



1907 FORD – MODEL S RUNABOUT

When Ford introduced the new Model R in April 1907, Ford was already working on the development of a new larger 4 cylinder Model Ford that they planned to introduced in 1908. Ford management quickly realized that the production run for the Model N and R would not meet the demand, so the solution was to offer a new intermediate Model.

Since Ford could not increase the production of the Model R, it was decided that they could use the existing Model N and add running boards. It would be called an intermediary Model and they would sell it at a price slightly below the Model R.

The new Model S Ford had an 84” wheelbase and was powered by the same Model N motor with 4 vertical cylinders (15 HP). Though changes were made to a mechanical oiler under the hood, the model S was a Model N with running boards and 28” x 3” wheels for a price (\$700) that was \$50 less than the Model R.

During the 19 months of production (2/1907 to 9/1908), 2,350 Model S automobiles were assembled and sold.

1907 / 08 Model S Ford / 15 PH (Specifications)

Mechanical / Performance Information

Cylinders:	4 Vertical Cyl. (in pairs)
Pistons and Stroke:	3.75" x 3.375"
Horsepower (HP):	15
Ratio (lb. / HP):	73 to 1
Horsepower (SAE):	17.92
Engine Crankcase:	Aluminum Casting
Flywheel / Fan:	Front of Engine
Tank - Gas:	8 gallon capacity, Under front seat
Tank - Water:	None
Radiator:	Vertical tubes w/Fins Inside Hood
Oiler:	<i>Mechanical (McCord)</i>
Steering:	Right side / Reduction
Speed - Maximum:	45 mph
Drive Train:	Enclosed Direct Drive
Weight:	1100 lbs. (full tanks)
Wheel Base:	84"
Tread:	56"
Tires - Size:	28" x 3"
Rear End:	Closed
Brakes:	Internal, Expanding Rear Wheels

Body Information

Frame - Car:	Pressed Steel
Frame - Engine:	None
Fender - Front:	Attached to body frame
Fender - Rear:	Attached to body frame
Springs - Front:	Transverse Semi Elliptic
Springs - Rear:	Full Elliptical
Body Styles:	Runabout, Roadster, Coupe
Color - Body:	Brewster Green, Red
Color - Gear:	Cream, Red
Equipment:	2 Side Lamps, Horn, Battery, Storage Bat, Irons for Top
Hood:	One piece (no hinge)
Accessories:	Top
Door(s) - Rear:	Not Applicable
Seating - Capacity:	2 Front
Seating - Front:	Bench Style
Seating - Rear:	Roadster (1)
Steps	Running Board Roadster – short (24")

Sales Period: From Feb, 1907 to Sept, 1908
2,350 Automobiles Produced

In addition to the Model S Runabout Ford also offered a Coupe, but only a limited number were produced (22) and sold.

Issues and Improvements Needed:

- Alternate body style (More seating / sporty - Model S Roadster)
- Improve lubrication system (Eliminate oiler viewing open system - 1909)
- Increase driving distance (Generate of electricity - 1909)
- Increase seating capacity (Ability to carry family - 1909)