

START ON SECOND MILLION OF FORDS

Model A No. 1,000,000 Off Assembly Line on 4th Day of February

DETROIT, Feb. 16—Production of the new Ford reached the first million the afternoon of Feb. 4 when Model A engine No. 1,000,000 came off the assembly line in the Motors Building at the Rouge plant of the Ford Motor company.

On October 20, 1927 Henry Ford stamped the figure 1 on the first Model A motor to be assembled, and building of the new engine was under way. It was slow at first, but Ford's cooperation soon sent the output to higher levels, until it has now reached the total of a million new automotive power units, a remarkable achievement for the industry.

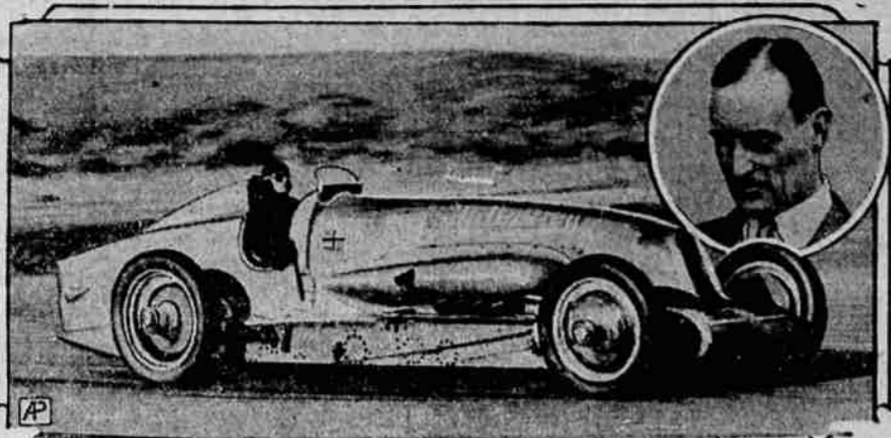
Striking Contrast The history of the Ford Motor company presents a striking contrast between this production record and that when the old Model T was introduced. It required seven years and two months to produce the first million Model T motors, while the first million Model A engines were made in slightly over 15 months.

It was on October 1, 1908 that the first million mark was obtained. From then on production grew rapidly, until in 1927 when the fifteen millionth car was built, the company had facilities for producing two million Model T cars and trucks a year. Then came the decision to build a new car. Manufacture of the Model T, except for service parts, ceased. The new Model A car was developed.

All Plants Changed It was necessary to change over all the plants to meet the building requirements of the new car. New machinery had to be installed. Other machinery was specially designed, developed and built, and old machinery remodelled, all to meet the closer limit and higher precision demand required for the manufacture of the Model A cars. Another task involved the training of thousands upon thousands of new workers, an enormous undertaking in itself. And it is one that still goes on as additional hundreds of workers are being hired to bring factory production up to the six day basis. Today with the first million Model A engines already built production is proceeding at the rate of 7,000 units per day.

Every community has at least one good fellow who will lend you money his wife needs for shoes.

BRITON WILL RETIRE IF HE REGAINS TITLE



Major Malcolm Campbell, shown in his famous "Bluebird," has selected a desolate spot on the South African veldt for his attempt to regain the world record for automobile speed.

Speed Car Does 80 in Low Gear; Is Powered by Three Engines

DAYTONA BEACH, Fla. (AP)—A gear ratio that would enable Maj. H. O. D. Seagrave to attain a speed of 81 miles an hour before shifting from first to second gear and a speed of nearly 170 miles an hour before shifting from second to high gear is one of the features of the powerful "Golden Arrow" machine which the British race driver brings here in March seeking a new world's speed record.

The car is described as being bright golden in color with slim, wind-cutting lines incorporated for reduction of resistance. It follows to a marked extent the outline of the fuselage of the famous Supermarine S-5 airplane with which Flight Lieutenant Webster of England won the Schneider cup trophy for England in 1927 with a speed of 281 1/2 miles an hour.

The hood of the car has three streamlined bulges to make room for the three blocks of the 12-cylinder motor, and these project fanwise from the crankcase. The driving power, which is conveyed to each rear wheel independently, is produced through a multiple clutch and a three-forward speed gear box. To prevent slippage powerful springs have been used in the clutch to place a load of more than 1 1/2 tons on the plates, pressing them together.

Located centrally in the car is the steering gear, which controls each front wheel through a separate mechanism, there being no tie rod between the two wheels. To aid the driver in steering at such a high speed a streamlined projection has been installed at the front of the car, which is directly in

line with a back sight immediately in front of the driver, following out the idea of the front and rear sights on a gun. The car, which weighs approximately 2 1/2 tons, is equipped with internal expanding brakes on each of the four wheels. The wheels base is 12 feet four inches. The car stands three feet nine inches high and has an outside width of six feet four inches, although the actual width of the body is much less. The overall length is 26 feet, with a ground clearance of seven inches. Major Seagrave is expected to arrive in this country about February 15 and proceed directly to Daytona Beach for the speed trials to be held March 1 to 15 under the direction of the American Automobile association with city officials acting as sponsors.

ECONOMIST FORESEES GASOLINE FARM CROPS

ST. LOUIS (AP)—Automobile fuel from farm crops is predicted by Dr. Isaac Lippincott, professor of economic research at Washington university.

Petroleum supplies virtually will be exhausted within 16 years, he believes. Even before that time, in Dr. Lippincott's opinion, "it will be necessary to look to farm crops for automobile fuel."

If chemistry transforms crops into equivalents of gasoline, as well as corn fiber into paper, Dr. Lippincott believes the farmer's financial future is assured.

STUDEBAKER'S SALES HEAVY IN JANUARY

SOUTH BEND, Ind., Feb. 16—During January 1929, dealers reported the largest January retail deliveries in history, according to J. M. Cleary, sales manager of The Studebaker Corporation of America. More than 2,000 unfilled orders were carried over into February by the Studebaker factory. This increase in Studebaker sales during 1929 was predicted early in January by many motor experts, following the introduction of a new Commander Eight, and improved models of The President Eight and Commander Six series at the New York Automobile Show.

Nearly 10,000 Miles Of U. S. Aid Road Work

WASHINGTON, Feb. 16—A total of 9,763 miles of federal-aid highways were improved in the calendar year ending December 31, 1928, by the 48 state highway departments and that of Hawaii, in cooperation with the bureau of public roads of the United States department of agriculture. Of that total, according to figures compiled by the bureau, 7,625 miles had not previously been improved with federal aid, while 2,128 miles which had already been so improved were brought to higher stages of construction. These figures bring the total mileage improved with federal aid, as of December 31, to 76,975 miles. In the federal-aid system are a total of 188,917 miles.

Much Under Construction. At the end of December, 2,216 miles of federal-aid roads were under construction and 1,537 miles were approved for construction. Of the mileage not previously improved with federal aid, South Dakota, with 578 miles, heads the list of states, North Dakota, with 499 miles, ranks second; Nebraska, with 482 miles, is third; Kansas, with 423 miles, is fourth; New York, with 416 miles, is fifth; Texas, with 361 miles, is sixth; Montana, with 298 miles, is seventh; and Alabama with 276 miles, ranks eighth.

With the exception of New York and Texas, the large mileages of the above states are, for the most part, of the lower types of road construction. In mileage already improved with federal aid and brought to higher types of construction, North Dakota, with 335 miles, heads the list of states, Nebraska, with 278 miles, ranks second; Texas, with 262 miles, is third; South Dakota, with 252 miles, is fourth; Minnesota, with 118 miles, is fifth; Iowa, with 106 miles, is sixth; South Carolina, with 92 miles, is seventh; Wyoming, with 78 miles, is eighth; Alabama, with 58 miles, is ninth; and Georgia with 57 miles, ranks tenth.

The 9,763 miles improved in 1928 is 1,478 miles or 18 per cent more than the 8,285 miles improved in 1927.

FARMER SAYS HE SAVES BY HIRING MOTOR TRUCK

WILSON, Okla. (AP)—One of the most successful farmers in southern Oklahoma owns neither a truck nor an automobile, yet he relies on motor transportation for marketing the products of his farm.

He is W. T. Blodgett of Wilson. Whenever he has anything for market he hires a truck, and when he has a trip to make he rides a bus.

Blodgett says he saves money by hiring transportation because he does not tie up capital of his own in equipment that is idle a large part of the time. He hauled his peanut crop to market at the cost of only 1 cent a bushel, and he ships livestock to Fort Worth by truck for \$25 a load.

CLOSE MEXICAN CONVENT

MEXICO CITY, Feb. 16 (AP)—The department of Interior has closed the Catholic school "Jesues Chazar" here and evicted 19 nuns charged with leading a community life in the school. Convents are prohibited in the Mexican constitution.

Whippet Beauty Held Challenge To Car Builders

TOLEDO, O., Feb. 16—Striking as was the advancement in design and outstanding mechanical features of the original Whippet Four when it was introduced in June 1926, persons closely identified with the automobile industry declare that the new re-designed 1929 Whippet being introduced by the Willis-Overland company establishes an even more remarkable advancement in the world's light car field today.

In the statement of John N. Willis, president of Willis-Overland, in presenting the 1929 Superior Whippet Fours and Sixes that "there can be no place in the automobile industry for the car manufacturer in the low price field who fails to incorporate outstanding beauty of design in his products in addition to proved mechanical excellence," is seen a virtual challenge to the builders of cars in the Whippet class to bring their cars to the new high standard of beauty set by the Whippet or be relegated to the obsolete class.

Since the successful creation of the original Whippet, buyers in the lower price ranges have come to accept the principles advanced by the Toledo manufacturer as representing the most modern engineering practices.

The presentation of the new Whippet Fours and Sixes is admittedly the master stroke of Mr. Willis who, just one year ago hurled a challenge at the light car manufacturer with the statement that "there can be no monopoly in the light car field," and followed it with a drastic price cut that met all competition on an even basis.

ATHENS (AP)—A new Athens newspaper has launched a heated attack against the invasion of foreign capital. "Greese," says this paper, "is the slave of big contractors" from abroad.

GOODYEAR The Mile Price Is What Counts

When you motorists buy tires you must remember that you are paying for so many tire miles—the price of a tire has nothing to do with it. Goodyears have been giving the many users in this vicinity a lot for their money when it comes to figuring up tire cost—15,000, 20,000, 25,000 and even up to 30,000 miles from a tire is not at all unusual. This spring you will be offered tires at bargain prices—cut prices—sale prices and every other kind of prices—anything to attract you and get you to buy a tire on price alone. Before you buy any of this "Off-Brand Stuff" let us show you the new Goodyear—prices are the lowest in history—the quality higher than ever. Goodyears give you the cheapest mile price.

BOHNENKAMP'S

Chevrolet National Demonstration Week! Drive the New Chevrolet Six. No matter how closely you inspect The Outstanding Chevrolet of Chevrolet History—you will never appreciate what a wonderful achievement it is until you sit at the wheel and drive. So this week has been set aside as National Demonstration Week, and you are cordially invited to come in and drive this sensational automobile. Not only is the new six-cylinder valve-in-head motor 32% more powerful, with correspondingly higher speed and faster acceleration... not only does it provide a fuel-economy of better than twenty miles to the gallon—but it operates with such marvelous smoothness that you almost forget there is a motor under the hood! Regardless of the car you may now be driving—come drive this new Chevrolet Six. Come in today—and enjoy the greatest motoring thrill you have ever experienced! -a Six in the price range of the four!

|                     |       |                        |       |
|---------------------|-------|------------------------|-------|
| The Roadster        | \$525 | The Convertible        | \$725 |
| The Phaeton         | \$525 | The Sedan              | \$595 |
| The Coupe           | \$595 | Light Delivery Chassis | \$400 |
| The Sedan           | \$675 | 1 1/2 Ton Chassis      | \$545 |
| The Sport Cabriolet | \$695 | 1 1/2 Ton Cab          | \$650 |

All prices f. o. b. factory, Flint, Mich.

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THE ONLY CAR of all the new cars with every new 1929 refinement

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