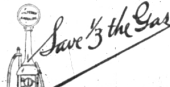


Judge the Gray by the satisfaction it is yielding thousands of owners today. Their testimony to its dependable performance, freedom from service troubles and increased mileage from gasoline is convincing tribute to the high quality of this light car.

Come in today and learn why the Gray has delighted them all.

Bell Bros. Garage

Local Distributors
122 EAST MAPLE AVE.
Phone 709



18,000 Springs Each Day Is Ford Output

Production Has Now Reached 6,900 Cars And Trucks Every 24 Hours

Converting of four carloads of steel into 18,000 springs every day is one of the interesting manufacturing operations of the Ford Motor Company at its Highland Park plant and the department at present employs 600 men to bring this production.

Of particular interest are the extraordinary tests to which the steel is subjected in order to prove its strength before it is permitted to enter the manufacturing process. Before acceptance from the mills, samples of the steel, are made into trial springs and these are placed in a special apparatus where they are subjected to 90,000 continuous vibrations of 1,850 pounds to each stroke. In actual use, it isn't often that auto springs receive such enormous pressure.

Once the metal is found by test to be of standard quality, manufacture begins. The steel is heated in furnaces to 1,500 degrees Fahrenheit and the leaves are formed and hardened in oil in one operation. Following this they are tempered in nitrate at 275 degree Fahrenheit, then they are graphitized and are ready for use.

Production of the Ford Motor Company has gone to 6,900 cars and trucks a day. And the new production figure means that within one eight-hour working day domestic assembly plants of the company are at present turning out four times as many cars as were produced in the entire first year of the company's existence.

The new production record was set on Friday, July 27, when domestic output reached 6,907 cars and trucks, the Ford News announces. This is 23 better than the previous high day of June 30th when production was 6,884.

During its first year the company produced 1,704 cars, so last Friday's

production was just 75 more than four times that figure and was 1,995 more than the first three year's output of the company which totaled 5,002.

GRAY CARS SELLING GOOD, SAY BELL BROS.

"The value of an automobile can be truly ascertained by the number of them that are sold—and that's the reason I am highly pleased with the Gray line of cars that I am handling in this vicinity," said Norman A. Bell of Bell Bros. Garage, this week. Mr. Bell reports recent sales of Gray cars to Leonard Peters, Robert Appell, Willis Carter, Ray Hamlin, Ardy Bowen and Frank Carter. Bell Bros. Garage and salerooms are located on East Maple avenue, Birmingham.

PROPER USE OF CAR BRAKES

Driver of Automobile Should Learn to Judge Distance and Allow Machine to Coast.

An operator of an automobile should rarely use his brakes, except for an emergency stop or on a hill. Learn to judge the distance, and allow the car to coast to the point where the stop is to be made. This saves the brake linings and joints in the brake mechanism, so they will last almost indefinitely.

PROTECTION FOR SPARE TIRE

Water, Oil and Heat Will Do Much Damage Unless It is Covered in Some Way.

When you are looking over the tires of your car don't forget the spare tire you are carrying behind. Unless it is covered to protect it from light, water, oil and heat it will deteriorate rapidly. These four enemies of rubber will take the life out of any rubber product in a short time.

We Do Good Printing.

4-WHEEL BRAKES NOT PERFECTED?

Popular Automobile Company Declares Them Not Safe Yet

TOO COMPLICATED

Due to the introduction by a few of the automobile concerns of four-wheel brakes, one of the largest producers of automobiles has circulated a pamphlet setting forth their attitude toward the use of this mechanism on passenger automobiles. This company, within the last two years, claims to have spent over \$100,000 in four-wheel brake research, with the result that they have decided to take no chances.

"We have developed and have had under severe tests for months several experimental cars equipped with a four-wheel brake mechanism designed by our engineers, which equals we believe, any equipment in use. These brakes and cars are perfectly safe in the hands of our engineers and skilled mechanics. When properly adjusted and lubricated, they work beautifully, and the temptation to put them into production has been great, but our tests have developed some difficulties and dangers which made us decide to defer action and continue our experiments. We do not say that four-wheel brakes cannot be made satisfactory, but do say that we have as yet been unable to develop a satisfactory design.

Cost Small Item Whenever we can develop a four-wheel brake that owner drivers can keep adjusted and lubricated without trouble, we will put it into production. The added manufacturing cost would not exceed \$20 per car, and hence price is no obstacle. Our anxiety is that the mechanism shall be safe, simple and superior to two-wheel brakes.

We are convinced that the added weight, extra parts and increased friction resulting from four-wheel

brakes have an adverse affect upon the performance of the car, making for poor acceleration, reduced hill-climbing ability, and increased gasoline consumption. As stated above, our engineers are continuing their study of it and experimenting with four-wheel brakes, but we are far from convinced that they would improve our cars. Our two-wheel brakes give all the braking power our cars need, and we consider them more safely equipped as they are than they would be with any of the four-wheel brake mechanisms of present known designs.

Spitz Dog Not Useless.

The Pomeranian sheep dog, better known as the Spitz dog, is bred in most countries as a house pet, and mouse. But in its own home on the shores of the Baltic this dog is the local sheep tender.

BEFORE MAKING YOUR NEXT MOTOR TRIP

READ IT

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Motorist

Oakland County

THE AUGUST ISSUE OF THE

CORNER

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ENROLLS YOU

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Ford

Father starts it—mother finds she can add a little—even the kiddies will contribute their pennies and in a surprisingly short time, the whole family is enjoying the pleasures of owning a Ford. Here is how you can do it through the

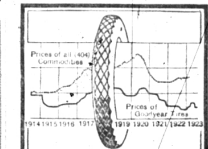
Ford

Weekly Purchase Plan:

Bring the first \$5 in to us. Enroll under the terms of the new, easy way to buy a Ford. Select the car you want. We will deposit your money in a local bank, at interest. Add a little each week. You will be surprised at the rate the money piles up when everyone is helping. Soon the payments, plus interest paid by the bank will make the car yours. Come in—let us give you full particulars.

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YOU have been able for many years to get Good-year Tires at prices below the average commodity price level, as the above chart shows. You can get them today for 30% less than they cost ten years ago. But you have never been able to get so much quality in a Goodyear Tire as you get today in the new Goodyear Cord. This is a good time to buy Goodyears.

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GOOD YEAR

Announcement

First Public Showing

of

New Models

Dodge Brothers Motor Car

will be made

Sunday August 12th

The uncommon sturdiness and reliability of the Dodge Brothers car has been enhanced by numerous improvements in chassis and bodies that will appeal to all experienced motor car users.

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Count the
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And Every
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Because:

In either the Hudson or Essex Coach you get all-year comfort at open car cost—but you get more than that—for both chassis are acknowledged to be among the finest in the world.

And so in the Coach—all closed car essentials are provided at a saving of hundreds of dollars over cars of comparable mechanical quality. With such an advantage, it is any wonder the Coach is in such demand.



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