the automobile product they are handling caused Breaw & Ham, Stockton distributors of the Chevrolet line, to refuse a \$200 bonus for a Baby Grand Chevrolet that had hung up an enviable record in an endurance contest. Instead of the additional gain, the motor car dealer took only their customary profit and one of their patrons was gratified with the machine of his choice.

In a recent endurance run to the Yosemite Valle, staged by the Stockton who are besieging the factory at In-motor car dealers, association, all the dianapolis, for cars to drive through in the radiator cap, floor boards and both sides of the hood. Ten cars started, and eight of them checked into the finishing or more of the Aero-Eights have been listed to all the radiator cap. station with seals intact.

Among these was the Chesrolet "I ste keep these seals right on, go back to the starting point in Stockton and check in again," was owner and driver Charlie Nelson's suggestion to his seven companions with perfect scores. No answer favoring such a plant was forthcoming, so Nelosn went out "on his own."

The same set of officials who started the cars received the Chevrolet back at,

the home station with 275 miles showing on its speedometer. Every seal was in place, and Nelson was accorded the distinct honor of having taken twice as hard a trip as the original contest called forand its conditions were stiff enough in the first place-and going through the hard grind with 1000 per cent honors for both car and driver.

So impressive was the performance that within in an hour Breaw & Hamm had received an unusual offer for Nelson's "I'll pay you the full price of a new Baby Grand and give a \$200 bonus for that record-smashing car," was the proffer of Rufus Ralston, prominent San Joa-quin farmer and rectoring enthusiast. The machine that can do that belongs in my garage."

Brean & Hamm d'd the best they could. They found Nelson willing to "swap even" for a Chevrolet, made the trade and immediately sold the Yosemite wonder to Ralston for the regular list price. It was a case of everybody satisfied, for Nelson was pleased with a new Baby Grand, Ralston got the car of his choice and the Stockton automobile dealers considered themselves amply repaid with their regular profit, without any

The Stockton-Yosemite test run was a decided success. In addition to the Chevrolet, a Dodge 4-cylinder, an Olds "8" and the following "sives" completed the one-way trip with 1000 per cent scores: Franklin, Hudson, Reo, Stephens and Velie. Some of the contestants traveled under Glidden tour rules, which made arrival at each control at the minute designated part of the test. Others traveled under special regulations, which mitted speeding righ up to a checking point, and then waiting until the proper time to declare themselves and their cars in control. A slight mixup occurred, and Stockton officials probably will so regulate things next year that speeding will be eliminated, and the contest made one for straight endurance and economy.

HOPE FILL DADE

It has been said that the man-who pictously mangurated at Unionto does anything exceptionally well could in May. After a postponement of two held in racing circles—that the tires of hulld his office in the center of a forest days, caused by cold and threatening the clincher type would adhere to the and the public would find its way to it. weather, a concourse of 50,000 people, en-wheels under the terrific grinds of the weather, a concourse of bottom people, carriers under the terrific grinds of the Windsor. Vermont, is not in a forest. It is apparently an ordinary small town, but hardly the location where the trace track warmer" promise, through and gave their standard the oval infield and gave their standard to a new six-hour world's eler would expect to find an up-to-the- unqualified approval to war time auto- record of 633 miles. minute merchant keeping a fleet of five mobile racing.

Overland light delivery cars on the jump First honors in the big one hundred Overland light delivery cars on the jump

says his Overland cars have played a terrific speeds attained on the speedways stellar role in his success. Callan de- today a non-stop run is essential to vic-clared since he purchased the cars he tory in a hundred nule race.

Willys six touring car from their earn-ings. The other finishing drivers, from third to eighth, finished in the following Callan started with three cars and says order: from the beginning he was able to extend his business and effect savings. "The speed of the Overland wagons

gives me more of my employees' time, for with horse delivery I would have to employ more help in the store. I also use them effectively in picking up shipments of fresh meats.

Callan says, considering the increase in his business, better service to his customers, the saving in trucking, he should have to keep at least ten horses and three more drivers if he should go back to that kind of delivery again.

The use of prisoners of war taken by the American forces in France in build-future. ing roads in America is-receiving the attention of government authorities and officials. The idea is not new. Frisoners are now used on the roads of France and England The ransportation prob-lem is not as great as it seems because almost all the ships that carry soldiers overseas come back nearly empty. This space could be used to advantage in carrying prisoners.

the strain of truck driving and heavy haulage throughout America. Roads were never constructed for this sort of work, with a few exceptions where concrete highways have been constructed, and vibration of the car. By placing the consequently are giving out. Through bottles with the top end downward and the building of highways of the right securing them so that they cannot move kind the use of the motor truck will sideways this trouble will be obviated

Garage Light

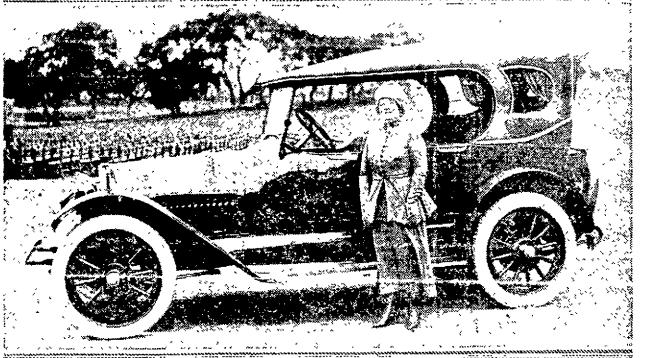
A very satisfactory light for use in the garage may be made by cutting the side out of an empty metal can of the sort that metal polish comes in, which has a screw top. A case of this kind obviates glare and also affords protection tto the glass bulb. By running a layer of solder in the bottom of the can to give it weight, it makes a stand for the light, which can be conveniently used on the

of the popularity of the new Cole Aero-Eight than the large number of dealers listed for drive-aways every week.

The entire output of the plant well

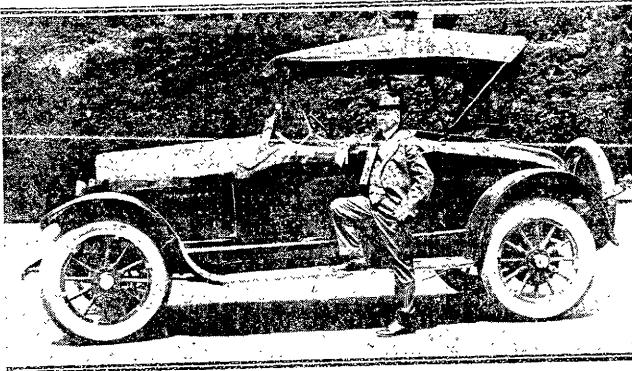
into July is already booked. The Cole Aero-Eight is so individual in its lines and mechanical construction. dealers say, they are finding no difficulty in holding orders for cars in cases where purchasers are forced to wait for deliveries because of previous orders covering current allotments.

Concert Singer Ardent Devotee of Motoring Auto Service Men Growing



JEWEL PRENTICE ARNEST of Berkeley, favorite concert singer, i nher new Haynes Six touring car with the special made top.

Capwell Buys High Gear Champion Six Roadster HE'S MIST LIYAL



H. C. CAPWELL of Oakland with his new Westcott Six car of the clover-leaf roadster type. This car is the sister car to the Westcott Six model that won the Alexander Mt. Diablo high-gear trophy, and is the champion high-gear six of the world.

Overland light delivery cars on the jump every day.

Nevertheless a merchant in this town has built up his business to such large proportions by the service given his customers covering such a large area that he requires these cars in constant use.

J. E. Calian, the merchant in Windsor, says his Overland cars have played a terrific smeak attained on the sneedways to the complete the entire whatever, verifying again the tradition is careful.

has so increased his business and ef- Only ten seconds behind the flying Defected such a saving he has bought a Palma came Tom Milton, in a Duesenorder: Barney Oldfield, Eddie Hearne, Dan Hickey, Ira Vall, Omar Toft and Louis Chevrolet.

The Harkness race was the first big classic event to be decided on a handicap basis. Under this tyle of racing there is more equality of opportunity for the drivers to win, as the handicapping designed to overcome the inequalities of speed in the various cars and the driving abilities of the speedway demons. And the success which attended the race

even be increased over the present great use, and that is an object which must be sought by every means possible. Laher cannot be spared for road-building from the ranks of Americans, but prisoners of our enemies can be made to do the labor in splendid shaps. Ships re-turning practically empty will bring these war prisoners to our shores, and their work upon the roads will be cheap, covering only their hving and a slight payment monthly for their minor expenses while the results of these labors will be far reaching, providing roads not only for the present needs but also for the

OBSCURE IGNITION TROUBLE It happens in some cars that the two longest ignition cables, running to the spark plugs, hang so close to the metal of the cylinders that they touch at intervals when the car is in motion. Before long the heated metal effects the insultation and when vibration brings the cables into a certain position a short circuit results. As this happens when the car is running, it is difficult to locate 'We need good roads, and this is a "We need good rouse, and this is the car is running, it is unified fine way to get them." says George Peck, head of the Pioneer Motor Company, dishead of the Pioneer Motor Company, dis tributors of Peerless and Republic trucks ator rod, so that ther cannot come in and Peerless cars here, contact with the cylinders or place the "America must have roads to stand wire in a conduit.

wire in a conduit.

THERMOS BOTTLES It is not uncommon to have the containers of thermos bottles break from the

USED CARS

1917 COLE 8 CHUMMY 4-pass. roadster, repainted	\$ 400
1917 COLE 8 CHUMMY 4-pass. roadster, repainted.	\$1300
1917 SAXON SEDAN, newly painted	_\$1100
1917 SAXON TOURING	.S 800 i
1917 MITCHELL, 5-passenger	
1917 SAXON, 2-passenger, 4-cylinder, new	.\$ 400
1917 LEXINGTON CHUMMY, run 1700 miles	\$1150

California Motor Sales Co.
3034 BROADWAY PHONE OAKLAND PHONE OAKLAND 3

indicates that the remaining big racing came enveloped in a sheet of flame from events of the season will be decided on his motor, and the crowd came to its feet the handicap basis. Louis Chevrolet, the in an instant, in anticipation of a tragedy, speedway champion of 1917, was placed but the driver exhibiting marvelous cool-De Palma's wonderful performance also

the harkness hamman race, it be the the first of the big racing that the tree of the country's most famous speed. type. He was the first of the big racing that the tree of the big racing that the big racing that the big racing that the big racing the big racing the big racing that the big racing that the big racing the way drivers competing for supremacy, at drivers to try out the claim that these Sheepshead Bay, N. Y., June I, continued the 1915 automobile racing season, so auther what the speed or the racing conditions,

> In addition to the big race a three-heat ten-mile Futurity handlcap was run, with the first three winners in each of the first two heats qualifying for the third. The final was won by Darlo Resta, in a new car of his own design. Resta also started in the big race and kept well up with the leaders until mechanical trouble developed. As he came down the straight stretch to the pits his car suddenly be-

speedway champion of 1911, was placed but the driver, exmorting many on scratch and handicaps given to the other drivers, ranging from 61 to 300 ness, drove up to his pit and stepped from his car unscathed, amid the applause of his car unscathed, amid the applause of his car unscathed, amid the applause of his car unscathed. the stands. After the finish of the Harkness handicap, racing men commented proved a victory for the straight side, or freely on the good showing of the tires freely on the good showing of the tires freely on the good showing of the tires budder the terrific grind. All of the cars Packard was equipped all around with except that taking third place wore Good-

will buy your old tires or allow liberal prices in exchange for new ones.

Ajax Tires and Tubes Retreads Guaranteed

4TH AND WEBSTER STS. Phone Oakland 679. Work Called For and Prices Given.

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Order at Once

NLESS your present car will serve satisfactorily until after the war we advise ordering a Haynes this week.

A year or more from now the Haynes you buy at this time will be worth practically as much as you pay today, we predict. And you will have the use of it in the meantime.

The Haynes has long been stabilized. It is America's First Car-the only automobile that has been on the market for a quarter-century - the only automobile with so long and successful an experience behind it.

A Haynes is built to stand up. It is sturdy quality every inch. It is simple and easily cared for. It is the car to buy when cars are scarcefor it will serve you economically and well throughout the war's duration and still be able-bodied and of high market value when peace arrives.

The big, roomy, 7-passenger open model Haynes "Light Six" is durably and sensibly equipped. The comfortably formed scats will retain their shape. In the center cowl nanel of handsomely grained American walnut is a light. Body colors are beige brown, deep carmine, royal green.

We urge immediate inspection of our present display of Haynes "Light Sixes." There are "Fourdor" 4-passenger roadsters, sedans, town cars and coupes, 7-passenger open cars, "Light Sixes" 5 and 7-passenger open cars.

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Broadway at 25th Street

Phone Oakland 2500

Factory Branch-Turk and Polk Sts., San Francisco.

Owners Must Take "The tremendous demand for trained mote a clearer understanding of what mechanics for truck and airplane work, is to be done when the owner attempts placed on the automobile industry by the government, has thinned cut the ranks of the book and the car chapter by chapter, service men to a point where most deallocating on the car all the parts and aders have to get along with considerably justments referred to. When this is done

reduced forces," says General Sales Mainager John Tainsh of the Mitchell Motors as a matter of pracice, the owner should
Company, Inc., of Racine, Wis. "This
means that owners of cars are going to
have to do for themselves many of the
small odd jobs of cleaning and adjusting
which it has been their habit to have
done in the garage."

The Mitchell factory, been trying to
make our cars as nearly fool proof as is

that present conditions are going to force a contortionist,
the elimination of this one.

"If a man really likes his car—and to

danations to each other and will pro- own reward."

reduced forces," says General Sales Man- and a few of the adjustments carried out

"There is really no reason why this possible," continued Mr. Tainsh. "Every practice of running to the garage for part of the car needing attention is accevery little attention a car may need, cessible and all lubrication, adjustments, should ever have been established. It is etc., have been rendered as simple as simply one of the bad habits left over good, sturdy design will permit. For infrom the early days of the business when stance, it is possible, in the Mitchell, to people did not know much about auto-remove all floor boards, and even the other lines; other bad habits have been the driving mechanism may be reached over-come and it perhaps is a good thing without crawling under the car or being

the elimination of this one.

"As a first step in learning to care for the regular motorist his car has a dishibit car, their owner will held a form that and likeship personality—he will find evening sessions with the instruction the following of these suggestions far book. It is a good plan to start by read- from unpleasant. Acquiring information, ing the book through from cover to cover, the power to command otherwise awk-This will give a general idea of the rela- ward situations and the saving of money tion of the various instructions and ev- -- surely taking care of your car is its







A Big \$1350 Six

With Many Added Values

uniquely low. Alteria

A Unique \$1350 Six

L. C. Thayer of Boston, Mass.,

given the credit of being one of the most loyal buyers of Overland cars.

Since 1911 he has purchased thirteen Overland and Wlliys-Knight cars. He is

one of the eldest customers of the com-

pany. Mr. Thayer was so well pleased

with the performance of his first Over-

land and subsequent purchases that he

rarely ever requires any kind of a demon-

stration, but simply places his order with

the local dealers for the kind of Over-

land he wants and in many cases does

GARBURETORS

not even see it before delivery.

RAYFIELD

The largest, finest car in the \$1350 class is the Mitchell Light Six of this year. The wheelbase is 120 inches. The motor is a 40-horsepower Six—the final result of many years of development The car is long and rooms. The motor is most economical. An excess of power makes it a wonderful performer.

The rear springs are shockabsorbing The equipment is extra complete. It is distinctly the greatest \$1350 value in all Motordom today.

\$1350 fab

120-Inch Wheelbase 40 - Horsepower Six

\$1625 f. o. b.

48 - Horsepower Six

16 New-Style Bodies

Both sizes of Mitchells offer values which are unmatched today. You will be amazed at what these

prices offer, under scientific factory methods.

TEVER before have so many improve-

ments been made in one year in the

Mitchell. Yet these new cars are priced

New Endurance Standards

In the past year, many experts have been added to the Mitchell staff. Most of them are specialists in sturdy, enduring parts.

They have fixed new standards, largely to meet extreme export requirements. In some of the countries where Mitchells now go, the road conditions bring

The over-strength in some parts has been even doubled. Radical tests have been adopted, which every vital part must meet. Cars at these prices were never before built to such requirements.

A famous designer has been placed in charge of the Mitchell hody-building plant. You have never seen so much beauty and Inxury in cars at Mitchell prices.

Come and compare these new productions with cars that sell for more. See how far these cars excel in every point you prize. They are bound to be your first choice in this class.

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