

Hot New Javelin

THESE NEW ITEMS — PRODUCTS OF FOUR OF THE INDUSTRY'S LEADING MANUFACTURERS — GIVE HINTS OF BIG THINGS TO COME FOR AMC'S LEADING THREAT TO THE "BIG THREE"

By John Raffa



BY THIS TIME, we're sure that a bunch of you have already taken a good look at American Motor's new Javelin and that many of you have, no doubt, "wrung it out" street and track-wise. As a matter of fact, CC's staff recently got on the hand-wagon and took delivery of a spankin' new Javelin for our own evaluation, though this particular test deviates a bit from our usual drag and street tests in that we're using our Javelin to test the merits of a unique new performance package that is now on the market.

What's unique about this power-pack? Well, for the first time, to our knowledge, four of the industry's leading performance equipment manufacturers have combined in a joint promotional effort in an attempt to combine the merits of individual racing parts that by themselves would each give satisfactory performance increases, but together complement each other in such a manner as to give a sum total of more than their parts.

The parts makers taking part in the program are Weber Tool Co., Offenhauser Equipment Co., Jardine Headers, and Crower Cams and Equipment Co. Weber supplies a clutch and flywheel combination, Offenhauser's new super light aluminum manifold replaces the stock unit, Jardine supplies the individually tuned headers, and Crower's Chula Vista, Calif., shop has come up with a hydraulic high lift cam to round out the collection.

Weber offers the choice of either steel or aluminum flywheel, but we selected the steel option in the belief that its heavier weight will help the Javelin get that much more initial jump off the line when combined with the high torque characteristics of the 343 inch engine with which our test model is equipped.



Street Package


Weight of the steel wheel is 50 pounds and it is Blanchard ground to within .0002-inch tolerances of flatness and parallelism.

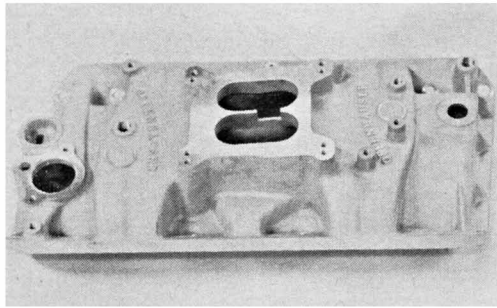
Offy's 360 Equa-Flow manifold is designed to give unrestricted fuel flow by means of an exclusive plenum chamber design, and is engineered to prevent the bugaboos of fuel starvation that are so often present at high revs. In addition, the flow design allows carburetors to operate at full capacity, rather than at 50% as with most units designed to channel the fuel/air mixture alternately from one side of the engine to the other.

The headers, like all those from Jardine, are dyno tested prior to production and may be installed without modifications to either the body or frame of the Javelin. They are of one-piece, four-tube design and are sent along with all gaskets and hardware.

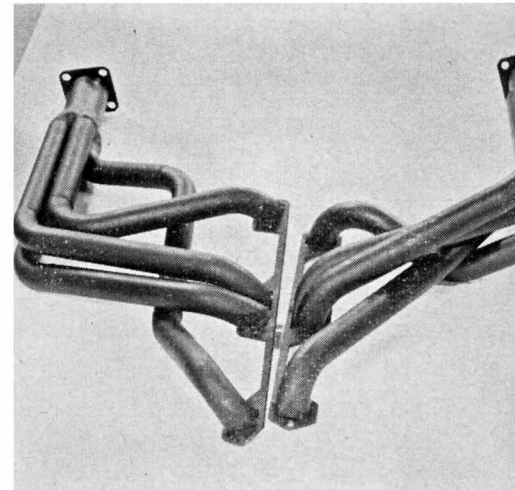
The camshaft in the manufacturers' package is from Bruce Crower's new Monarch line, a low-priced series designed with the best aspects of both street and strip in mind. Budget rod-ders will really take to this cam, as the Monarch is guaranteed for two full years against lobe wear, and is also guaranteed to degree in within plus or minus one degree when installed on the stock timing mark.

The kit's components are all in our hands at present and are currently being installed in the bright red Javelin by the members of the Pharaoh's Pacers car club of Torrance, California, under the aegis of Dick Allen Rambler, the pioneer in AMC dealer-sponsored clubs. Our test car is equipped with a four-speed gear box, 3.54 rear, factory traction bars, front disc brakes and special handling package. We'd hoped to have a full report on the kit's performance for this issue, but rather than hurry it the 'Pacers are double-checking everything along the way to make sure it's all right the first time. Next month we'll give you a full report on the performance gains of the package and pass along some other Javelin "tricks" we've picked up along the way.

We did run a series of stock tests during the past month, and we'll give you a little hint of things to come right now — those ads you've been reading, claiming that the 343-equipped Javelin SST "in pure stock form will cover a standing quarter in 15.8" are conservative. (That's the first time we've seen anybody being conservative about quarter-mile times in any ad!) But more about that next time... 

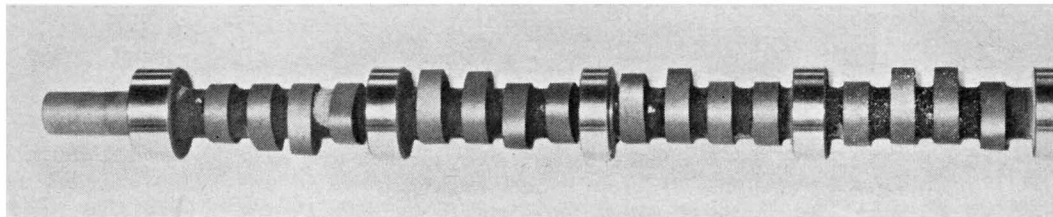


ABOVE — Offenhauser 360° manifold boosts horsepower through its unique plenum chamber design and flow-tested intake runner passages.

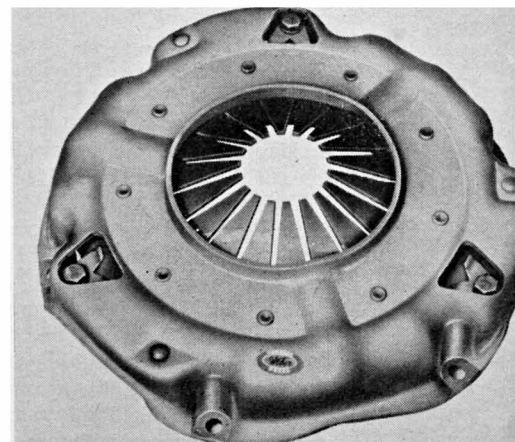
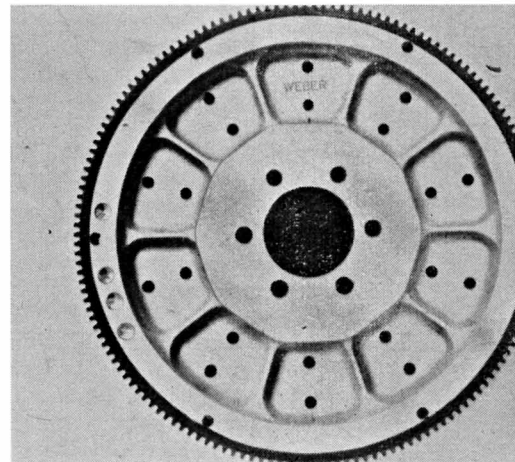


RIGHT — Jardine supplies the headers for the performance package. They are designed and tested for both street and strip high performance.

BELOW — A real bargain is the Crower camshaft. Priced under \$60, it's designed to give the best possible street and drag strip performance.



ABOVE — Mike Edgar of the Pharaoh's Pacers car club carefully checks installation of the clutch with a torque wrench, a must to do the job right. 'Pacers are sponsored by Dick Allen Rambler, pioneer in fast-growing Rambler car club activities.



ABOVE RIGHT & RIGHT — Clutch and flywheel combination is from Weber Tool Company and should be purchased as a unit to insure proper balance. Flywheel is available in either steel or aluminum. We chose steel model to assist Javelin's off-the-line scat, though choice is yours.



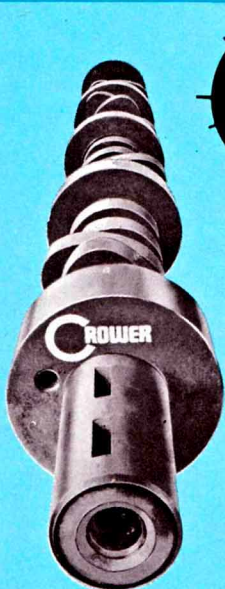
Jardine



Weber



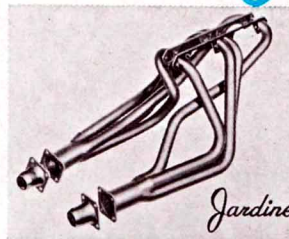
MAKE YOUR JAVELIN AN INSTANT SUPER CAR WITH THESE HOT ITEMS



Hi-Draulic Hauler, Rev-Plus and Roller Cams are now available for 290-390 American Motors engines. Choose from a complete selection of grinds for street/strip, super stock and all out competition. Horsepower increasing cam kits also available. Send \$1.00 for complete catalog.

Crower Cams & Equipment Co.
3333 Main Street, Dept. J
Chula Vista, California 92011
phone 714/422-1178

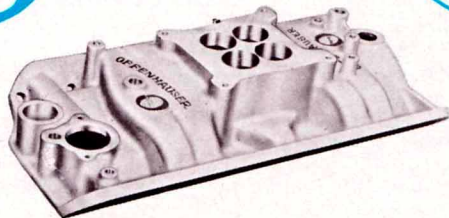
Jardine



Dyno-tuned, 4-tube headers for all AM cars including the New AMX will increase horsepower as much as 15% at the rear wheels. Guaranteed for 2 years, these headers come complete with all gaskets and bolts; No Cutting or Welding necessary, bolt-on installation. New catalog with decal, 50¢.

Jardine Header Company
7565 Acacia, Dept. J
Garden Grove, California 92641
phone 714/893-7594

**JAVELIN
HIGH
PERFORMANCE
EQUIPMENT**



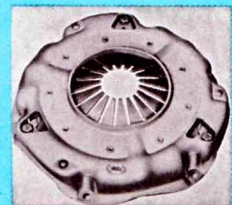
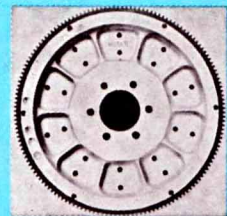
High Rise Manifolds for the AM 290-390 engines are a must for peak performance. New 360° Equi-Flow design provides power plus. Also available, polished aluminum valve covers and air cleaners. The manifold base is drilled to accept all popular carburetors. 1968 catalog 50¢.

Offenhauser Sales Corp.
5300 Alhambra Avenue, Dept. J
Los Angeles, California 90032
phone 213/225-1307

Weber

Steel Billet or Aluminum Flywheels and Weber Diaphragm Clutches are available for all AM engines. These clutches and flywheels carry the famous "Red Tag Guarantee" against blowing up and disintegrating. A complete list of models, including Javelin, in the '68 catalog, 50¢.

Weber Speed Equipment
310 South Center Street,
Dept. J
Santa Ana, Calif. 92703
phone 714/547-2595



SEE THESE JAVELIN PRODUCTS AT YOUR FAVORITE SPEED SHOP NOW!

Send for manufacturers catalogs.