

WINTER 2025

The Jefferson

MOTORCAR GAZETTE



for Economical Transportation

VALUE

Chevrolet provides a fine appearance—construction typical of the highest priced cars—durable Duco finish—latest improvements in design and equipment. Here quality and comfort combine with great economy.

CHEVROLET MOTOR COMPANY, DETROIT, MICHIGAN
DIVISION OF GENERAL MOTORS CORPORATION

The Touring Car

\$525

Roadster—\$525

Coupe—\$715

Coach—\$735

Sedan—\$825

Commercial

Chassis—\$425

Express

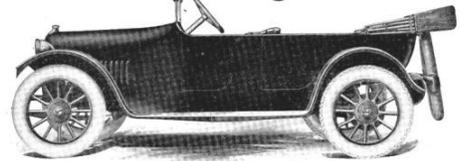
Truck Chassis—\$550

All prices f.o.b. Flint, Michigan



QUALITY AT LOW COST

Moline - Knight "40"



\$1475

A New Selling Field is Opened Up By This Special Class Car

Persistent demands from owners of poppet valve motor cars caused us to develop the New Moline-Knight 40 at \$1475.

There are thousands of car owners who have long wanted to drive a sleeve valve type of motor but could not afford the prevailing high prices—they can now meet this long felt want.

The identical demand that caused us to build this low priced Knight should create in you—a dealer—a desire to sell it.

In building this big 40 horse power Moline-Knight with 118 inch wheelbase and 34 x 4 inch tires, every convenience and comfort for passengers and the man behind the wheel has been carefully considered.

Digest the specifications and write for detailed information regarding our complete line consisting of the 40 H.P. 5 pass. touring car at \$1475, and 50 H.P. touring, roadster, limousine and sedan models ranging in price from \$2500 to \$3800.

Specifications

Light weight—under 3,000 lbs. ready for the road.
118 in. wheelbase.
Knight sleeve valve motor.
Guaranteed 40 h. p.
34x4 tires—non-skid rear.
Power pump.
Five passenger.
Selective three speed transmission.
High tension ignition.
Left-hand drive.
Center control.
Electrically lighted and started.
Screw and nut steering gear.
V shaped radiator.
Thermo-siphon cooling.
Unusually deep, hot riveted pressed steel frame.
Full floating spiral bevel gear rear axle.
Four foot lubrication.
\$1475. F. O. B. Factory.
Write for detailed specifications.

Moline Automobile Co., East Moline, Ill., U.S.A.

APPERSON

THE EIGHT WITH EIGHTY LESS PARTS

CREATIVE GENIUS

CREATIVE genius, whether it builds a skyscraper, a motor car, or a new type of life, never ceases to be creative. The Apperson has created a new type of motor car, one that is simple, sturdy, and reliable. It is the result of creative genius.

Apperson's genius is shown in the fact that he has built a car that is so simple that it can be built in a garage. It is a car that is so simple that it can be built in a garage. It is a car that is so simple that it can be built in a garage.

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The Jefferson Motorcar Gazette is dedicated to all the antique vehicle enthusiasts, the practitioners of obsolete crafts, and those who enjoy operating, collecting, and tinkering with old machines, old tools, and any other long-forgotten, useful contraptions.



**Published from Siskiyou County, California
Richard Giordanengo, Editor**

Please, Contribute to this Publication

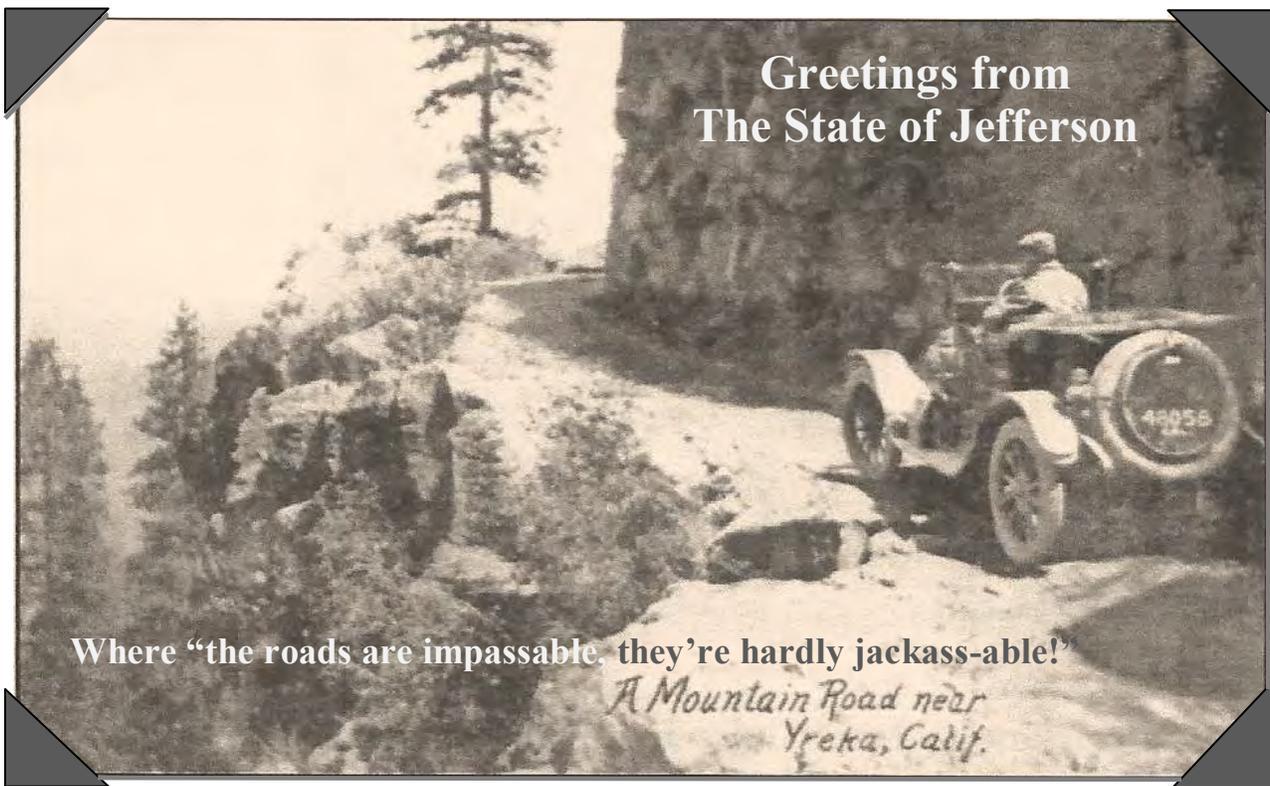
If you would like to submit articles, stories, photographs, advertisements, or other items of interest, please send to:

motorcargazette@outlook.com

**Greetings from
The State of Jefferson**

Where "the roads are impassable, they're hardly jackass-able!"

*A Mountain Road near
Yreka, Calif.*



Checkin' the dipstick

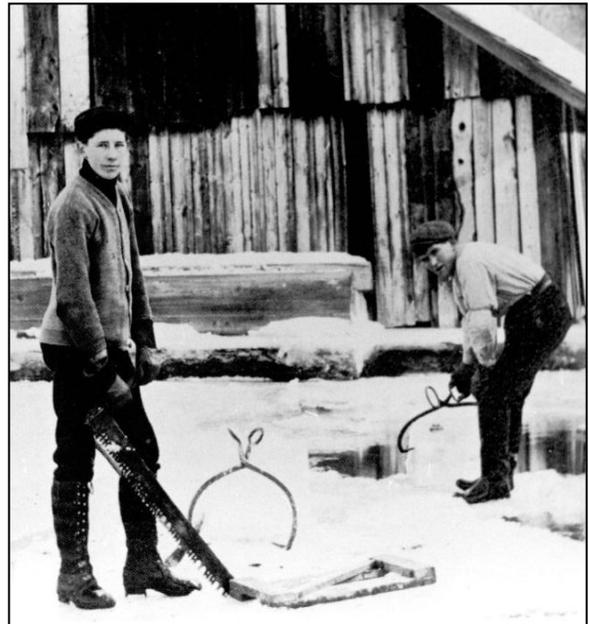
Well, we're at the tail end of another year, and on the kitchen wall, next to the telephone, the last page of the calendar is just limply hanging there. It looks tired.

The weather for the last few weeks of fall was somewhat sunny and kinda warm in our little corner of the planet, but the rainstorms have returned and the snow level is slowly creeping down the mountainsides. I think it will reach us soon. Most folks

have had their winter tires on for a while now, and snow shovels, snow blowers, boots, mittens, and heavy coats are all standing by...waiting.

In the weeks and months leading up to winter, people have a tendency to ask each other for their weather predictions, guesses and hunches for the coming season. When asked what sort of winter I think it will be I usually just shrug my shoulders. I try not to make predictions. I know what sort of winter I would *prefer* (not too cold or snowy), but really I don't particularly care, as long as enough moisture in one form or another falls from the atmosphere, and the firewood supply holds out. Like most other things, I try and take winter as it comes and just accept it for what it is without too much grumbling. Winter will do what it does for as long as it wants.

Looking back on the past year, I hope yours was filled with lots of pleasant and memorable adventures. Mine was. I particularly enjoyed snooping around various yard sales, swap meets, antique stores, and thrift shops looking for old car parts and tools, and other assorted and interesting bits of stuff. I've noticed that antique stores and thrift shops often carry a lot of the same stuff; it's only that the antique stores usually have nicer display cabinets, better lighting, and different prices. Another category of enterprise which qualifies as *merchants of old stuff* is the junk shop. The junk shop is like the thrift shop, but usually a little messier, and without all the clothes and shoes. Again, much of the inventory in antique stores is also found in junk shops. It all comes down to the orderliness of the presentation, the 'quality' of the items - and pricing. Junk shops, like garage sales, often require digging through lots of ordinary stuff in the hopes that something special is buried



in the bottom of a box or in the dim corner of a shelf somewhere. It's not too different than archeology; digging up old stuff that tells a story from the past, and dusting it off to share with other people who find that sort of thing interesting. And heck, a lot of the stuff is still usable. We'll see what next year brings.

Anyway, looking ahead to the next year is a lot like predicting the weather, isn't it? I might have a few preferences, and one or two vague ideas, but I'm not going to make any firm predictions about it. I'll just take it as it comes and try to enjoy it with the people I'm with.

Meanwhile, stockings are hung on the mantle, sparkly and twinkly decorations adorn the house, and a big Christmas feast is being planned. I hope your Christmas is a merry one, and you are surrounded by the people you cherish the most. - RG

BUILT BY THE MAKERS OF *Big Ben*

... just what the motoring world has been waiting for

LIVELY demand immediately followed the introduction of the New Westclox Auto Clock, built by the makers of Big Ben. The reputation of the manufacturer eliminates all doubt as to quality. And the price, \$2.50, places it within the reach of every motorist.

Fits any car above windshield or on dash. Easy to install. Easy to wind and set. Easy to sell. Handsome in design. Satin-like Butler nickel finish. Plainly legible numerals. Rich looking metal dial. Artistically embossed case. Dust-proof. Fully guaranteed. An up-to-date motoring convenience that is welcomed and appreciated... and a real money-maker for dealers everywhere.

Attractive display stand furnished free. Send coupon today for complete particulars and prices that allow a liberal margin of profit.

WESTERN CLOCK COMPANY
La Salle, Illinois, U.S. A.
Factory: Peru, Illinois

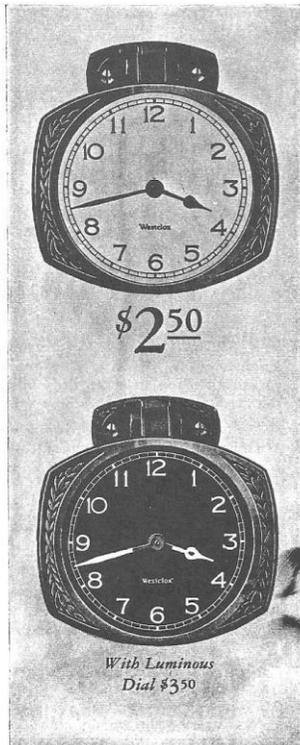
Westclox

ALARMS POCKET WATCHES AUTO CLOCKS

WESTERN CLOCK COMPANY, La Salle, Illinois F.D. 3
Please send complete particulars of the New Westclox Auto Clock... and quote us prices.

Name _____
Address _____

May, 1930



Do You Have The Time?

Many of you probably grew up at a time when most car interiors did not feature a clock as standard equipment.

In 1930, the Westclox Company offered this automobile clock which could be mounted with a couple of screws, in a couple of minutes.

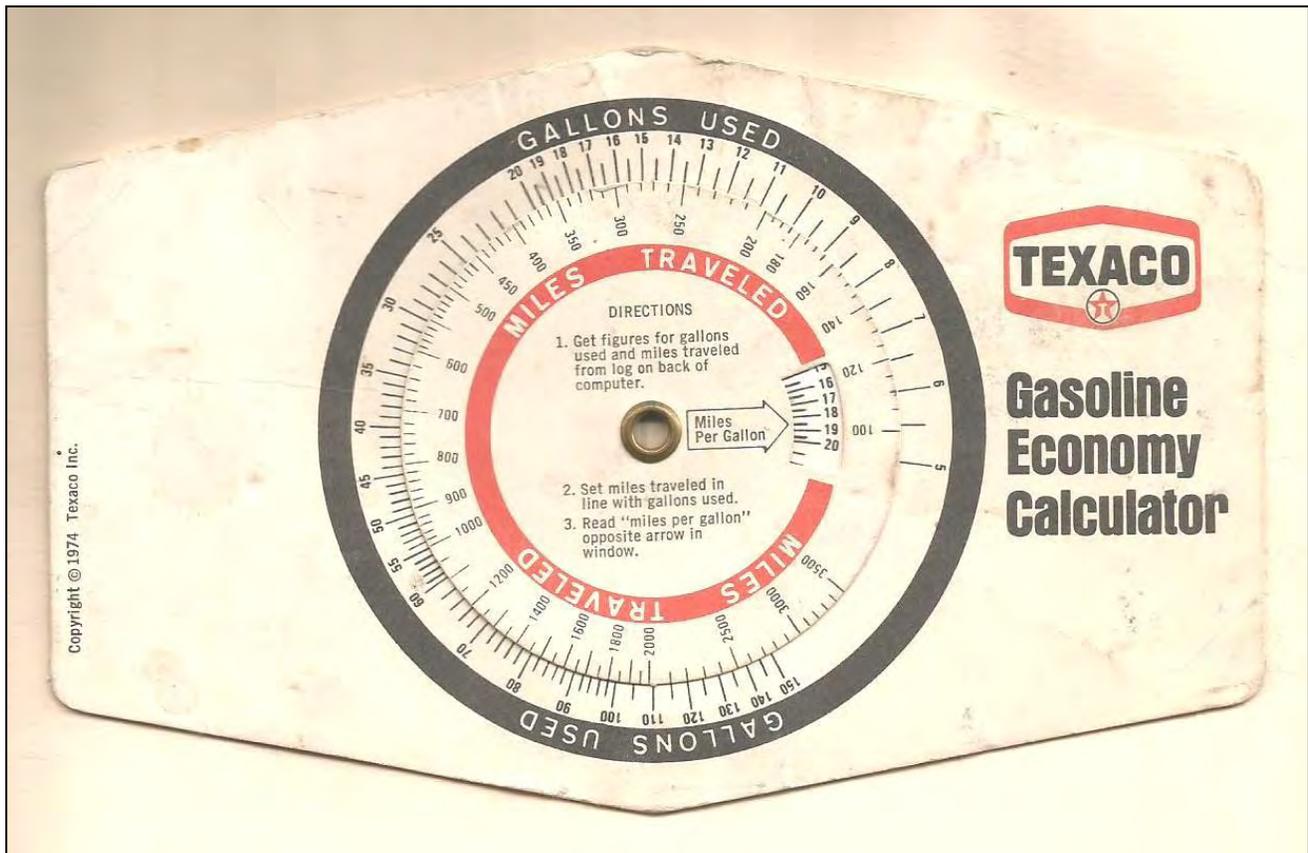


Outside of a dog a book is man's best friend.
Inside of a dog it's too dark too read.
Groucho Marx



1930 Packard Convertible Coupe

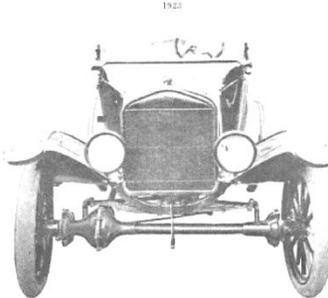
Do You Remember When Service Stations Gave Away Stuff Like This?



DRIVING CHALLENGES



4 Wheel Drive Attachment for Ford Cars.



Drives and brakes on all four wheels. More power, more traction with less fuel; less tire expense and less repair bills. Will go through mud, sand and snow without the use of tire chains on any of the tires easier than a two wheel drive with chains. Think what this means. It is much safer to drive, easier to control, does not skid when you apply the brakes and can be attached to any Ford class in 3 to 4 hours time.

Prices on request.

J. F. LIVINGOOD New Virginia, Iowa

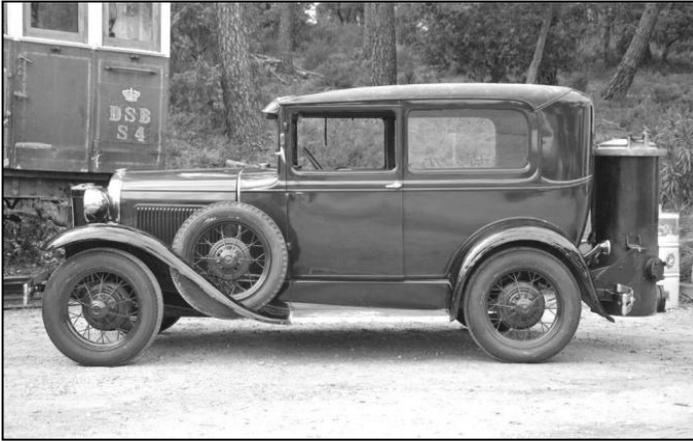
Top: An extreme but impressive adaptation to living and driving in a flood-prone region.

Above: Early days on a section of the Pacific Highway (later Highway 99) in Shasta County, northern California. State Highway Engineer Lester Gibson (with shovel) was instrumental in the transition from dirt to paved highways.

Left: This 1923 advertisement offered a 4 Wheel Drive conversion for the Ford Model T, and claimed that it could be installed in 3 to 4 hours.

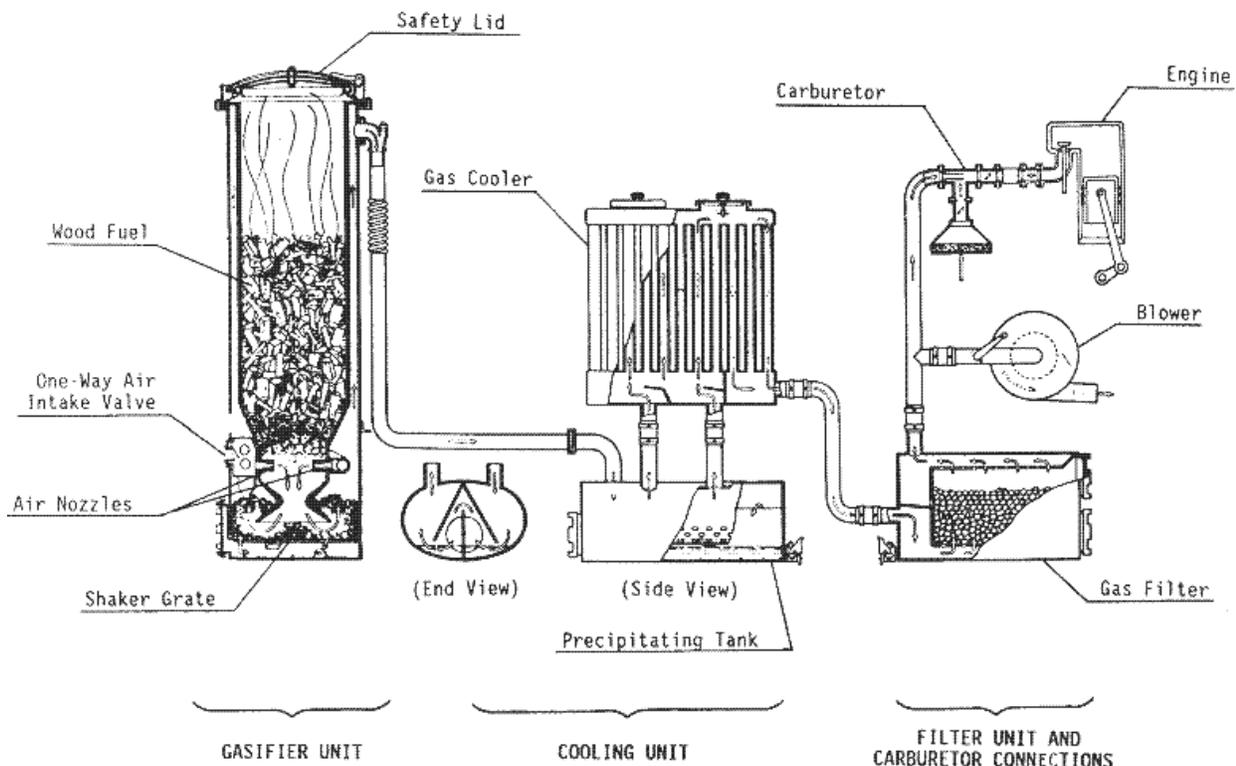
WOOD GASIFICATION

The Imbert Generator



Coal gas generation dates to the late-1800's as a street lamp fuel, and wood gas generation was used with some success as an automotive fuel in the early-1900's.

In 1921, after years of experimentation with alternative automobile fuels, engineer Georges Imbert succeeded in building a charcoal gas generator. Continued experiments led to the development of a wood gas generator, and by the 1930's wood gasifiers were being mass produced and used throughout Europe. As traditional fuels became rationed during the Second World War, wood gas generators became a common sight on cars, trucks, tractors, and buses in many European countries into the late-1940's.



PARTS WANTED

Looking for a **right front fender** for a
1928-29 Ford.

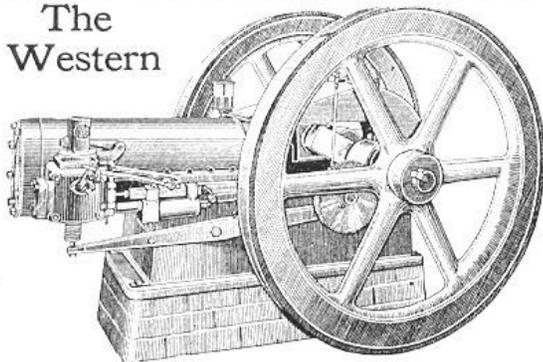
Also, need a body (or only the **roof parts**)
for a 1928-29 Ford Coupe.

Please, call Tom:

(530) 859-1650 (Northern Calif.)



The
Western



NOT LIKE OTHERS

Will use Fluid Fuel 5 to 100 h. p., burns Gasoline, Distillates, Benzine, Naptha, Kerosene, Alcohol, without special attachments, Crude Oil with generator, Gases of every kind and less of any fuel than any other engine, least weight per h. p. of any single cylinder Horizontal Engine. Send for Catalogue B.

The Western Gas Engine Co., : Los Angeles, California

“Progressive Assembly in the Automobile Factory” 1920

SCIENTIFIC AMERICAN

A Weekly Review of Progress in
INDUSTRY · SCIENCE · INVENTION · MECHANICS



PROGRESSIVE ASSEMBLY IN THE AUTOMOBILE FACTORY

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Munn & Co., New York, N. Y.

Price 10 Cents
\$5.00 a year

1909

SEARS MOTOR BUGGY

**SPEEDY, ECONOMICAL,
NOISELESS, DURABLE
AND SAFE
A CHILD CAN RUN IT**

\$ 395⁰⁰



FOR CAR COMPLETE WITH RUBBER TIRES, TIMKEN ROLLER BEARING AXLES, TOP, STORM FRONT, THREE OIL-BURNING LAMPS, HORN AND ONE GALLON LUBRICATING OIL. NOTHING TO BUY BUT GASOLINE.

**ALL SPEEDS FROM
1 TO 25 MILES
PER HOUR**

No. 21R333 Sears Motor Buggy, complete as described below. Price **\$395.00**
 No. 21R444 Sears Motor Runabout, without top and fenders, but otherwise as described below. Price **370.00**
 Shipped from factory, crated so as to secure the lowest possible freight rate. Shipping weight, about 1,400 pounds.
EXTRAS IF WANTED—Acetylene Lamps with Generator in place of the two front oil burning lamps **12.95**

WHY WE BUILD IT AS WE DO

In designing the Sears Motor Buggy we had in mind a self propelled vehicle to take the place of the top buggy and runabout; we had in mind a substantial, well built, economical, safe durable and noiseless machine; we had in mind a maximum speed that was reasonable and fast as anybody should ride; namely 25 miles per hour.

With these things in mind and knowing what was needed throughout the country, we set about several years ago experimenting with different automobiles. We examined all the different principles used in the construction of self propelled vehicles; we examined the most successful cars to find out what they were using in the way of tires, wheels, axles, springs, transmissions, etc. We found that all the successful high grade cars were fitted with **TIMKEN ROLLER BEARING AXLES**, we therefore use them on the Sears Motor Buggy; we found that for regular road work there was nothing better fitted or more durable than a Sarven's patent wheel; therefore, you will find Sarven's patent wheels on our Sears Motor Buggy. We found that a wheel about 36 inches in height was the proper height to give the road clearance necessary and to give the most satisfactory service and the least vibration. We found that there was more resiliency, more comfort and more service in a **FULL ELLIPTIC SPRING** than there was in any other type of spring; we, therefore, built our Sears Motor Buggy on four full elliptic springs. We found that all the heavy, powerful automobiles and automobile trucks were fitted with **DOUBLE CHAIN DRIVE FROM THE REAR WHEELS**; therefore, you will find the double chain drive on the Sears Motor Buggy. We found that the fastest cars, those that were making records for speed were built with the double chain drive. At the Automobile Show in Chicago, held in February, 1909, we noticed that the car that won the New York Paris Race was built with a double chain drive, we also noticed that the car that won the last Vanderbilt Cup for making the fastest time was built with a double chain drive. We found that there was a maker of automobile frames that was making 75 per cent of all the frames used in automobile construction in the United States. We found on account of the volume of business that this concern could make frames cheaper for automobile manufacturers than the manufacturers could make them themselves. We went to this frame maker and asked him to make a frame for our Sears Motor Buggy and then to name us prices for these frames in large quantities, the result is that the angle steel frame of the Sears Motor Buggy is built by experts who build 75 per cent of all the automobile frames used in the United States today, and so on throughout the entire construction of this Sears Motor Buggy, you will find every piece and part has been given the most careful study, you will find that the Sears Motor Buggy is made of the best possible material; it is constructed to take the place of the top buggy, it is built in our own factory under the direct supervision of our own expert, a man who has had fifteen years of automobile experience, a man who has for the past three years been working with us to develop the right car for all kinds of service, and we honestly believe that in this Sears Motor Buggy we have exactly the right car for the people, at a price within the reach of all.

There are a great many buggies with engines attached that are being offered for sale that are nothing more than makeshifts. No ordinary buggy is built to stand the racket and strain given it when machinery is attached. Our Sears Motor Buggy is designed and built from the ground up to carry the engine and machinery necessary to make it run. It has special rubber tires, special wheels, special axles, special springs, special body; in fact, everything is special and is much stronger than other motor buggies, and it will outwear two of any other make. At the same time, while we have the strength and durability in this motor buggy, we have designed it so that it is pleasing to the eye, neat and light in construction and appearance. It is not heavy or cumbersome. Whether you buy a Sears Motor Buggy or not, we want to urge you, in your own behalf, not to purchase an ordinary and spring buggy with some machinery attached, as they are not practical.

Our Sears Motor Buggy will give you the greatest amount of service with the least amount of operating expense. It is comfortable, safe and durable. We have not made any attempt in designing and building this Sears Motor Buggy, at copying the automobile. We have made no attempt to build a high speed or a high powered car. We do not believe that the average man desires to go whirling through the country at 40 to 50 miles an hour. We furnish an our Sears Motor Buggy a practical car for use every day in the year over rural or city roads; a car that will climb the hills and go over any of the roads that are ordinarily found in any part of the United States.

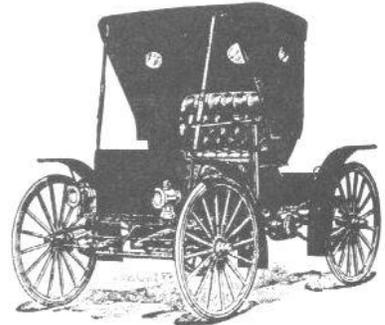
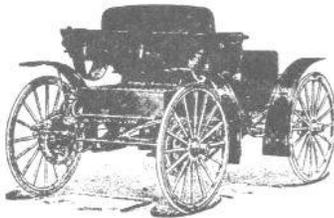
We have given this Sears Motor Buggy practical road tests in different sections of the country, through sand, through mud, up hill and over all kinds of roads. This car will run a great deal faster than you will ever want to send it over rural roads and can maintain a speed twice as fast as the usual speed regulations in the cities and towns permit.

Our price of \$395.00 is for the car complete, as illustrated and described above. We furnish everything, including 1 gallon of lubricating oil. You have nothing to buy when you receive the car but gasoline. For the convenience of some people who do not desire a complete car, we state in our list of prices the amount we will allow if top or fenders are not wanted; we advise, however, that you order the complete car, as sooner or later you will want the complete outfit.

TERMS

Our only terms are cash; we do not sell on installments or extend credit. Send us your order and enclose our price in the form of a post-office money order, express money order, bank draft or check. If you don't want the motor buggy now, send us \$25.00 as a deposit and we will enter your order in its turn and then later on you can send us the balance when you want us to make shipment.

We ship with the understanding that each and every car is to be exactly as represented and described, and is to be made of the best material and parts obtainable for the purpose. We guarantee every car to be thoroughly tested and tried out; in fact, given road service. We guarantee that it will run through mud, sand, over ordinary city and country roads and take all reasonable hills. Our Sears Motor Buggy under test has demonstrated conclusively that it is a great hill climber, and we have taken roads and hills where regular automobiles could not follow.



SEARS, ROEBUCK & CO., CHICAGO, ILL.