

1909 FORD — MODEL T TOURING – The Universal Car

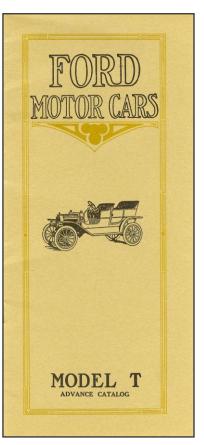
In 1907, Ford realized that though the Ford Models N, R, and S were selling well, the automobiles had items that needed to be improved — Seating capacity, Lubrication system and the Limited driving distance because of battery capacity. The new Model would be - Simple to run and repair; Reliable requiring few repairs, Light to manage road conditions and Inexpensive to purchase and run.

In October 1908, the first Model T was sold. The car had a 100" wheelbase and was powered by a 20 HP, 4 cylinder engine. The new design included a new closed oil lubrication system, enclosed transmission and magneto and it was constructed of new stronger and lighter metal. The Model T was so popular and versatile that demand exceeded production ...

In the first year, the Ford Motor Co. made 14,161 units. The need for even higher production led eventually to the design of an assembly line. The Model T became known as the Universal Car.



March 1, 1908, Minneapolis Sun Journal – Prototype of the New Ford Model T





August 16, 1909 - The Saturday Evening Post

1908 / 09 Model T Ford (Specifications)

Mechanical / Performance Information

Cylinders: 4 Vertical Cylinders Frame - Car: Pressed Steel Frame - Engine: Engine / 3 point Pistons and Stroke: 3.75" x 4"

Horsepower (HP): **20** Ratio (lb. / HP): 60 22.5 Horsepower (SAE):

Engine Block: Horizontal Block Flywheel / Fan: Fan - Front of Engine Tank - Gas: 10 gallon capacity, Under front seat

None Tank - Water:

Radiator: Vertical tubes w/Fins

Inside Hood

Oiler: None

Steering: Left side / Reduction

Speed - Maximum: 45 mph

Drive Train: **Enclosed Direct Drive**

Weight: 1200 lbs. Wheel Base: 100" Tread: 56"

Tires - Size: 30" x 3" (front) &

30" x 3½" (rear)

Rear End: Closed

Brakes: **Internal Trans Bands**

Rear Wheels

Body Information

Fender - Rear: Attached to body frame Springs - Front: Transverse Semi Elliptical Springs - Rear: Transverse Semi Elliptical (6 different) See above Body Styles: Color - Body: *Roadster*/Gray); Touring/

Fender - Front: Attached to body frame

Red (until end of May, 1909), Green, Gray; Coupe/Green; Landaulet,

Towncar; Tourabout June,

1909

Color - Gear: Same as Body **Equipment:** 2 Side Lamps, Horn **Hood:** 4 pieces (hinged)

Accessories: Head Lights, Top, Battery,

Windshield, Odometer

Door(s) - Rear: Side-Entrance **Seating** - Capacity: 2 Front, 2-3 Back Seating - Front: Bench Style Seating - Rear: Bench Style **Steps** - Front/Rear: **Running Board**

(original no Ford Name)

Running Board Step(s) - Rear:

Sales Period: Oct 01, 1908 to Sept 30, 1927 ... (19 yrs / 15,007,033 Automobiles) First year Model T Produced – 13,852 (Earlier Ford Models – First 6 yrs / 15,632)

Issues and Improvements Fixed by the Model T:

- Splash lubrication by flywheel/magneto, Closed system (Eliminated oiler viewing and reduced oil loss),
- Addition of internal magneto (Generates electricity to run car / Not by battery),
- Simple, Strong (Use of new vanadium steel) and Inexpensive,
- New body styles and more seating (Touring and other body styles offered).

THE FORD ... THE UNIVERSAL CAR (That changed the world)