



IT'S HERE

THE BABY GRAND--THE LARGER CHEVROLET--We want you to see this Car and ride in it. The easy riding qualities of this model is the surprise of every one testing it--Valve in head motor, long stroke. Genuine leather upholstery. Roomy--snappy like all Chevrolets. Here is genuine comfort at a low price.

Salem Automobile Co.

F. G. DELANO

246 State Street
Phone 97

A. I. EOFF

United States Tires Boost for Motor Trucks

The war has given the horse a new lease on life in the losing battle which the animal is waging to prevent the automobile from forcing it into oblivion along with the pterodactyl and mastodon.

Three years ago the number of horses in America began to dwindle and last year no less a partisan of the horse than the secretary of agriculture said in his annual report: "Slowly but surely the auto truck is driving dray horses from the city streets. Already the automobile has effectually put the driving horse off the country roads. The farm demand for several years has been the mainstay of the horse market."

But just at the moment that the automobile had the horse dangling over the ropes ready to sag under the finishing wallop, America entered the war and under the stimulating effect of a heavy demand for cavalry horses and for increased motive power throughout the nation, tired Mr. Epus got back his wind and now is battling away with all four legs determined to last out several more rounds.

One automobile enthusiast has pointed out that the horse eats so much that there would be an immediate demand for his destruction were it possible to replace him quickly for the work which must be done. By way of statistics this enthusiast points out that while only 60,000,000 acres of farm lands in this country are devoted to wheat growing, 41,000,000 are given up to oats and 54,000,000 acres to hay, two articles of diet which are essentially horsefeed. Ninety five million acres for horse feed and only sixty million for wheat in these times when every acre counts, shows altogether too much favoritism to the horse, in this man's opinion.

The motor truck easily demonstrates its superiority over the horse drawn truck in the present national emergency in which the automobile has been called on to help out the railroads. While motor truck transportation has owed its very existence to the solid rubber tire, the truck has shown its best result in the present emergency when equipped with the United States Tire company's big new "Nobby Cord" pneumatics, which make long trips at fast speed possible, without serious wear and tear on the car and with a great saving of gasoline.

Tire experts are of the opinion that the solid tire will play an important part in motor truck transportation for years to come, but the developments in the pneumatic tire for this class of work make it appear that the air tire will steadily displace the solid tire, except for use on trucks of four tons and larger.

In the foregoing, nothing has been said about the automobile's struggle

Q-U-A-C-K Spells Tire Service

TIRE TROUBLE TIRE TIRES TIRE REPAIRING

We specialize in taking care of this. If your old tires are worth fixing, we will repair them for you. If not, we can supply you with a new

We have the best. Anyone who knows will tell you that

Pennsylvania Vacuum Cup and

United States Tires are best. They cost about the same as other good tires. Insist on having them.

Don't let anybody fix your tires just because they hang out a sign. Our repair experience is from the factory up and we do your work right. We charge no more than others.

THE lubricating expert of the Joseph Dixon Crucible Co. is in town and will be glad to answer any of your lubrication troubles. Drive around and get his advice. We have a supply of No. 677 on hand, which will reduce friction in the transmission and differentials to a mere nothing. Ask us for the Dixon Lubricating Chart

WE CARRY A FULL LINE OF GASOLINE, OIL, GREASES AND ACCESSORIES. YOU DO NOT NEED TO BUY GASOLINE TICKETS, WE SELL YOU ANY AMOUNT AT 21c



QUACKENBUSH AUTO SUPPLIES and VULCANIZING

219 NORTH COMMERCIAL STREET

PHONE 66

Dealers Compete With Motorists In Demand For Chalmers Hotspot

"A unique situation has developed in the Pacific Coast zone," remarked Geo. Pearson Jr., Pacific Coast representative recently a factory visitor in that we have the rather amusing spectacle of motorists and automobile dealers in a general scramble for Chalmers cars.

"The astonishing work of the Hot Spot and Ramshorn manifold in the eastern states during the severe winter has done much to revive a spirited Chalmers following throughout the west.

"Chalmers sales, have not only been in the ascendancy for the past six months but we have added one hundred and eleven new dealers since January first, and this is the finest criterion of motor car prestige. The private owner merely buys an automobile whereas a dealer obligates himself by contract and investment to 'see it through' and the fact that new organizations and old established houses, to the extent of one hundred and eleven dealers, have been willing to back Chalmers Cars with their last dollar, is the most convincing proof of Chalmers standing in the zone of the Pacific Coast.

Liberty Loan Evidence of Loose Money In West. Although removed by several thousand miles from the munition atmosphere of the East, up to May first there were but four cities in the

country with a larger Liberty Loan subscription than San Francisco. And this is only an index of conditions north and south of the Golden Gate. The city of Portland, Oregon, heavily over subscribed its quota in one day. Regardless of the three Liberty Loans bank clearings are larger than any previous year and deposits are heavier. Seattle alone has more than 26,000 highly paid shipbuilding mechanics while there are 16,000 in Portland.

AUTO NEWS

Fifty Smilgele books for its fifty employees now in Uncle Sam's service were sent out from the Oakland factory of the Chevrolet Motor company of California last week. The books were the gift of those remaining at the plant.

The Chevrolet Motor company of California subscribed for \$50,000 worth of the Third issue of Liberty bonds. Of this amount \$20,000 was attributed to the Los Angeles Retail Sales and Service branch, a like amount credited to the Oakland sales and service branch, while the Spokane and Portland branch warehouses of the big concern each were honored with \$5,000 as their "bit."

Local Chevrolet enthusiasts are being urged to contribute their quota to the Chevrolet Cheolante fund, which is being gathered at the Oakland headquarters of the Chevrolet Motor Company

of California, for former salesmen, mechanics and office attaches. Assistant Sales Manager Steves is custodian of the fund, which will be distributed about June 1st.

Portland school children sold \$31,794 worth of War Savings Stamps last week. Their per capita for the War Stamp campaign to date is \$8.69. The children are doing more than their share in putting over the War Stamp loan. But they must have some help. Get into the game. One thousand dollars is the limit. It isn't just child's play.

Hints for the Motorist

By Albert L. Clough Editor Motor Service, Review of Reviews

Warming The Engine On The Road.

IN CONNECTION WITH the campaign for saving gasoline there is one wasteful and very common practice of motorists to which attention may properly be called. It is the long continued idle running of engines for the purpose of so warming them as to secure perfect performance. It is the custom of too many drivers to start their engines and allow them to run fast or even to race, with the car standing, until they run reliably on the mixture normally furnished by the carburetor. Several minutes are sometimes required for this, when the weather is cold, especially when, as often happens, the radiator is not covered and the fan is in operation. What is the use of burning gasoline and wearing out an engine in this idle running when, by taking a few simple precautions, an engine can just as well be warmed up on the road and be driven a long distance toward its destination on the gasoline that is otherwise wasted? Besides, this noisy racing of engines, with frequent muffler and carburetor explosions, for the purpose of getting them going is highly offensive to the public and wastes a lot of time for thoughtless drivers. It is perfectly true that a very cold engine, unless it is fed an excess of gasoline, will often stall, when the throttle is widely opened under load, but almost any cold engine, that will turn itself over, idle, will move a car on level going, with the low gear engaged. One does not have to drive always on high gear and even on low gear, a car makes more progress toward its destination than when standing with the engine racing. After a cold engine has moved its car for a while on low speed, it will usually be found that second speed can be engaged without causing stalling and, soon after, that high gear can be made use of. It is well to remember that missed explosions are much less disagreeable when a low rather than a high gear is engaged. Here are a few suggestions for warming up an engine on the road and avoiding useless and offensive idling at the curb or in the garage: Cover the radiator front as soon as the engine starts. Employ some means for providing excess gasoline to the cylinders at starting and discontinue its use as soon as practicable. Make use of a heated intake if possible. Run on low gear at first and change to higher speeds as soon as the engine will run on them.

TRUCK RADIATOR BOILS OVER.



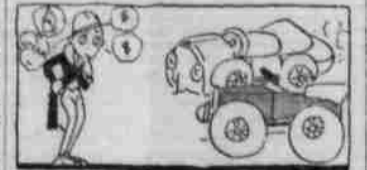
The C. B. Co. writes: The cooling system of our Ford ton truck gives us trouble by steaming and boiling over, even in quite cold weather. What can we do to stop this?

Answer: Do one or more of the following things: Install a radiator of larger cooling capacity, force more air through your present radiator or increase the rapidity of the water circulation. There are radiators on the market, that can be substituted for yours, which it is claimed can dispose of considerable more heat. There are also fans to be had, which should create a more effective air circulation. Possibly, by increasing the angle of your present fan blades, they can be made to give a stronger draft. Water circulation, designed to assist the present circulation, are to be had in this make of car. Some of these are mechanically driven pumps and another type make use of the suction action of a portion of

the exhaust gas, introduced into the water piping, to speed up the circulation.

FUEL ECONOMY OF STEAM AND GAS CARS.

N. E. E. asks: Which is the more economical with respect to the fuel used, a steamer or a gasoline car?



Answer: The engine of the gasoline car turns into power more of the heat in the fuel it uses, than does the engine of the steam car and if gasoline were used as fuel in both the gasoline and steam car, the former would prove the less expensive to operate, assuming weights and conditions of service to be similar. However, kerosene is generally and very successfully used in steam cars, but is not as yet applicable as fuel for the internal combustion motors of gasoline cars and the ability of the steam car to utilize the cheaper fuel may counterbalance or even more than overcome the superior efficiency of the gasoline engine and render the fuel expense of a steam car fully as low as that of a gasoline car.

Portions of general interest to motorists will be enclosed in this column, space permitting. Address Albert L. Clough, care of this office.

for supremacy with the mute. With his usual obstinacy the mule refuses to get to one side, and continues to show an increase each year in this country of from 50,000 to 100,000.

Sabotage Recommended by Secretary Haywood

Chicago, May 10.—Sabotage methods recommended by William Haywood, secretary of the I. W. W. and defendant here with 111 other members charged with sedition, were admitted in evidence today despite protests of the defense. Federal Judge Landis overruled objections when the prosecution showed the documents offered had been issued before the defendants were indicted. Recommendations that help gain their demands by introducing "little strangers" into the bedding, staining piles of linen with soap, sprinkling caustic in the soap or dipping forks in crude oil, were read into the record. The matter was taken from I. W. W. publications, some of them attributed to Haywood.

Stories of successful sabotage in which nursery employees planted young trees upside down, cooks spoiled the food and railroad employees misrouted shipments, were included. An article in "Solidarity," I. W. W. publication, touched on the dealings of the organization with the military. The military cantonment being built here (Rockford, Ill.) is alive with Wobblies (I. W. W.), it read. "We need about 4,000 rebels to go on the job at Cantonment De Yellow Jacket (soldier)."

German Reserves Are Being Tapped In West

London, May 11.—The Germans during the past week have put in a considerable number of fresh divisions on the Flanders and Somme fronts, which is satisfactory in that it shows we are tapping the enemy's reserves. A representative of General Radcliffe, director of military operations, declared in an interview this afternoon. "It is almost certain the Germans very shortly will renew their attack on the Flanders heights, also on the heights between the Somme and the Luce, which are essential for the attack on Amiens."

The Ostend Raid. An English Port, May 10.—The British cruiser Vindictive and other warships crossed the channel last night under easy steam and, while a heavy bombardment was on, the Vindictive proceeded to the pier heads and was sunk in an ideal position, according to the stories of participants here this evening. Under a heavy German fire, a motor-boat rescued the cruiser's crew.

MARINE CASUALTIES

Washington, May 10.—The marine corps casualty list today contained the names of two men slightly wounded in action, as follows: Privates Orin Garver, Cincinnati, Ohio, Frederick Oliver DeSollar, Chicago.

JOURNAL WANT ADS PAID

LORD CURZON PRAISES PREMIER LLOYD-GEORGE

President of Privy Council Says Great Britain Requires His Services

London, May 11.—"The British empire would sooner have Lloyd-George as premier than any other; his fall would cause rejoicing in Berlin," Lord Curzon, president of the privy council declared today in addressing the annual meeting of the Primrose league (an organization formed by the late Premier Bismarck).

"The hour of destiny is at hand. There are some who predict the present government is near its end. Yesterday's lethal blow failed. I dare say the government has made its mistakes, but since it has been in office its war effort has never been equalled in England's history."

"In Palestine, General Allenby's decision to withdraw to across the Jordan was the result of the arrival of considerable and constant Turkish reinforcements before ours could be brought up. Nevertheless, Allenby's considerable success has favorably affected the Arabs."

"The recent British victories in Mesopotamia have had a good effect on the Persian border tribes, many of whom have joined us. Our defeat of the Turk-

ish right flank tends to halt the Turkish plans to invade Persia."

"The country is sick of sneerings and snarlings and wallings, made under the shelter of the forms of eminent soldiers and sailors."

"Commons' verdict is complete and overwhelming. The moment that militarists are allowed the upper hand, the country's path leads to discomfort and disaster."

"There are grave times ahead. We might have to give ground, but encouragement can be found in the unity of command and America's effort."

"I wish Ireland were joined," Curzon said. "May be it is not too late. The only thing Ireland cannot afford to lose is the war."

"Commons' vote will force the snipers and shophooters to desist from such tactics."

Fight For Recover of Steamer Alexander

Los Angeles, Cal., May 10.—A fight for the recovery of the steamer Alexander Agaris is on today. In an answer filed to the federal libel proceedings to declare the boat a prize of war, Miss Maggie Lochrane, owner, charges that the vessel, captured by an American warship as a raider or private vessel, was illegally seized in Mexican territorial waters.

"The charge that the vessel was to have been used as a German raider or for private purposes is denied in the answer, declaring the vessel, then on its third trip, was under contract to a Mexican firm, which also engaged her to be captain of Agaris. Damages for inability to keep the contract owing to the seizure are asked by Miss Lochrane.

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In satisfaction, in untroubled travel, in plain usefulness, they'll deliver—they are built to deliver just such a return on your investment.

Such tires are good for you to use. They will serve you as heartily and as loyally as tires can. They will yield you more for what you pay than is the rule.

As a traveling companion to a Goodyear Tire—A Goodyear Tube is the right kind of a tube to put inside your casing if you want it to deliver its maximum mileage.

We can tell you more about them.



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