,000 ✓ ✓ LM - \$11,000 ✓ ✓
LES LUGINBUHL 3A COURTNEY DRIVE ELLINGTON, CT 06029 EMAIL: HorsePowerEngineering@yahoo.com	HORSEPOWER ENGINEERING (860)-871-2020	SK - \$9,250 TO \$11,250 ✓ DEPENDING ON UPGRADES LM - \$9,300 TO \$9,800 ✓ DEPENDING ON CRANKSHAFT
MIKE PETTIT 44 OLD STATE ROAD UNIT 38 NEW MILFORD, CT 06776	PETTIT RACING ENGINES (860)-354-3339	SK - \$X,XXX LM - \$X,XXX
GARY ESPINOSA 30 TAUGWONK SPUR RD. STONINGTON, CT 06378	LARRY'S AUTO MACHINE (860)-535-3173	SK - \$X,XXX LM - \$X,XXX
BILL CARLQUIST 98 FALLS AV. OAKVILLE, CT 06779	CARLQUIST COMPETITION ENGINES (860)-247-0742	SK - \$12,050 ✓ ✓ LM - \$10,050 ✓ ✓
PETER CHILLEM 59 OLD BROADWAY NORTH HAVEN, CT 06473 E-MAIL: EastCoastMachine@yahoo.com	EAST COAST MACHINE (203)-996-8767	SK - \$X,XXX ✓ LM - \$X,XXX ✓
DAVE MILLER 55 NEWBERRY ROAD EAST WINDSOR, CT 06088	AUTOMACHINE LLC. (860) 627-9244	SK - \$X,XXX LM - \$X,XXX
ANDY KRAWIEC 48 LEWIS STREET PLAINVILLE, CT 06062 E-MAIL: andrewkrawiec@snet.net	ANDY'S AUTO MACHINE (860)-793-2455	SK - \$12,050 ✓ ✓ LM - \$9,800 ✓ ✓
NORM CASE 9 HERMAN DRIVE SIMSBURY, CT 06070	PRECISION AUTOMOTIVE (860)-651-3418	SK - \$X,XXX LM - \$X,XXX
BRIAN KOWALYSHYN 160 OLIVER ROAD LEBANON, CT 06249 EMAIL: specialtyperformanceengines@hotmail.com	SPECIALTY PERFORMANCE ENGINES (860)-642-9050	SK - \$9,500 ✓ LM - \$8,500 TO 9,000 ✓ DEPENDING ON CRANK
BOB LECCE 537 OLD COLCHESTER ROAD SALEM, CT 06420 EMAIL: rclecce@yahoo.com	ROBICO RACING ENGINES (860)-859-0804	SK - \$X,XXX ✓ LM - \$X,XXX TO X,XXX ✓