

"Model T Touring Car"

1924 Ford Model T Touring

Motor: 4 Cylinder, 177 CID, 21 HP

Brakes: Mechanical

**Transmission: 2 Forward Speed Planetary W/ Reverse
Gasoline**

Body: Ford Motor Company

Maximum Passengers: 5

Body Style Open Touring

6 Volt Battery w/positive ground

Tire Size: 30x3 Front 30x3.5 Rear

Fuel Capacity: 10 Gal.

Weight: 1,477#

Cost new: \$295.00

The 1924 Ford Model T has a four cylinder engine. Power for the sparkplugs was produced off of an ignition commutated 4 coil vibrating reed systems. The electricity came from 6 Volt batteries or flywheel mounted magneto delivering from 4 to nearly 30 VAC. The normal cruising speed was about 35 Mph. on good roads. The brakes are part of the planetary transmission system. The planetary transmission, 2 forward speeds, 1 reverse, rear wheel drive via torque tube driveline and bevel cut gear closed differential, final drive ratio 3.64/1



Loaned to the Museum by: Ken and Helen Ehrenhofer - Woodstock, IL

To drive the car, three floor pedals were used. The far left peddle was used for applying pressure to the lower gear transmission band. The center position of that pedal was neutral and releasing it was for high gear. The right pedal was for the brake and the center peddle was used for reverse. The throttle was on the steering column. Two different tire sizes came with the car. The rear tires were a half inch wider than the front. The tire pressure was an important item to watch because low pressure would allow the tire to slip on the rims and damaging the Schrader valve stem on the tire tubes.

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