

The Official Specifications of The New Ford Car

The new Ford goes on display tomorrow, December 2. Known as Model "A," it replaces the Model "T" which for nineteen years made automotive history, and comprises a line of six passenger models supplemented by light delivery and truck models.

Pleasing appearance, a wide range of bright color combinations, great power, high speed, flexibility, road ability, unusual getaway, economical operation and rugged, simplified construction are cited as outstanding features of the long-awaited car. Design and construction hitherto peculiar to high-priced machines are said to be incorporated in the new product.

The lines of the new Ford are distinctive. The wheelbase is 103 1/2 inches, and the lower suspension and deeply-crowned, gracefully contoured one-piece fenders are pleasing to the eye and suggest speed and stability. Bodies are of all steel construction and a new type of one-piece, steel spoke wheel employing a drop-centre tire and eliminating the old-fashioned rim and rim clamps is employed. A selective sliding gear transmission is used with a multiple dry disc clutch, and the rear axle is of the three-quarter floating type with spiral bevel gears permanently adjusted and noiseless. Full torque tube drive which relieves springs of all driving strain is featured, and four-wheel, mechanically actuated, internal expanding brakes have been incorporated in the new product. Throughout the design of the car ease and quietness of operation, great strength and accessibility of all parts have been kept in mind. According to Ford officials the purpose back of the new car is to provide a small car which will incorporate all light car advantages with the features of comfort, speed and safety heretofore peculiar to heavy and expensive machines. This, they confidently assert, has been accomplished in the new Model "A" Ford. The four-cylinder power plant of the new Ford develops 40 horse power at 2200 revolutions. This is practically double the power of its predecessor, but this great increase in power has been effected without sacrifice of economy and it is claimed that the new car will afford thirty or more miles to the gallon of gasoline. This remarkable increase in power is effected through use of a larger cylinder bore, by static and dynamic balancing of flywheel and crankshaft, and by the use of light reciprocating parts. The new motor is practically vibrationless owing to the careful balancing of these parts.

The Model "A" motor incorporates a number of unusual features of design which have been born of years of experience. Most of these features make for long life, simplified service and more economical maintenance. Lubrications is a combination of pump and splash systems and cooling combines thermo-syphon and pump circulation of water. The water pump is so designed that it comes into use only when the motor is turning at a fair rate of speed, and overcooling at low speeds or in cold weather is thus avoided. The motor itself is essentially a low-speed motor, developing its maximum power at 2200 r.p.m. This is consistent with established Ford practice which always has aimed at securing a minimum amount of piston travel per mile of road travel, with a resultant minimum of strain and wear on moving parts.

The motor is set in the frame at an angle of 3 1-3 deg. and practically a straight-line drive to the rear axle is thus secured. The nine plate multiple disc clutch comprises four driving and five driven discs which operate without lubrication. A feature of the clutch is that on disengagement it immediately and completely neutralizes the driven plates with the result that the gearshift lever may be snapped across immediately the clutch pedal is depressed without fear of clashing gears. Clutches of this type have hitherto been peculiar to priced cars. The transmission departs from conventional light car practice in the use of ball and roller bearings instead of bushings. These bearings make for more satisfactory operation, smoother performance and longer life. The steering gear also is unique in the light car field, being of the irreversible worm and sector type with the worm carried in ball bearings. Front and weight of the car also is carried on roller bearings which are placed at the top of the spindle bolts, and the result of these refinements is unusual ease in steering.

Transverse semi-elliptic springing is used, and for it Ford engineers claim the following advantages: that the springs contact with the frame at only one point and that in the centre line of the chassis with the result that the chassis is subject to no twisting strains; that it permits the full torque tube drive; that it reduces unsprung weight to a minimum and improves riding qualities; that the springs have only their natural function of absorb-road shocks to perform; and that danger of uneven application of front wheel brakes is avoided because the front axle is held rigidly at right angles to the chassis centre line and there is no possibility of uneven tension upon brake rods. The brakes are of special Ford design and operate on the inner surface of substantial steel drums. All brake parts are cadmium plated as a precaution against rust and each brake is instantaneously adjustable through manipulation of a small adjusting stud on the exterior of each brake drum. Brake pedal or hand lever will apply all four brakes simultaneously. Sixty per cent. of the braking effort is applied to the rear wheels and forty per cent. to the front wheels.

The new car is completely equipped with five steel spoke wheels, improved method of chassis and motor lubrication, four hydraulic shock absorbers, speedometer, windshield wiper, rear-view mirror, remote door-latch controls. There are six body styles; Tudor, Fordor, Coupe, Sport Coupe, Coupe, Phaeton and Sport Roadster. Each style will be available in an extensive range of optional color combinations. Unusual performance unprecedented in the light car field is claimed for the new Ford Model "A". It will attain a speed in excess of 60 miles per hour and may be held at that speed for long periods without discomfort to passenger or injury to the mechanism. It accelerates at a terrific pace and seems literally to leap away when the clutch is engaged. It has been driven at more than 40 miles per hour in intermediate gear. It manoeuvres with great ease, negotiates the roughest roads at speed without undue body motion holds on a sharp unbanked curve at 45 miles per hour and has a turning radius of only 17 feet. Production at present is centering upon the Tudor model. Other models including the Model "AA" Truck and Light Delivery Models will be available as the task of swinging over the huge factory at Ford, Ontario is completed.

"Way Back in Liberal Files"

DO YOU REMEMBER? This Week of 1889

When the Municipal Council of the Township of Markham met at Unionville with Reeve Forster in the chair, members present Messrs, Schmidt, Gould, Slater, and Scott.

When in Richmond Hill, Miss Malinda Clark passed away at the age of 80 years.

When at the Methodist Parsonage, here by the Rev. J.M. Simpson, Mr. William G. Wait, of Richmond Hill was united in marriage to Miss Frances Rand of Markham Township.

When the Reeve of Vaughan Township Mr. Alex. Malloy passed away very suddenly.

When The Richmond Hill school board met, members present Messrs, Brown, Marsh, Switzer, Duncan, Savage, Russell, Naughton, Trench, Lynet, Glass and Dr. Wilson.

DO YOU REMEMBER This Week of 1895

When at the parsonage, Richmond Hill, by the Rev. J. Vickery, Mr. Wm. Thorndike of Oakwood was united in marriage to Miss M. W. Vernon of Richmond Hill.

When Mr. Geo. Fisher's barn, near Thornhill station was burned. The fire is supposed to have been caused by sparks from a passing engine.

When in Richmond Hill, Herbert McKenzie, youngest son of David McKenzie passed away at the age of 7 years.

When the Town Council met the Reeve and Councillors Mortson, Palmer and Savage present.

When Mr. James McDonald one of Maple's most respected citizens passed away after a lingering illness.

When the following stood first in their classes at the Public school here for November, IV class Lula Wiley, Senior III—Dona Glover, Junior III—Emma Peterman, Senior—Genevieve Harris, Junior II—Flossie Startup, Senior part II—Bertie Sliney, Junior part II—Ellis Wiley, Part I—Russell Mintern.

DO YOU REMEMBER This Week of 1903

When at Maple a shocking accident which resulted in the death of Mary, the twelve year old daughter of Mr. M. O'Brien, took place at the railway crossing north of the Village.

When the Masonic Hall was well filled when a public meeting was held in the furtherance of passing the Liquor Act to be voted on December 4. Mr. A. J. Hume acted as chairman

and on the platform with him were: Mr. W.W. Buchanan, the speaker of the evening, Rev's. T. Campbell, P. M. Peacock, J. Wilkinson, F. Elliott and Mr. J.A.E. Switzer.

When an interesting event took place at Victoria Square when a presentation was made to Mr. Fudgeon and family who for many years have devoted work in the Methodist church there.

When a Hockey Club here was formed with the following officers:—Hon. Pres. P.G. Savage; President, J.W. Osborne; Vice-President, G. Sims; 2nd Vice President, A.G. Savage; Captain, W. Clifford; Sec-Treas., C.H. Ellston; Committee of Management, Trench, Glover, Michael and Glass.

1927 Christmas Seals



The 1927 Christmas Seals, in aid of the Muskoka and Toronto Hospitals for Consumptives, have just been issued. These beautiful Christmas Seals, bearing the double-barred Red Cross, carry a message of hope to those who are afflicted with consumption. Every dollar received through their sale is used for the maintenance of patients.

The National Sanitarium Association is in need of funds to carry on the work of its hospitals at Muskoka and at Weston. Why not buy these Seals in lieu of others? Not only will you get good value in return, but your money will serve a greater end—for it will go to help someone in distress. Look for the double barred Red Cross on every packet. None others are genuine. For sale by school children and banks, or direct from the Xmas Seal Department, Gage Institute, Toronto 2, Ontario.

Estimates Cheerfully Given

For work anywhere in the district. J. J. CLEMENTS PAINTER AND DECORATOR Thornhill Ontario Phone Ring 33

Get it from The Jones Lumber Co. Richmond Hill Telephone 27.

Announcement

WE wish to announce we have taken the agency for OTTO HIGEL RADIO. Our experience in radio warrants us to convey to the public that this is one of the finest we have ever tested. The machine is a super neodyne six tube hook up in a very beautiful cabinet and the price is very reasonable. Come in and hear this machine and judge for yourself.

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Richmond Hill, Ont.



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SALVATION ARMY

RICHMOND HILL CORPS LIEUT. L. R. ELLISON

Officer in Charge

Sunday Services

Holiness Meeting 11 a.m.

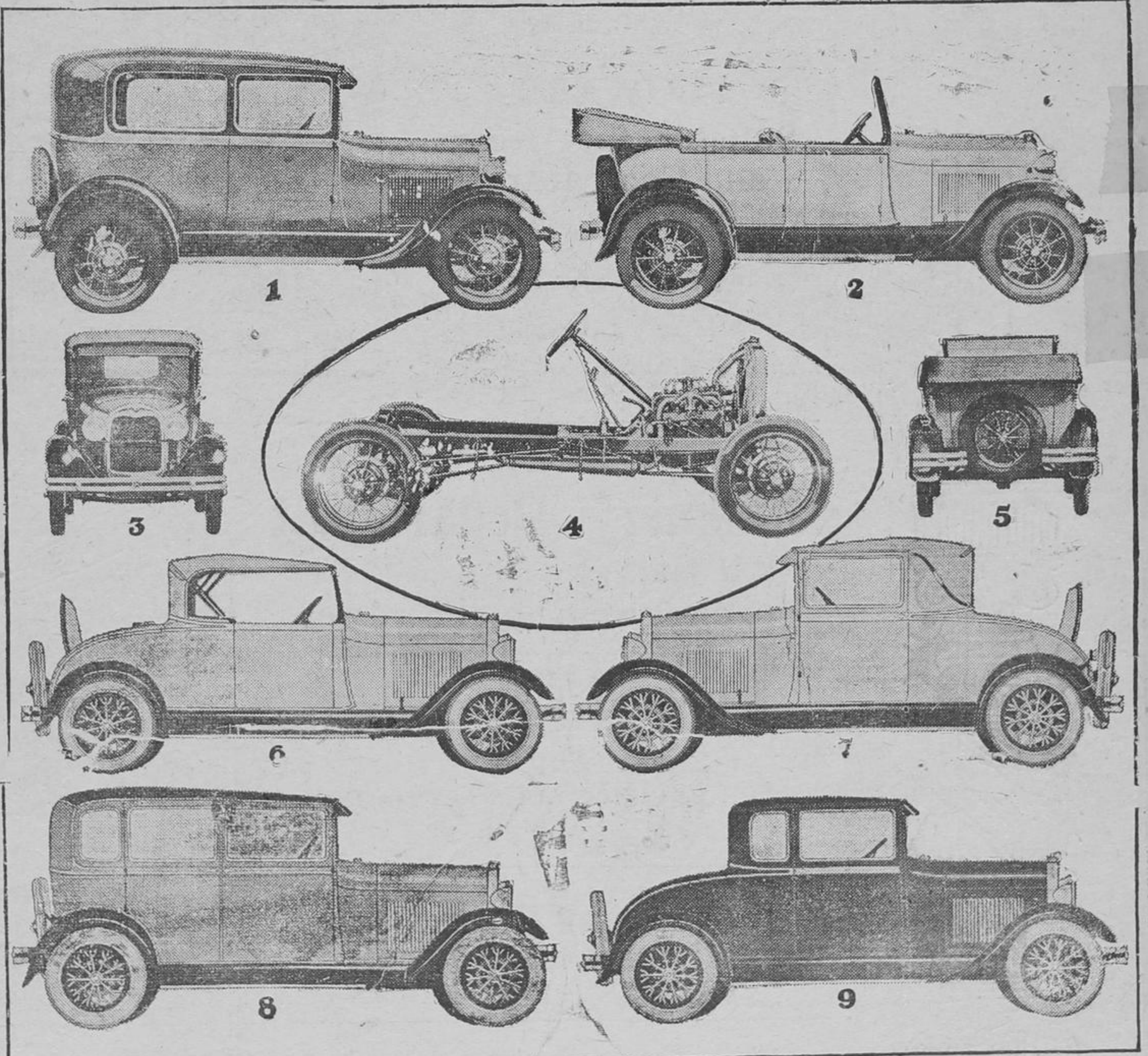
Sunday School 8 p.m.

Salvation Meeting 7 p.m.

Meetings Held In Lorne Hall. Everyone Invited



A GLASS AT NOON IS ONE REAL BOON—SAYS A LITTLE GIRL WHO KNOWS. The milk you serve your little ones—and they should have plenty of it, should be approved for its purity and fullcreamness. That's ours.



FIRST AUTHENTIC PHOTOGRAPHS OF THE NEW FORD CAR

The six body models and chassis of the new Ford car are shown above. The new car has graceful, distinctive lines, exceptional power, unusual speed and getaway. It has been driven at more than sixty miles per hour; accelerates from 5 to 25 miles per hour in 8 1/2 seconds in high gear; travels 40 miles per hour in second gear; is fitted with three-speed transmission, of Lincoln

design and is completely equipped. Each model is offered in a number of bright optional color combinations. No. 1 is the new Tudor; 2 the new Phaeton; 3, front view of the new Tudor; 4, the new Chassis; 5, rear view of the Phaeton; 6, the new Sport Roadster; 7, the new Sport Coupe; 8, the new Fordor Sedan and 9, the new Coupe.