



**SHELBY AMERICAN
PARTS AND ACCESSORIES CATALOG**

JANUARY 1, 1967



SHELBY AMERICAN PERFORMANCE EQUIPMENT

PRICE LIST

REVISION NO. 3
JANUARY 1, 1967

PART NUMBER	SUGGESTED LIST	PART NUMBER	SUGGESTED LIST
S1MK-1007-A	\$ 79.00	S1MR-6650-A	\$ 162.85
S2MK-1007-A	39.95	S2CR-6650	269.95
S2MK-1007-C	34.95	S1CR-6675	107.70
S1MK-2018-A	33.50	S1MK-6675-A	81.10
S1MK-2208	99.95	S2CR-6675-B	218.50
S1MK-2250-A	18.20	S1MK-6882-A	64.90
S1MK-2250-B	77.75	C4AZ-6980-A	48.70
S1MK-3590-A	24.75	C5AZ-6980-A	79.65
S2MS-3600-A	49.95	S2MK-6980-A	58.95
S7MS-3600-A	49.95	S1MS-7003-A	284.95
B7AZ-4209-C	43.90	C3OZ-7A537-A	50.45
B7AZ-4209-E	43.90	S1MK-7537-A	49.95
C3UZ-4209-A	48.10	S1CR-7550-A	28.95
C4AZ-4209-C	120.25	S1CR-7550-B	28.95
C4AZ-4209-E	120.25	S1CR-7563-A	53.25
C4AZ-4209-F	120.25	S1MK-8205	75.50
C4AZ-4209-G	120.25	S5MK-9101-A	435.00
C4AZ-4209-H	120.25	S5MK-9101-B	460.00
C4AZ-4209-J	120.25	S5MK-9103-A	25.00
S1CR-4209-B	45.65	C6AZ-9350-A	36.65
S1CR-4209-C	45.65	S1MR-9350-A	29.95
S1CR-4209-D	45.65	S1CR-9423	595.00
S1CR-4209-E	99.90	S1MK-9423-A	64.95
S1CR-4209-F	45.65	S1MK-9423-B	67.50
S1CR-4209-G	45.65	C4RA-9425-A	59.50
S1CR-4209-H	99.90	S1MS-9428-A	144.95
S1CR-4209-J	47.44	S1MS-9428-B	152.95
S1CR-4209-K	47.44	S1MR-9428-B	150.00
S1CR-4880-A	83.00	S1MK-9430-A	110.00
S1CR-4880-B	83.00	S1MK-9430-B	110.00
S1MS-4880-A	169.50	S1CR-9436-2	125.00
S1MS-4880-B	169.50	S1CR-9436-3	125.00
S1MK-5482-A	44.75	S1MK-9480-A	17.75
S1CR-6003-3	2396.15	S1MK-9510-A	97.50
S1CR-6003-4	2760.50	S1MK-9510-B	99.50
S1CR-6003-6	2942.65	S1MK-9510-C	85.95
C6AZ-6007-T	894.00	S1MK-9510-D	84.50
C6ZZ-6007-B	810.65	S1MK-9510-E	52.95
S1CR-6048	364.60	S1MK-9510-F	51.95
S1CR-6049	520.85	S1CS-9513	100.00
S1CK-6052	5.45	S1MS-9590-A	11.95
C4OZ-6B068-F	199.50	C4RA-9600-A	6.65
C6ZZ-6B068-A	249.50	C5ZZ-9600-V	21.95
S1CR-6B068-A	104.50	S2CS-9600-A	8.65
S1CR-6109-B	54.50	S2CS-9600-B	12.62
S1CS-6250-A	59.95	S1MR-10B960-A	203.00
S1CR-6250-B	95.50	S1MK-13086-A	9.95
S1CR-6250-C	100.95	S1MK-13086-B	9.95
S1CR-6250-D	59.50	S1MK-13086-C	11.95
S1CR-6250-E	64.95	S1MK-16612-A	156.85
S1CR-6250	84.45	S5SS-16612-A	13.50
S1CR-6250.2	79.95	S1MK-16929-A	6.95
S1CR-6250-5	299.50	S2MK-17360	30.95
S7ME-6250-H	49.95	S2MS-17360-A	37.95
S7MK-6250-H	98.90	S5MK-17360-A	30.00
S1CR-6257	26.95	S1MK-17362	97.50
S1CR-6A257-A	44.95	S7MK-17362-A	34.50
C3OZ-6316-B	28.65	C5RZ-17696-A	6.75
C5ZZ-6392-A	94.00	S1MK-18124-A	50.00
C4OZ-6394-A	94.00	S1MK-18125-A	50.00
S2CR-6394-A	99.00	S5SS-19535-A	3.98
S1MK-6500-A	19.95	S5SS-19535-B	3.98
S1CR-6505-2	5.85	S5SS-19535-C	47.75
S1CR-6507-2	3.95	S5SS-19535-D	47.75
S1CR-6513-C	16.95	S1MK-22220-A	94.75
S1MS-6A527-A	.79	S1MK-29432-A	12.95
S2CS-6A547-A	42.95	S2MK-29705-A	29.95
S2CS-6A547-B	42.95	S2MK-29960-A	59.95
S2MK-6A547-A	29.95	S1MK-40012-A	137.00
S2CR-6600-A	771.30	S1MR-61202-A	76.95
S2CR-6600-B	383.95	S2MR-61202-A	94.35
S1MK-6642-A	99.50	S1CS-7616025-1	15.85

2- 4 off. lower-riser
350 can without the p. can ✓

2-4 off. hi-riser
can springs

hi riser
center pivot
3-4 off. 715 can



SHELBY AMERICAN PERFORMANCE EQUIPMENT

FRANCHISED DEALERS

ALABAMA

Birmingham—Foreign Car Center421 South 21st Street

ALASKA

Anchorage—John Stepp's Friendly Ford, Inc.730 E. 5th Avenue

ARIZONA

Scottsdale—Paradise Ford Sales, Inc.7135 E. Camelback Road
Tucson—Pueblo Ford, Inc.6420 E. 22nd Street

CALIFORNIA

Caruthers—Webster Ford Sales12884 S. Elm Avenue
Costa Mesa—Theodore Robins Ford2060 Harbor Blvd.
Downey—Downey Auto Center9500 Lakewood Blvd.
El Segundo—Hi-Performance Motors, Inc.901 N. Sepulveda Blvd.
Hayward—Hayward Motors25501 Mission Blvd.
Long Beach—Mel Burns Ford, Inc.2000 Long Beach Blvd.
National City—City Motors1401 National Ave.
Oxnard—Robert J. Poeschl, Inc.3rd & Oxnard Blvd.
Riverside—Warren-Anderson Ford8000 Auto Drive
San Francisco—S and C Motors, Inc.2001 Market Street
San Luis Obispo—Hysen-Johnson Ford1101 Monterey
Sepulveda—Galpin Motors, Inc.15505 Roscoe Blvd.
Sunnyvale—Holiday Ford650 El Camino Real

COLORADO

Littleton—Courtesy Motors, Inc.5850 South Broadway

CONNECTICUT

West Hartford—Williams Ford, Inc.50 Raymond Road

FLORIDA

Daytona Beach—Ray Hunt Ford, Inc.740 Volusia Ave.
Jacksonville—Lynch-Davidson Motors, Inc.724 Hogan St.
Maitland—Johnny Bolton Ford, Inc.1875 S. Orlando Avenue
Miami—J. D. Ball Ford, Inc.9000 N.W. 7th Ave.

GEORGIA

Decatur—Al Means Ford1665 Scot Blvd.

ILLINOIS

Champaign—University Ford Sales, Inc.315 S. Neil Street
Chicago—Milo Brooke, Inc.5005 W. Madison St.
Hinsdale—Jack Loftus Ford300 E. Ogden Ave.
Moline—Sexton Ford Sales, Inc.1122 Fifth Ave.

INDIANA

Indianapolis—Jerry Alderman Ford Sales, Inc.5500 N. Keystone Ave.
South Bend—Romy Hammes Corp.244 S. Olive at Western

KENTUCKY

Lexington—Paul Miller Ford, Inc.255-65 E. Main St.
Louisville—Burns Ford, Inc.2410 Bardstown Rd.

LOUISIANA

Gretna—Dick Bohn Ford Company, Inc.1900 Franklin St.

MAINE

Bangor—Sullivan Ford Sales499 Hammond St.
Portland—Portland Motor Sales, Inc.411 Marginal Way

MASSACHUSETTS

Newton—West Ford Sales, Inc.773 Washington St.
Worcester—Harr Motor Company, Inc.Gold Star Blvd.

MICHIGAN

Ann Arbor—Henderson Ford Sales505 East Huron
Freemont—Gerber-Payne, Inc.7148 West Main Street
Grandville—Borgman Ford Sales, Inc.3600 Chicago Drive, S.W.
Kalamazoo—Don Seelye Ford, Inc.516 Portage Ave.
Lansing—Max Curtis, Inc.3003 E. Michigan Ave.
Royal Oak—Stark Hickey Ford550 North Woodward

MISSOURI

Crestwood—Riesmeyer Motor Company9201 Highway 66
Kansas City—Broadway Motors, Inc.3401 Broadway

NEBRASKA

Omaha—McFaydens Company20th & Howard Sts.

NEW HAMPSHIRE

Concord—John Grappone, Inc.8 Hall Street

NEW JERSEY

Morristown—Dockery Ford170 Madison Avenue
Trenton—McCafferty Ford of Trenton2515 S. Broad St.

NEW MEXICO

Albuquerque—Richardson Ford Sales, Inc.8601 Lomas N.E.

NEW YORK

Albany—Hickey Ford Sales, Inc.342 Fifth Avenue
Levittown—Levittown Motors, Inc.210 Gardiners Ave.
New York City—Gotham Ford, Inc.570 W. 42nd St.
Niagara Falls—Frontier Ford Sales, Inc.1001 Main St.
Rochester—Nagle Ford, Inc.2900 Monroe Ave.
Syracuse—Reynolds Motors, Inc.2525 Erie Blvd. East
White Plains—Larsen Ford, Inc.80 Westchester Ave.

NORTH CAROLINA

Charlotte—Young Motor CompanyStonewall & Brevard St.

NORTH DAKOTA

Fargo—W. W. Wallwork Fargo, Inc.820 N. P. Ave.

OHIO

Akron—Universal Motors391 South Main Street
Cincinnati—Fuller Ford, Inc.900 West Eighth Street
Mayfield Heights—The Marshall Motor Company6200 Mayfield Road
Toledo—Brondes Motors Sales, Inc.5717 Secor Road
Vandalia—Don Wagner Ford Sales, Inc.55 Foley Drive

OKLAHOMA

Oklahoma City—Dub Richardson Ford3815 North May

OREGON

Portland—Marv Tonkin Ford1313 N.E. 122nd Ave.

PENNSYLVANIA

Allentown—Gilboy Ford/Mercury, Inc.North 7th Street Exit
Jenkintown—Fletcher Ford, Inc.The Fairway
McKeesport—Eger Motors, Inc.635 Walnut St.

RHODE ISLAND

East Providence—Tasca Ford Sales, Inc.777 Taunton Ave.

TENNESSEE

Bristol—Ron's Ford Sales145 Kingsport Hwy.
Memphis—Herff Motor Company, Inc.295 Union Ave.

TEXAS

Dallas—Horn Williams Motor Co.2060 S. Buckner
El Paso—El Paso Auto Center, Inc.415 Montana St.
Houston—Republic Ford, Inc.4410 Westheimer Rd.
San Antonio—Hemphill-McCombs Ford1025 San Pedro

VIRGINIA

Falls Church—Koons Ford, Inc.1051 East Broad St.

WISCONSIN

Milwaukee—Northwestern Motor Car Co.1516 West Silver Spring



289 COBRA RACING ENGINE

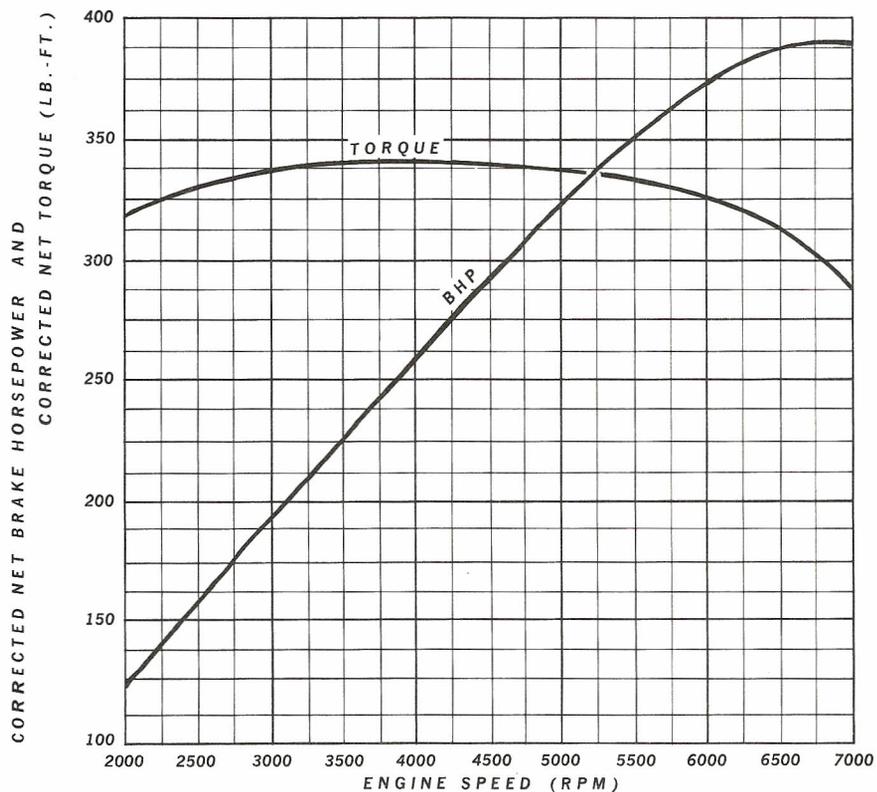


This fully modified 289 Cobra racing engine with Weber carburetor induction system has been assembled to close tolerances and dyno-tuned. This engine is identical to the Daytona Coupe type which won the F.I.A. World Championships in 1965. The engine comes complete except for fuel pump, air cleaner, alternator, starter, fan, fan belt and engine mounts (see opposite page for complete specifications).

PART NUMBER: S1CR-6003-4

SHIPPING WEIGHT: 530 lbs.

PERFORMANCE CHART





SPECIFICATIONS FOR 289 COBRA RACING ENGINE #S1CR-6003-4

GENERAL

Type: 8-cylinder, 90° Vee, Overhead valve
Displacement: 289 cubic inch (4727 cc)
Bore and Stroke: 4.00" x 2.87"
Compression ratio: 10.8: 1
Carburetor: Four 2-V Weber 48 IDA-1
Valve lifters: solid
Cylinder block material: Precision cast iron
Cylinder head material: Precision cast iron
Firing order: 1-5-4-2-6-3-7-8
Fuel: Super premium
Oil filter: Rotunda, 6000-mile type

OUTPUT

Net brake horsepower (hp): 390 @ 6750 rpm
Net maximum torque (ft.-lbs.): 341 @ 4000 rpm
Weight, complete: 480 lbs.

VALVE SYSTEM

(All specifications taken at 0.001" valve lift)
Valve lift: 0.500"
Intake valve opens: 37° BTDC
Intake valve closes: 72° ABDC
Intake valve duration: 289°
Exhaust valve opens: 76° BBDC
Exhaust valve closes: 33° ATDC
Exhaust valve duration: 289°
Intake tappet clearance (hot): .025"
Exhaust tappet clearance (hot): .025"

CAMSHAFT

Type: Flat tappet
Material: Precision molded special alloy iron
Bearings: (5) steel back Babbitt inserts
Camshaft gear material: Cast iron
Camshaft lobe lift (normal): 0.312"
Camshaft lobe wear limit: 0.005"

VALVES

Overall head diameter (intake): 1.875"
Overall head diameter (exhaust): 1.600"
Angle of seat and face (intake): 30°
Angle of seat and face (exhaust): 45°
Spring pressure (valve closed):
120 lbs. @ 1.770"
Spring pressure (valve open):
300 lbs. @ 1.270"

IGNITION SYSTEM

Final timing: 10-12° BTDC
Total advance (4500 rpm): 36-38°

Spark plugs (18MM): Autolite BF601
Spark plug gap width: 0.028"-0.032"

BREAKER POINTS

Arm spring tension: 27-30 oz.
Contact spacing: 0.019"-0.021"
Dwell angle at idler speed: 33°

FUEL SYSTEM

Carburetor type: Four 2-V Weber 48 IDA-1
Carburetor number: S1CS-9513
Main metering jet identification:
Main meter 150, Air correction 130
Fuel pump static pressure: 4-6 psi @ 500 rpm

CRANKSHAFT

Material: Precision molded alloy cast iron
Main bearings: (5) steel back copper-lead alloy
Main bearing journal diameter: 2.2486"
Thrust bearing: Number 3
Crankpin journal diameter: 2.1232"

PISTONS

Material: Extruded aluminum—cam ground
Weight: 21.0 oz.

PISTON RINGS

Number 1 compression: Centrifugal cast iron alloy, taper face, twist seal, chrome plated
Number 2 compression: Cast iron alloy, taper face, double disc ground
Number 3 oil control: Four piece: two chrome plated steel rails, one spacer and one peripheral abutment equalizer

PISTON PINS

Type: Press-fit in rod
Material: SAE 5015 alloy steel, heat treated
Length: 3.025"
Diameter: 0.9122"

CONNECTING RODS

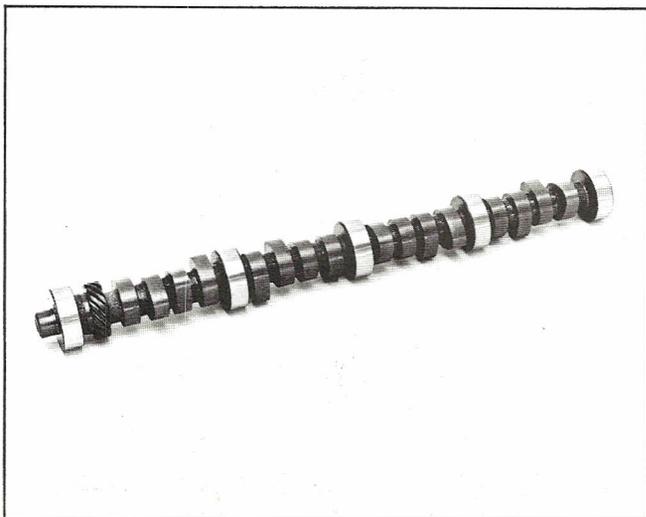
Material: SAE 1041 forged steel with separately forged caps
Weight: 20.6 oz.
Length: 5.1550"

CONNECTING ROD BEARINGS

Material: Steel back copper-lead alloy inserts
Overall length: .721"
Clearance limits: .0019"



HI-PERFORMANCE CAMSHAFT KIT



Kit includes hi-performance camshaft identical to that used on 289 Cobras, and 16 solid lifters.

BENEFITS: Advanced cam design offers excellent performance for street use. Camshaft kit increases output by approximately 25 hp. The grind is mild enough for use on the street but provides excellent performance for week-end competitive events. A double-duty cam.

USED ON: 221, 260 and 289 Ford engines in Mustangs, Falcons, Fairlanes and Fords.

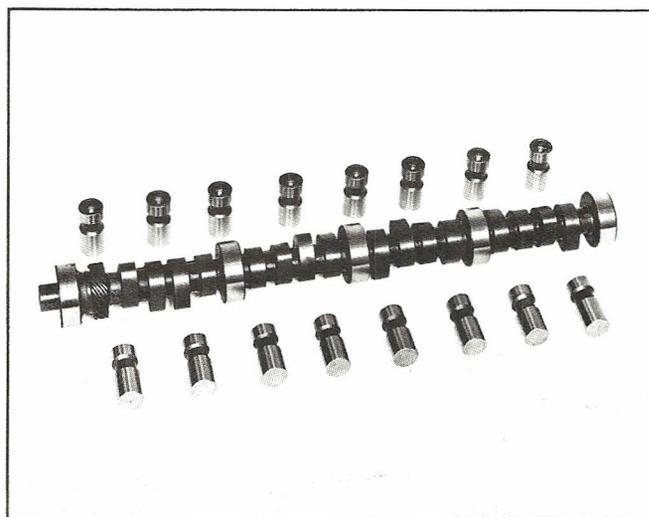
SPECIFICATIONS: (Figures reflect actual valve movement, not cam lobe readings. Timing is measured at the valve with 0.001" lift):

Intake opens 24° BTDC
Intake closes 68° ABDC
Intake duration 272°
Exhaust opens 72° BBDC
Exhaust closes 19° ATDC
Exhaust duration 272°
Valve lift 0.450"
Intake tappet clearance (hot) 0.018"
Exhaust tappet clearance (hot) 0.018"

PART NUMBER: Cam Only—S1CR-6257
Cam & Lifters—S1CR-6A257-A



GT 350 RACING CAMSHAFT KIT



A hi-performance racing cam with solid lifters.

BENEFITS: Camshaft increases output by approximately 30 hp and is effective at both mid-range and high rpm. The grind is particularly suitable for use with the hi-riser manifold (#S1MK-9423-A) and the 715 C.F.M. carburetor (#S1MK-9510-A), from Shelby-American.

USED ON: 221, 260 and 289 CID engines in Mustangs, Falcons, Fairlanes and Fords.

SPECIFICATIONS: (Figures reflect actual valve movement, not cam lobe readings. Timing is measured at the valve with 0.001" lift):

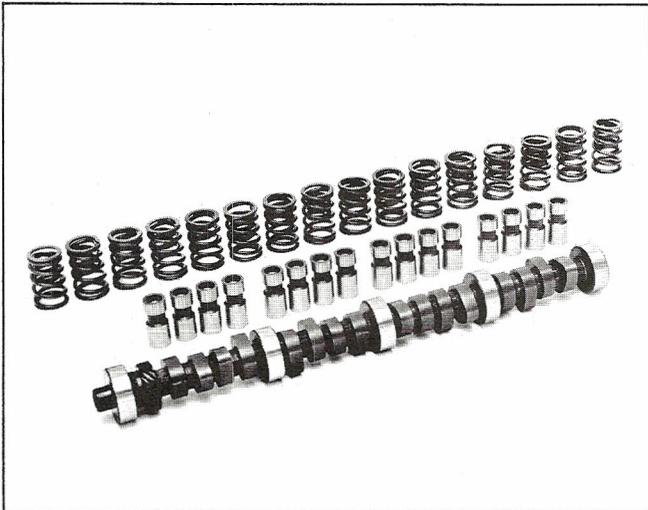
Intake opens 29° BTDC
Intake closes 75° ABDC
Intake duration 284°
Exhaust opens 75° BBDC
Exhaust closes 29° ATDC
Exhaust duration 284°
Valve lift .445"
Intake tappet clearance (hot) 0.018"
Exhaust tappet clearance (hot) 0.020"

PART NUMBER: Cam Only—S1CR-6250-D
Cam & Lifters—S1CR-6250-2
Cam, Lifters, & Springs—S1CR-6250-B





COBRA RACING CAMSHAFT KIT



Hi-performance racing cam with 16 solid lifters.

BENEFITS: Camshaft allows efficient breathing and remarkable increase in engine output. Operates well with Weber induction system (S1CR 9423.) Horsepower increases from 30 to 35 hp can be expected from the installation of this racing camshaft.

USED ON: All 260 and 289 CID engines in Mustangs, Falcons, Fairlanes and Fords.

SPECIFICATIONS: (Figures reflect actual valve movement, not cam lobe readings. Timing is measured at the valve with 0.001" lift.) Note: Flycut racing pistons (#S1CR-6109) must be used with this cam to provide adequate valve clearance.

Intake opens 37° BTDC

Intake closes 72° ABDC

Intake duration 289°

Exhaust opens 76° BBDC

Exhaust closes 33° ATDC

Exhaust duration 289°

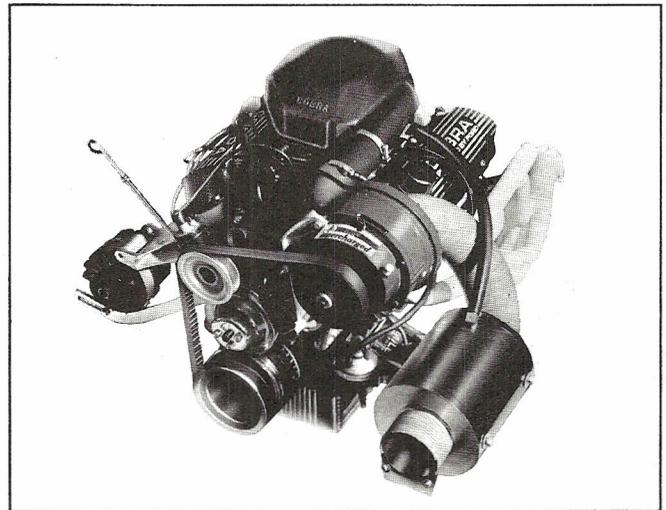
Valve lift .500"

Intake tappet clearance (hot) 0.025"

Exhaust tappet clearance (hot) 0.025"

PART NUMBER: Cam Only—S1CR-6250-E
Cam & Lifters—S1CR-6250
Cam, Lifters, & Springs—S1CR-6250-C

COBRA SUPERCHARGER



Supercharger kit contains centrifugal blower, carburetor enclosure, air cleaner / silencer, mounting brackets, pulleys, drive belts, gas-kets, all necessary hardware, and complete instructions for installation.

BENEFITS: Increases output of your 260 or 289 C.I.D. Ford engine by forty-six percent—yes 46% more horsepower. Increases top speed from 25 to 45 mph; affords 15 to 25 mph gain at end of a quarter mile. The recommended boost of 5-6 pounds has no detrimental effect on engine life.

Modification of your camshaft, timing, or internal engine parts is not required. No transmission problems will occur with the use of a Cobra Supercharger. Just bolt-on a 46% horsepower gain and hang on! The entire kit is guaranteed against defects in material and workmanship for 4000 miles or 90 days, whichever occurs first.

USED ON: 260 and 289 C.I.D. engines in 1965-1966 Mustangs, Falcons, Fairlanes, and Fords. Will not fit cars with air conditioning.

PART NUMBER:

Complete (No Power Steering) S5MK 9101-A
Power Steering Adapter Kit—S5MK 9103-A
Fuel and Pressure Gauge Kit—S5MK 17360-A



4-V HOLLEY CARBURETOR

The 715 C.F.M. Holley carburetor kit includes carburetor, fuel line tube, carburetor to manifold gasket, and air cleaner stud and gasket.

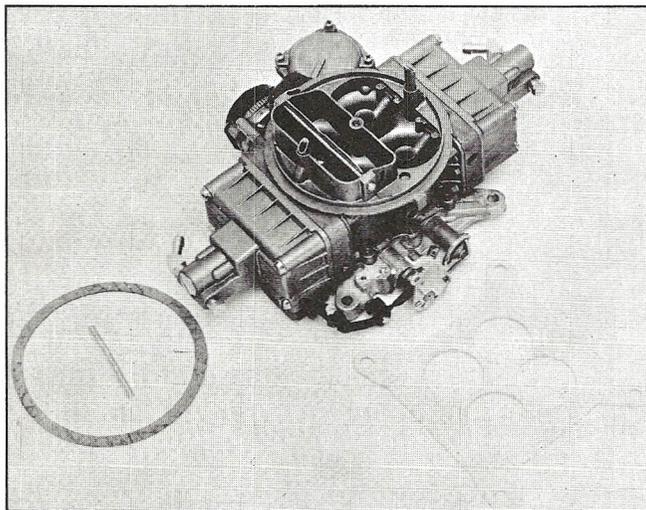
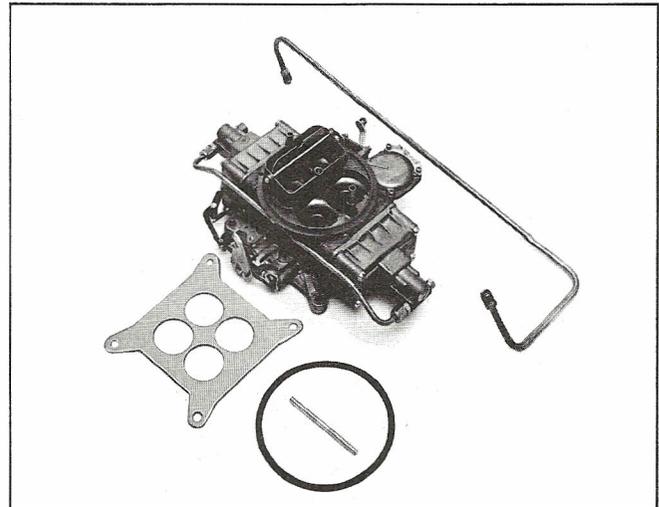
BENEFITS: Advanced design affords improved gasoline economy, approx. 3-5 hp increase. Fitted with center inlet fuel bowls to eliminate starvation and/or slosh during hard cornering.

USED ON: 221, 260 and 289 Ford engines with Holley 4-V carbs. If used on other than Ford products, a new fuel line is required.

SPECIFICATIONS: Primary— $1\frac{1}{16}$ " diameter; secondary— $1\frac{3}{8}$ "; throttle bore— $1\frac{1}{16}$ ".

PART NUMBER:

Center Pivot Bowls—S1MK 9510-A
Standard Float Bowls—S1MK 9510-D



4-V HOLLEY CARBURETOR

The 780 C.F.M. Holley carburetor kit includes carburetor, carburetor-to-manifold gasket, and air cleaner stud and gasket.

BENEFITS: Ideal carb for large displacement engines (352-428 CID). Advanced design gives increased horsepower and better economy. The center inlet fuel bowls eliminate starvation and/or fuel slosh during hard cornering.

USED ON: 352, 390, and 427 CID Ford engines having single 4-V intake manifold.

SPECIFICATIONS: Primary— $1\frac{3}{8}$ " diameter; secondary— $1\frac{7}{16}$ "; throttle bore— $1\frac{1}{16}$ ".

PART NUMBER:

Center Pivot Bowls—S1MK 9510-B
Standard Float Bowls—S1MK 9510-C

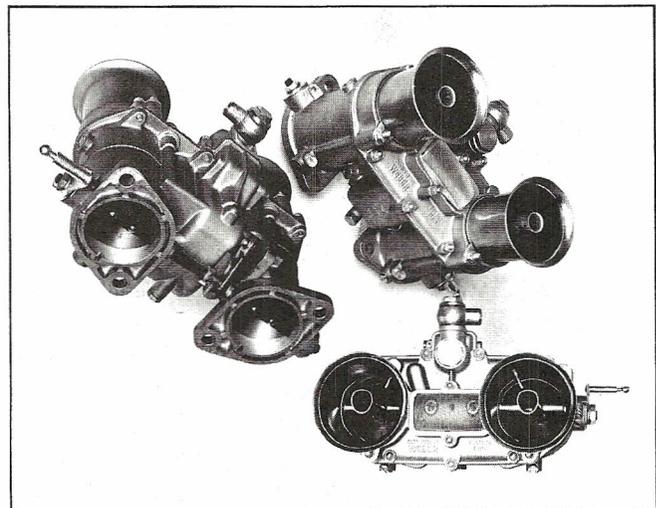
WEBER 48 IDA-1 CARBURETOR

Kit includes one Weber 48 IDA-1 carburetor.

BENEFITS: The design, features and quality workmanship inherent in the Weber carburetor combine to result in a unit which allows maximum adjustment of all carburetion variables. Weber carburetors have proven successful in all forms of competition throughout the world.

USED ON: The 48 IDA-1 is designed specifically for large engines such as the 289 CID Ford. Utilization of Weber carburetors will provide the ultimate in induction systems. The carburetors are equivalent to fuel injection units.

PART NUMBER: S1CS-9513
SHIPPING WEIGHT: 6 lbs.





HI-RISER INTAKE MANIFOLD

Kit includes Cobra cast aluminum 4-V Hi-Riser manifold, front and rear manifold-to-block seals, manifold-to-head gasket, carburetor-to-manifold stud, emission to control fitting, nuts, water outlet gasket and instructions.

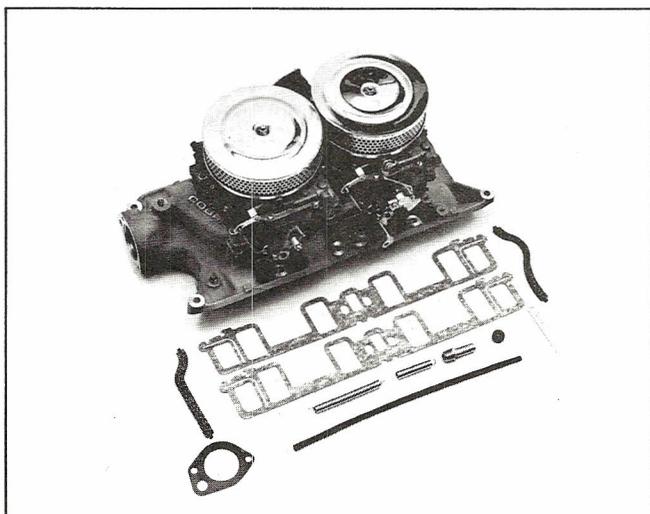
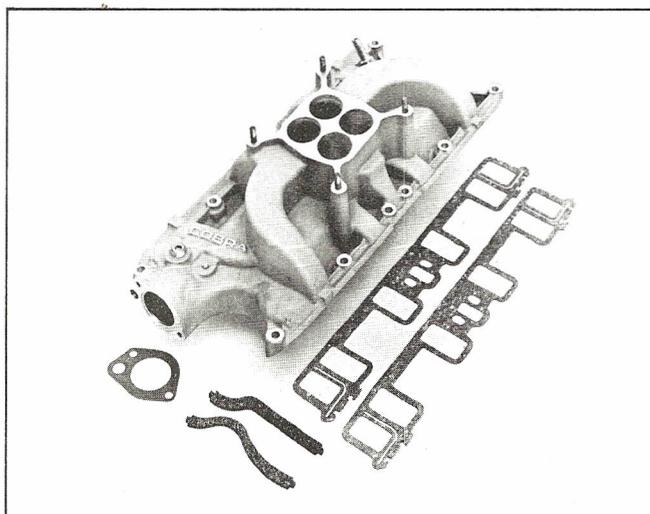
BENEFITS: 20-25 hp increase. Output gain is constant across r.p.m. range, giving excellent street as well as high-r.p.m. performance.

USED ON: 221, 260, 289 CID Ford engines in Mustangs, Falcons, Fairlanes and Fords.

PART NUMBER: S1MK-9423-A

S1MK-9423-B (use on milled heads with steel gaskets) ✓

SHIPPING WEIGHT: 19 lbs.



DUAL 4-V INDUCTION SYSTEM

Kit includes Cobra cast aluminum dual 4-V manifold, two AFB Carter carburetors, two chrome air cleaners, carb linkage, front and rear seal (manifold to block), manifold-to-head gaskets, emission control fitting, water outlet gasket.

BENEFITS: Approx. 25-30 hp output increase at maximum r.p.m. with excellent performance through mid-r.p.m. range. Excellent for drag racing. Mechanical linkage allows utilization of one carb at low r.p.m. for economy; second carb cuts in as increased power is required.

USED ON: 221, 260, 289 CID Ford engines. ✓

PART NUMBER: C40Z-6B068-E

SHIPPING WEIGHT: 35 lbs.

WEBER INDUCTION SYSTEM

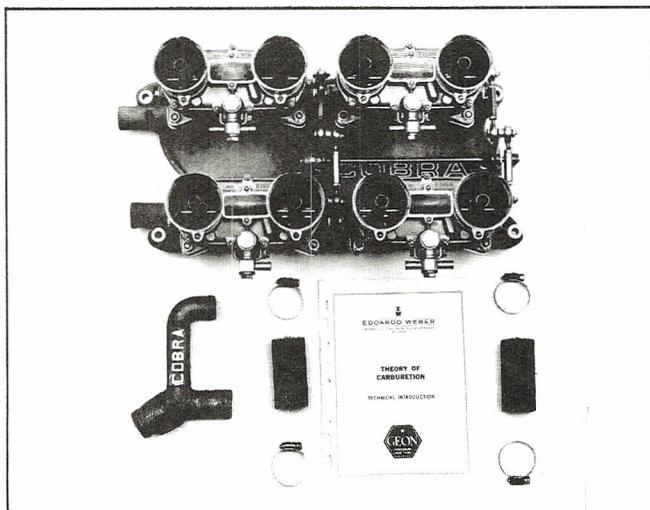
Each of the four Weber 48 I.D.A. carburetors has two separate venturis, affording one venturi per cylinder. Kit includes Cobra cast aluminum manifold, four Weber 48 I.D.A.-1 carburetors, carb linkage, 24 carb-to-manifold gaskets (8 are heat resistant), cast aluminum water log, water hoses, hose clamps and technical data.

BENEFITS: Unit is designed for high r.p.m. application and is particularly suited to road racing and drag racing. Creates 60-65 increase in hp output. Not recommended for street use.

USED ON: 260 and 289 CID Ford engines.

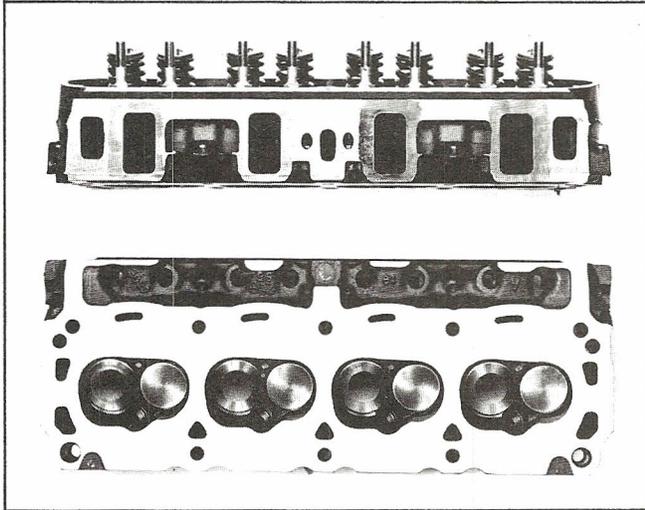
PART NUMBER: S1CR-9423

SHIPPING WEIGHT: 39 lbs.





DRAG RACING CYLINDER HEADS



This kit includes machine-modified cylinder heads and large valves, manufactured in compliance with National Hot Rod Association rules. Also included are valves, valve springs and valve stem seals, in addition to spring retainers.

BENEFITS: Through use of matched ports and large valves, this kit allows for a marked increase in the breathing efficiency and the performance of any 260 or 289 Ford V-8 engine.

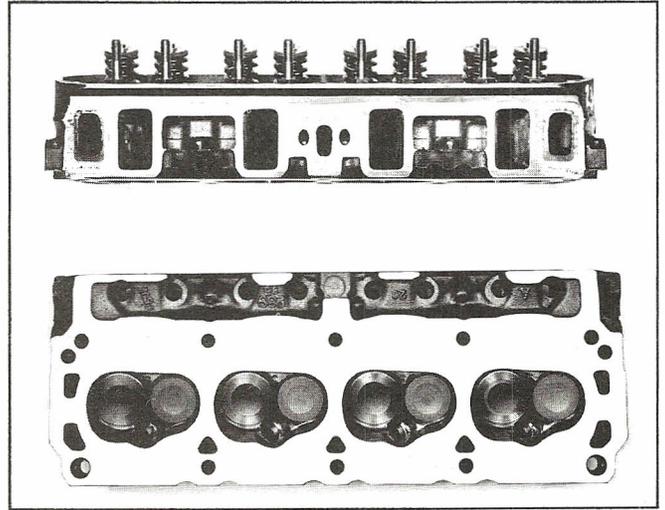
USED ON: All 260 and 289 CID engines in Mustang, Falcon, Fairlane and Fords. Intake manifolds from stock engines must be remachined to fit these heads. High riser manifold (S1MK-9423-B) and Weber Induction (S1CR-9423) fit without alteration. Flycut racing pistons (S1CR-6109-B) are required for clearance of large valves.

SPECIFICATIONS: Intake ports are machined to $1\frac{3}{16}$ inches by $2\frac{1}{8}$ inches while the exhaust ports are machined to $1\frac{3}{16}$ " by $1\frac{1}{2}$ ". Intake valves of 1.875" diameter and exhaust valves of 1.600" diameter are used. Heads are milled .040" and combustion chambers sized to $47\frac{1}{2}$ cc. Valve springs provide good performance to 6500 r.p.m.

PART NUMBER: S1CR-6048

SHIPPING WEIGHT: 105 lbs.

FULL COMPETITION HEADS



Kit includes fully modified 289 CID cylinder heads for racing needs. Racing valves, springs, retainers, stem seals, etc. are furnished.

BENEFITS: Output increases by 40 to 50 hp when used in conjunction with hi-performance camshafts and induction systems. A definite requirement for drag racing and road racing.

USED ON: All 260 and 289 CID engines in Mustang, Falcon, Fairlane and Fords. Intake manifolds from stock engines must be remachined to fit these heads. High riser manifold (S1MK-9423-B) and Weber Induction (S1CR-9423) fit without alteration. Flycut racing pistons (S1CR-6109-B) are required for clearance of large valves.

SPECIFICATIONS: Cylinder heads are modified by enlarging and polishing intake and exhaust ports. Intake ports are $1\frac{3}{16}$ inches by $2\frac{1}{16}$ inches. Exhaust ports are $1\frac{1}{16}$ " by $1\frac{1}{2}$ ". The water ports are welded before milling. Special racing valves are utilized with exhaust valves of 1.600 inches diameter and intake valves of 1.875" diameter. Heads are milled .050 inches and all combustion chambers are polished and sized to 47.0 cc. Valve springs provide good performance to 6500 r.p.m.

PART NUMBER: S1CR-6049

SHIPPING WEIGHT: 105 lbs.



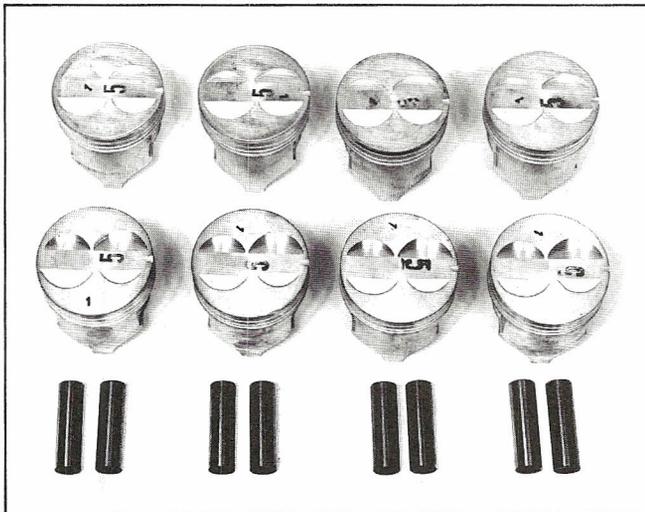
RACING VALVES

BENEFITS: These intake and exhaust valves are used in all Shelby American racing engines. The intake valve is 1.875" diameter and the exhaust valve is 1.600" diameter. Valve stems are chrome plated for long life.

USED ON: All 260 and 289 CID Ford engines modified to accept these large racing valves. Can be used as replacement on Shelby American Heads S1CR-6048 and S1CR-6049 manufactured since January, 1966.

PART NUMBER: (Exhaust) S1CR-6505-2
(Intake) S1CR-6507-2

SHIPPING WEIGHT: 3 ounces each



FLYCUT RACE PISTONS

Kit includes eight racing pistons and eight piston pins.

BENEFITS: Each piston is fabricated from extruded aluminum and cam ground. Pins are produced from heat treated SAE 5015 alloy steel. Flycutting allows use of large racing valves and/or "high lift" competition camshafts. These pistons are used in Shelby American racing engines.

USED ON: All 289 CID Ford engines. Pistons are 4.0" diameter; no oversizes are available.

PART NUMBER: S1CR-6109-B

SHIPPING WEIGHT: 15 lbs.

DEGREED DAMPER

A crankshaft damper inscribed with 360° marks.

BENEFITS: Allows for exact engine timing in the shop or at the race track where expensive electronic equipment is not available.

USED ON: Damper fits 221, 260 and 289 CID engines in Mustang, Falcon, Fairlane and Ford.

PART NUMBER: C30Z-6316-B

SHIPPING WEIGHT: 11 lbs.





DRAG RACING HEADERS FOR MUSTANGS

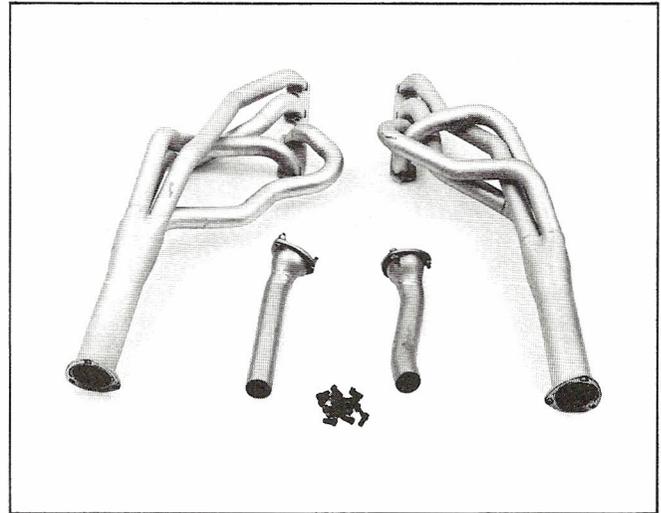
Kit includes two fully tuned header units.

BENEFITS: Advanced design results in scavenging of exhaust and yields maximum horsepower boost for drag racing. Headers are designed for straight exhaust system use, can be unplugged for competition, replugged for street.

USED ON: All model Mustangs with V8 engine.

PART NUMBER: S1MR-9428-B

SHIPPING WEIGHT: 30 lbs.



COMPETITION ROAD RACING EXHAUST HEADERS

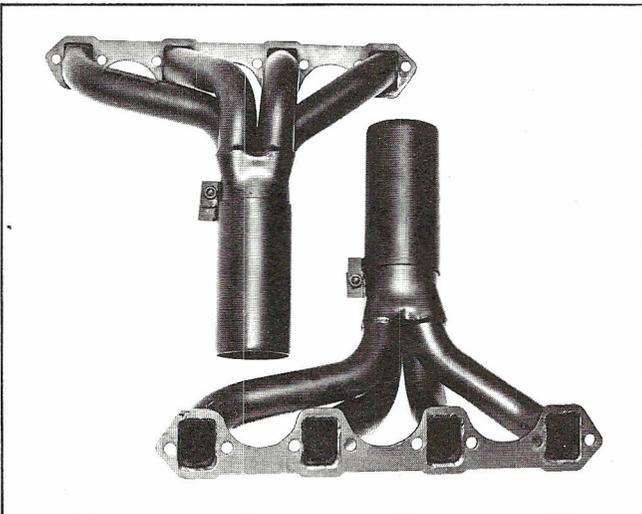
Kit includes two specially designed and tuned exhaust headers for road racing applications.

BENEFITS: Designed specifically for road racing; provide minimum back pressure and maximum horsepower gains through "good breathing."

USED ON: All 289 Cobras intended for racing.

PART NUMBER: S1CR-9436-2

SHIPPING WEIGHT: 12 lbs.



COMPETITION DRAG RACING EXHAUST HEADERS

Kit includes two specially designed and tuned exhaust headers; by-pass plugs also provided.

BENEFITS: Headers provide minimum exhaust restriction and maximum horsepower for street and drag racing applications. Easily converted for other racing by removing by-pass plugs.

USED ON: Headers tailored for all 289 Cobras.

PART NUMBER: S1CR-9436-3

SHIPPING WEIGHT: 25 lbs.

