FINAL ADJUSTMENT IN PRICES AWAITED

Banker Says Money Plentiful to Buy Autos.

VALUES ARE REMARKABLE

New Prices Said to Represent Great Opportunity Now for Purchasers of Cars.

NEW YORK, July 23 .- Henry H. Bizallion, president of the Gotham National bank, which handles the ac counts of more automobile dealers than all the other banks of New York combined, has written a letter to Alfred Reeves, general manager of the national automobile cnamber of commerce, suggesting that a marked advance could be made in the stabiliza tion of the industry if car manufacturers would give assurances that sent prices are excellent values and that no more changes are to be exasserts that a survey made by the bank indicates that there is substantial purchasing power available for motorcars, but that buyers are wait-ing for the final adjustment of prices. Reeves has asked members of the

national automobile chamber of com-merce to comment on the suggestions made by Bizallion, whose letter fol-"As we handle more automobile merchants' accounts than all other banks in New York combined, we are deeply interested in the continued prosperity of the retail automobile husiness. This interest is very direct in that many of these dealers have been our customers for the last ten

Price adjustments in the automobile business, the same as in other lines of industry, were inevitable, and we are very glad to see that these adjustments came in much more orderly fashion than they did in other indus-tries. According to your price lists all the readjustments seem to have been accomplished, except for a few announcements that I understand will be made around July 1. The object of this letter is to learn whether you have any assurance from manufacturers that all price readjustments shall be made by July 1, so that the public will realize that the new prices are to continue over a substantial

Industry Commands Respect.

"Would it not be well to suggest to all manufacturers that while no guarantee may be necessary, it would seem highly important to the prosperity of the retail trade that manufacturers known before. endeavor to prove to the public that the present prices are excellent values, that in some cases they are made at a substantial but necessary loss during the readjustment period, and that for these reasons no further changes may be expected, unless they

"During the last few years the 2,000,000, but the number of motor banking fraternity has been led to look upon the automobile industry with the greatest respect, not alone because of its volume but because of the energetic manner in which it has been energetic manner in which it has been conjucted and our high purposes. the energetic manner in which it has been conducted and our high appreciation that cars and trucks are now permanent necessities in our American life. Banks generally have been liberal with their credits to the industry, curtailment coming only in dustry, curtailment coming only in a few districts and in a few cases where the dealer was not entitled to credit, irrespective of the product he was sequipped with four tires furnished selling.

where fraud was committed, "Our interest in the retail selling field has led us to make a survey,

1. That there is a substantial purchasing power available for metorcars in particular, and to some degree for motor trucks, particularly in connection with new building operations that are now getting under way.

2. Buyers generally are waiting for the final adjustment of motorcar prices, to be assured that when they do buy the price will not change a few weeks later.

3. It is the hope among dealers that all manufacturers who contemplate price adjustments will do so promptly and with the full understanding of the requirements of the next six or eight months.

4. While guaranteeing prices may have many bad features, the makers should endeavor to impress the public with the new values in motorcars and to show that the industry has now been stabilized after these mid-season price changes, that no more changes are probable and, moreover, that if there should be any further price changes it would more than be offset by the reduced value of the car which the average buyer now has to trade.

"From our survey of the field it would appear that the new prices represent extraordinary values in motorcars, because they are so little above the pre-war prices, to say nothing of the fact that many of these new mod-

the pre-war prices, to say nothing of the fact that many of these new models are better equipped, better made

TIRE BRUISING EXPENSIVE

insulation to smolder. Feel all the wires until you come to the hot one. The location of the short circuit is and better finished than products of

Price Assurance Desired.

While I appreciate the difficulty while I appreciate the difficulty of concerted action by nearly 200 manufacturers of motorcars and motor trucks in an industry as big as yours, the national automobile chamber of commerce has been such a constructive force for so many years and the automobile industry is in so much better shape than the majority of trades in this country, that I hope your organization will undertake to yeur organization will undertake to convey to its members some of those things which I am prompted to sug-gest because of our high interest in the motorcar sales in the eastern ter-

'Can you, or through you, can the manufacturers give us any assurance of a continuation of operations by the manufacturers on the present basis of prices and values? Some certainty along these lines will materially help the dealer in his plans for maintain-ing his organization and sales work that would permit broader plans for financing his requirements on the part of banks and ultimately be for the best interest of the public, the manu-facturer and the retailer.

"Please be assured of the readiness

of our bank to render every possible assistance in the solution of this prob-lem for further stabilization of the automobile industry."

Proper Way to Splice Fuel Pipe.

To splice the fuel pipe cut the ends of the pipes to be joined on a bevel, being suce to bevel them alike, so that they will make a tight juncture. This can be accomplished with a back saw and a file. Clean the ends of the pipes with sandpaper and then place

copper wire, or door bell wire, wi Solder with fisme or and ewent solder

THESE TOURISTS, HERE AFTER TOURING ALL THE WAY FROM NEW YORK, FEEL RIGHT AT HOME IN THEIR OLDSMOBILE EIGHT.



"AT HOME" IS RIGHT, FOR THE LITTLE HOUSE ON THE CAR CONTAINS ALL THE MODERN HOME COM-FORTS AND THEN SOME BESIDES.

The tourists, snapped in front of the Oldsmobile company of Oregon, where they stopped briefly en route to California, are Mr. and Mrs. O. E. Chase and their dog, Tip. They came from Clyde, N. Y., and "Old Faithful," as they call their car, an Oldsmobile eight chassis with special body built by Mr. Chase himself, had traveled 4600 miles on the trip. However, that was a mere bagatelle, for it was its second trip across the continent. Mr. Chase bought it second-hand three years ago. It weighs 4000 pounds, but, despite the heavy load, averaged around 14 miles to the gallon of gasoline. Mr. Chase has had no mechanical trouble with the car in the three years since he bought it, and he and his wife have traveled many thousands of miles in that time. The little house on the car is fitted out with kitchen sink, cupboards, running water, gas stove, electric lights, built-in dresser, dining table and such, and the rear of it is convertible into a comfortable bedroom at night.

THEIR SHARE OF PROSPERITY BELIEVED DUE.

More Shoes Are Bought for Autos After First Year, as They Are Factory-Equipped.

The retail tire dealer is one mem ber of the automobile family who has little cause for worry as he surveys the prospects for business dur-

ing this season. The reaon why he can view the situation with satisfaction is because he knows that the wave of prosperity that brought joy to the car manufac-turers and dealers last year will reach him this year and give him a greater

Last year 2,000,000 new motor cars were sold by American manufactur-ers. Some of these cars went to for-eign countries and some replaced worn-out cars in this country. Consequently the net increase in cars operating this year over the number sed last year will not be a ful

No Loss Recorded.

"We take pride in the fact that in ten years of financing automobile dealers to the extent of many million.

The difference of the extent of many million.

Is equipped with four tires furnished directly to the car manufacturer by the tire manufacturer. The tire retailer has the chance to sell whatever spare tires are carried.

of dollars, we have never had a dol-lar's loss, except in one instance tunity, for, when the tires with which

Tread May Be Uninjured but Fabric Foundation May Be Broken.

Motorists in general are each year showing decided improvement in their treatment of tires and are consequently securing greater benefit and biles, whereby a half hour of time is longer mileage from them. However saved for each man.

an appalling number of tires are still discarded prematurely because they abuse. According to the service partment of the Spreckels "Savage" Tire company, one of the most preva-lent tire mistreatments is bumping

into curbs and obstructions and passng over ruts or large stones at high The injury resulting from such maltreatment is often quite serious since it frequently causes breaks in the fabric foundation of the ire which weaken its integrity, tread after such an injury, may be n perfect shape, but a few cords in the fabric may weaken from the blow and gradually work through other plies of fabric or cords and result in a blow-out. An explanation of this condition is the fact that rubber is resilient and will stretch whereas the fabric is necessarily not flexible to absorb the impact of a

similar blow. Though a tire may seem on the outside to be in perfect condition, a him this year and give him a greater blow-out may occur sometimes days business volume than he has ever after the tire has been bruised, while running along on a good road or even when standing idle, due to a

bruise pinching the inner tube. Bruises, of course, cannot always be entirely avoided, but careful driving and proper inflation will preent many injuries of this kind.

SUPER-SIX MOTOR ELIMINATE COMMON AUTO TROUBLE.

by Exclusive Principle That Prolongs Engine Life.

"I find that while most people reognize the consistent excellence with which all super-sixes perform the chief reason for it is not so well under-stood," says C. L. Boss of the C. L. Boss Automobile company, local Hud-

That Burning Rubber Smell.

If you smell rubber burning, it i time to get very busy and find the short circuit. For usually the smell of burning rubber comes from a hot wire somewhere, causing the rubber easy to detect in this way, and hav-ing localized the trouble it is usually fairly simple to see exactly where

In Minneapolis, Minn., mail carriers

LOCAL HOTEL MAN IS HAPPY OVER PURCHASE OF STEPHENS SALIENT SIX ROADSTER.

ON THE STATE OF TH

discarded prematurely because they are the victims of negligence and

TEXPERIENCED DRIVERS ABLE TO SAVE MUCH TIME.

United States Rubber Company Tells How Whole Job May Be Made Simple by Auto Owners.

The apparent ease and dispatch with which a thoroughly experienced driver can dismount and apply with-out assistance big pneumatic truck tires is evidence that there is a knack to it that is worth the attention of those who own or operate trucks.

In the following paragraphs, the United States Tire company, pioneer builder of truck pneumatics, points out briefly how handling these tires can be made a one-man job.

To dismount the tire and rim from the wheel jack up the wheel with the state. the wheel, jack up the wheel until the tire freely clears the ground, loosen the tire bolts, and then the rim by shock, and turn the wheel so that the sector containing the valve is near the ground. With both hands grasp the tire and rim at points just below the tire and rim at points just below the level of the hub, and quickly lift and pull the rim away from the top of the wheel. At the same time watch the valve to make sure that it does not bind in the felloe, when the rim slides off the felloe band.

If properly performed this method of dismounting the tire and rim from the wheel requires very little lifting, and causes no damage to the valve or the tube at the valve base.

To detach the tire from the rim, level we require the rim, level ground looking.

lay the tire on level ground, locking ring side up, remove the valve plunger to complete deflation, and push back the valve stem inside the rim. Remove locking and side rings, loosen flap all around and, standing inside of the rim, lift the tire straight up off the When the tire is ready for replace-

ment on the rim, reverse the opera-tions of detaching the tire from the rim with tube flap in place and valve stem pushed back flush with base of the new car was equipped wear out, the car owner goes to his local tire and the new car was equipped wear out, the car owner goes to his local tire dealer for a new supply. The automobilists who bought new cars last year are all prospective customers for the local tire man during the com-

Hudson accomplishes every obligation. Thousands depend upon it for the hardest tasks of transportation with the same confidence they hold in the reliability of the finest watch.

"It is all because the exclusive super-six principle frees the motor of vibration to such extent that its new car smoothness is retained through long life.

"That is so clearly shown in the sort of service earlier models everywhere are giving. Owners of these older Hudsons know that after years of duty their super-sixes are still giving a character of performance that many new and costlier cars are incapable of."

The bead, apply side and locking rings, draw out valve stem to proper position and inflate.

Finally, in applying the rim and tire to the wheel, engage the valve stem in the felloe and slowly turn the tire, rim and wheel until the valve is at the highest possible point. The rim will drop into place on the felloe except at the bottom, where it can be pushed on by the foot.

This knack of first engaging the valve, then turning the tire and rim on the wheel eliminates all direct lifting, and makes the applying of an eight-inch tire, the largest perfected truck pneumatic, a one-man job.

ruck pneumatic, a one-man job.

Mexico Buying Motor Cars.

MEXICO CITY. Sept. 3.—During the six months ending June 20 last Mexico was one of the heaviest foreign purchasers of American motor cars, parts, tires and accessories. During that period automobile goods valued at more than \$15,000,000 were imported from the United States.

\$60,000,000 for Roads.

Governor Hyde of Missouri recently signed a bill passed by the legisla-ture providing for a state bond issue of \$60,000,000 for the improvement of Missouri highways.

"BUYWORD" WITH MOTORISTS

esternauto

THROUGHOUT THE WEST THE HOME OF QUALITY, SERVICE, VALUE OUR POLICY—COMPLETE SATISFACTION OR MONEY REFUNDED

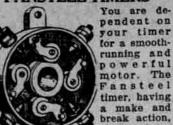
TIOLENE GREASE

10-lb. Pails only \$1.50 ea.

Black Bear Cup Grease

3-lb. pails only ... 45¢ ea.

FANSTEEL TIMERS



owerful motor. The timer, having make and gives a clean,

snappy spark every time. Requires no oiling or cleaning and is guaranteed for one year, regardless distance run.

Our price \$4.65

SPOTLIGHTS Have you noticed that when a motorist once uses a good spotlight with out one thereafter There is a reason for spotlight fills a definfelt want.

It places driving light where need it, enables you to seek out streets or house numbers in an instant.

We carry many types, from the Safety spotlights at \$3.95 to the large S. & M. at \$12.35. Our Prices Are Right.



CARBON REMOVER

the gasoline mot of the gasoline motor.

Most people are under
the impression that to
remove it, it is necessury to tear down the
motor. Such is not the
case. Five minutes
and a can of Johnson's Carbon Remover
will do the trick quickly and efficiently.
Carbon Remover enables you to keep your

ables you to keep your motor in the best condition with a minimum of trouble nts 1.15 1.90 Quarts

SPOKETITE

Do your wheels creak or rattle?
They are crying for Spoketite, which is a liquid, easily applied, per-meating the pores of the wood and swelling them

back to their original size, perma nently. Don't take chances with those dangerous wheels. Get Spoketite today. Small size\$.70 Large size 1,35



Our prices run from \$3,90 to \$6.85

STORES IN

CAMPING EQUIPMENT SALE

Motorists, visit our store this week and take advantage of the many special bargains now in effect on

SAVE MONEY BY GETTING YOUR NEXT YEAR'S OUTFIT NOW

SPECIALS FOR THIS WEEK

OILS and GREASE

While the stock lasts we Especially adapted for are selling Zerolene Oil at transmissions or differenthe following very low

prices: %-gal can.....32¢ ea.

1-gal. can72¢ ea. 5-gal. can\$2.68 ea.

PROVEN TIRES at BARGAIN PRICES

In buying tires from "Western Auto" you not only get tires that have been tried and proven, but you get tires that we can recommend and back with our broad guarantee-and remember this big concern will be here to look after your interests.



Norwalk and Clingstone Tires are known throughout the country as particularly fine tires. WE have handled them with great success for years. These remarkable sale prices represent saving and safety. Get yours now.

OUR CASH PRICES CLINGSTONE TIRES NORWALK TIRES Guarantee: Unlimited Guarantee Fabric, 6000; Cord, 8000

				Red
Non-Skid	Tubes	Fabric	Cords	Tubes.
\$ 9.25	\$1.40	\$11.20		\$5.30
11.50	1.60	13.45	\$18.80	2.65
13.45	2.05	16.40	26.20	2.80
17.80	2.70	19.60		- 3.05
18.30	2.80	22.40	33.65	3.25
18.80	2.90	24.15	34.50	3.45
18.95	2.95	24.80	35.15	3.55
25.25	3.80	32.35	40.35	4.40
27.00	3.85	33.50	41.30	4.55
		39.65	49.90	5.30
		40.60	53.95	5.40
(Oth	er sizes ir	proportio	n)	
•	1			
	\$ 9.25 11.50 13.45 17.80 18.30 18.80 18.95 25.25 27.00	\$ 9.25 \$1.40 11.50 1.60 13.45 2.05 17.80 2.70 18.30 2.80 18.80 2.90 18.95 2.95 25.25 3.80 27.00 3.85	\$ 9.25 \$1.40 \$11.20 11.50 1.60 13.45 13.45 2.05 16.40 17.80 2.70 19.60 18.30 2.80 22.40 18.80 2.90 24.15 18.95 2.95 24.80 25.25 3.80 32.35 27.00 3.85 33.50 39.65 40.60	\$ 9.25 \$1.40 \$11.20 11.50 1.60 13.45 \$18.80 13.45 2.05 16.40 26.20 17.80 2.70 19.60 18.30 2.80 22.40 33.65 18.80 2.90 24.15 34.50 18.95 2.95 24.80 35.15 25.25 3.80 32.35 40.35 27.00 3.85 33.50 41.30 39.65 49.90

WESTERN AUTO

SUPPLY COMPANY

AUTOPARTS SUPPLY CO. 80-82 Sixth St., Cor. Oak. Phone Broadway 5508.

FLOAT-A-FORD SHOCK ABSORBERS



Gives you the ease of riding in a FORD that you look for in a highpriced car. They give increased comfort, with the road shocks absorbed and the rebound checked.

Our price \$22.50

CHAMPION X SPARK PLUGS



Need no introduction, they come as standard equips on all Ford cars. They can be used on other cars, including Studebakers and Overlands.

Our price on these popular plugs represents a big saving to

Champion X Plugs 55c Champion X Porcelains 35c

RUNNING BOARD MATS



Black rubber as shown.....\$.75

JUMBO VULCANIZERS

gency or roadside tire repairs. Make a neat, permanent repair, and will not blow out in

Our price \$1.25

TOOLS AND REPAIR MATERIALS "Wester contemplate any repair work or wish to replenish your tool kit, drop in and let us fix you up at a minimum

Successors to

MAIL ORDERS

It is a great convenience for out-oftown customers to be able to take advantage of "Western Auto" values, by sending in their order by mail. They are filled quickly and effi-

MOTOR GREATLY HAMPERED BY COATED CYLINDERS.

Compression Pressures Vary With Accumulation and Exact Effects Uncertain.

inches, would have a total wall area of about 35 square inches.

Suppose there was a layer of carbout this means nothing unless the speed at which the motor is running is given, says A. Ludlow Clayden in an article in the current issue of Motor Life. Owing to valve timing and to the resistance of the manifolds to the resistance of the manifolds to the resistance of the manifolds to the passage of gas the actual compression varies with the motor speed usually reaching a maximum somewhere around 1206 to 1500 revolutions in the same and its effect therefore more scientific plan of naming compression by a ratio instead of a number of pounds. Assume a motor with a displacement of 60 cubic linches to each cylinder. That is an engine in which each piston on its downstroke would draw in 80 cubic linches to each cylinder. That is an engine in which each piston on its downstroke would draw in 80 cubic linches to each cylinder. That is an engine in which each piston on its downstroke would draw in 80 cubic linches to each cylinder. That is an engine in which each piston on its downstroke would draw in 80 cubic linches to each cylinder. That is an engine in which each piston on its downstroke would draw in 80 cubic linches to each cylinder. That is an engine in which each piston on its downstroke would draw in 80 cubic linches to each cylinder. That is an engine in which each piston on its downstroke would draw in 80 cubic linches to each cylinder. That is an engine in which each piston on its downstroke would draw in 80 cubic linches to each cylinder. That is an engine in the valves, etc., allowed. Such a combustion space would be 2½ to one tatio, with a would draw in 80 cubic linches to each cylinder. The linches instead of a number of pounds. Assume a motor with a well designed motor should, at the would are in linches, leaving the combustion of the linches, leaving the file industry in the methy dollars and cents go, in the history of the automobile industry in the methy dollars and cents go, in the history of the auto

Now, what is the effect of a good coating of carbon?

A motor, with a 60-cubic inch displacement might well be 4-inch bord. It will go on firing after the ignition have an area of just over 12 square inches. The head of the cylinder would be about the same and the area of the vertical part of the bore above the top of the piston, plus valva. the top of the piston, plus valve chambers would be about 15 square Quarters in New York on Broadinches. In other words our combus-tion space with its volume of 20 cubic inches, would have a total wall area of about 39 square inches.

way Secured by Firm.

The Lexington Motor company of New York, Inc., eastern distributors of the Lexington Minute-Man six, has of the Lexington Minute-Man six, has ling \$0 feet in length.

Contracts have been let for the incompanion will follow

vary from four to one up to five to it is given an explosion pressure toone, and some racing car engines tally unsuited for it.

Description four to one up to five to it is given an explosion pressure tocompany for the display of their one, and some racing car engines tally unsuited for it.

Of course, there are some cases long term of years and the cental fig-Now, what is the effect of a good where preignition takes place from in- long term of years and the rental fig-

of the rapid growth of the Lexington car in New York favor.

Firm.

The building is irregular in shape. fronting 54 feet on Broadway, having a side exposure of 63 feet on Fifty-seventh street, the back wall line be-

ciently.

in charge between the nours of 9 A. M. and 6 P. M.

The Elite Garage Repair Co.

12th Street, Jefferson and 13th Street Main 7304

cylinder would need a combustion of the space above the top position of about 20 cubic inches. If it place close the top one ratio from 100 to 105 place close from the space above the top position of about 20 cubic inches. If it position of about 20 cubic inches. If it place that this amount then the compression ratio would be four to one. This is given because 60 plus 20 plus 20