

WILLYS-KNIGHT 6 GIVES 24 MILES TO GALLON OF GAS

**Sturdy Performance Shown
by Many Cross Country
Drives by This Car**

An average of 24 miles to the gallon of gas on a 7,500 mile tour over the Rockies and Big Horn mountains, through muddy and rough roads as well as paved highways is the accomplishment of a "76" Willys-Knight six driven by Dr. E. P. Tieszen, of Freeman, S. D.

In describing the performance of his Willys-Knight, Dr. Tieszen has this to say in a letter to the Willys-Overland factory:

"We went through the Big Horn miles a day, the lowest average being 50 miles, with 24 miles to the gallon of gasoline. We never had a hot engine, changed oil and grease every 1000 miles. Never touched the engine at any time to look for trouble and I have between 11,000 and 12,000 miles on the car now and have yet to remove the first spark plug.

"We went through the Big Horn mountains, the Cascade twice, the Rockies twice and over the Continental Divide twice but not once did we have to take any of the steep grades in medium or low, the Willys-Knight responding in high gear although we passed many larger sixes struggling along in medium and low."

In the same mail, comes an unsolicited letter from Dr. F. M. Turner of Savannah, Ga., who tells of the sturdy performance of his Willys-Knight great six in a journey through the Blue Ridge mountains and across the states of North and South Carolina.

"Not until I drove off in this silent Willys-Knight did I realize that the motoring of yesterday is not to be compared with the new sensation of ease, luxury and comfort afforded by this new monarch of the road," he declares. "We have covered nearly 7000 miles with our Willys-Knight great six and have yet to find our first engine or car trouble."

J. M. Stevens, Indianapolis, has this to say of the performance of his Willys-Knight great six sedan:

"Driving a Willys-Knight great six sedan from Indianapolis to California, I covered the distance of 2833 miles in nine days, averaging 255 to 461 miles a day. I used 139 gallons of gasoline, 14 quarts of oil and averaged 19.2 miles to the gallon of fuel. I met a few faster cars on the level roads but I passed everything in the mountains."

These letters are merely samples of the hundreds that pour into the Willys-Overland offices from Willys-Knight owners who appreciate the engineering features embraced in these cars which are not found in any other American built automobiles in their price class.

Car Sets Mark With New Gas

Averaging better than 27 miles to the gallon of gasoline, Lee Cathey of El Centro, California, recently completed a 100-hour drive during which he drove through Jacumba, Calexico, Mexicali, Holtville, Brawley, Calipatria, Westmoreland, and El Centro, Imperial valley towns.

Cathey used a stock Chevrolet car fueled with Union Ethyl gasoline, the new super fuel, in hanging up this remarkably high mileage.

During the run, Cathey drove 1,217 miles. He used 44 gallons of gasoline, 1/2 pint of Aristo motor oil and one quart of water. For a considerable portion of the test, the car was run in low and intermediate gears and sometimes in reverse. This slow and reverse driving was occasioned by being at times caught in traffic jams in the cities through which he drove.

The run is said to have attracted considerable favorable attention from motorists in the Imperial valley towns. J. Womack, Chevrolet distributor at El Centro, is quoted as stating that considering the conditions under which the run was made, the mileage secured from Union Ethyl was exceptionally high. Prior to the start of the run he gave it as his opinion that 23 miles to the gallon would be the maximum that could be expected.

Lee Cathey, who drove the car during the long grind, was outspoken in his praises of Union Ethyl gasoline. He had had, he said ample opportunity to test the lightning pickup quality of the fuel, and was particularly impressed with this characteristic. There was in addition, he said, a very noticeable decrease in vibration when making quick pickups. Union Ethyl, he concluded, had opened up a revelation in automobile driving.

A DIFFERENT VERSION
"They shall not pass" may have been a good slogan at the Marne, but it is not so good on American highways.

Motorists who start and stop frequently without allowing the engine to get warm should watch the condition of the oil.

Cars are Tried on Private Track

When Ray Harroun wheeled his racing car across the finish line a winner in the Indianapolis speedway race of 1911, formally opening that great plant to public competition, there were scores of the most expert engineers of the automotive industry on hand to learn what they could of motor car construction, both as to design and the materials of construction.

Today there is no less a keen interest in the races which take place on the faster board speedways of Altoona, Charlotte and Los Angeles, but visits of the engineers to motor speedways have largely become incidental to their regular duties and cars and their parts are tested individually and collectively in a far more scientific manner on private tracks like that of the great General Motors proving ground at Milford, Mich., where every bolt and every piece of steel that goes into a Chevrolet car is subjected to tests that even the strenuous driving of the race course cannot equal.

The modern era of speedway racing began about the time Louis Chevrolet devised the overhead valve motor design that has been continued in Chevrolet since that most popular gearshift car first appeared on the market nearly a dozen years ago. The Chevrolet engineers have improved this design until the original Chevrolet motor would not be recognized as its pattern. The first series of these improvements were due to the tests of the great speedways from Indianapolis to San Carlos, Cotati and Los Angeles. The later improvements, incorporated in the 1927 Chevrolet and those built during the two years preceding are entirely due to the tests of the Milford grounds.

On this tract of 1125 acres there are grades of every type and roads of pavement and mud and even soft sand. There are plenty of curves, banked and otherwise, and not the least of the car's troubles is to be found in the so-called "bath" where the ignition and lighting systems are tested after a dash through water of varying depths and at speeds that no sane motorist would attempt in attempting to ford a flooded stream.

These proving ground roads are not all smooth, but are some of them full of bad chuckholes, bumps and corduroy effects that might be thought to threaten an axle, or at least to break the flexible springs that cushion the car in its dashes up and down this great testing course.

When a device has been tested at the Milford proving grounds and passed as O. K. there are not likely to be left any faults that are possible of remedy, and not the least of the benefits is the assurance that like in the great speedway races, a car has been subjected to service more strenuous than many, many times the mileage it put on during an ordinary road tour.

Boost Production of Willys-Knights and Whippets at Toledo

**Influx of Sales Orders Strikes
Note in Willys-Overland
Automobile History**

TOLEDO, O., March 12.—With sales orders pouring in from all sections of the country for immediate delivery of Willys-Knight sixes and four and six cylinder Whippets, Willys-Overland officials have been forced to step ahead with production to meet the unprecedented demand for the 1927 models. This unusual reception is registering a new note in Willys-Overland history.

Since the new models were first exhibited at the National Auto show in New York early in January there has been a rapid and increasing trend on the part of motor car buyers toward Willys-Overland products. As the various auto shows were staged in other parts of the country and the public became acquainted with the new lines, the demand for Willys-Knights and Whippets showed a surprising increase. Retail sales of these products during the show weeks disclosed an increase of from 10 to 140 per cent over last year.

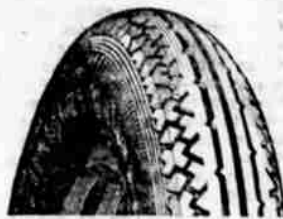
Car building schedules at the local plant, which started in January with a nominal production have been rapidly increased to keep pace with the influx of orders, until

today the production is nearing the capacity of 1500 cars a day. Thousands of workers have been added to the already large force with indications that production will necessarily be kept at high speed for many months as the demand for the 1927 models produced by Willys-Overland becomes more pronounced.

The popularity of these models is laid to the engineering features embraced in their design. These cars are low swung, the weight of the body being close to the ground to provide greater driving security and smoothness. As an added safety measure, standard equipment on all cars made by Willys-Overland includes four-wheel brakes. The lines are smart while the interiors, with stylish appointments provides unusual roominess for the occupants.

The new Whippet six which made its premiere at the New York show, is proving one of the outstanding successes of the current year. The sales figures for this line of cars ranks with the success and reception accorded the four cylinder Whippet when it was first presented to the public last year. The orders already placed for the Whippet six places it in a position of leadership in the light six field.

Willys-Overland dealers are showing unusual enthusiasm this year over the new models. They declare the Whippets and Willys-Knights represent the finest and most complete line ever produced by Willys-Overland, predicting not only a continuance of the early year sales but a high mark in total deliveries for the year.



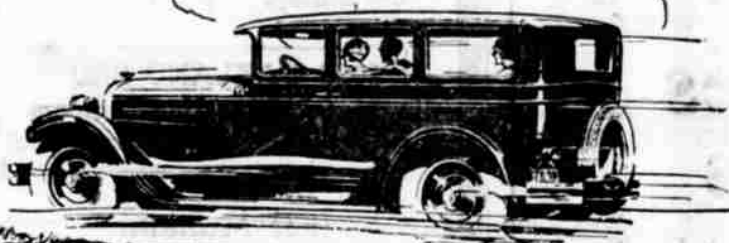
Your Opportunity for Today

The opportunity that is yours today, to be able to equip your car with Firestone Gum-Striped Tires at their present low prices, is one that you cannot afford to pass lightly by.

Tires Firestone Tubes Klamath Tire House

CAP CALKINS, Prop.
Klamath Falls, Ore. 315 So. 6th St.
Phone 473

Ahead in Refinements As in Smooth Performance



See the Hupmobile Eight today, if you would know the greater value made possible by the world's largest straight-eight production.

Augmented in beauty and luxurious appointments, refined mechanically, this Eight alone explains the new and growing interest in multiple cylinder cars. Especially to those accustomed to paying more for purely individual appearance, the striking lines of Hupmobile Eight closed models will have instant appeal.

Wheels are smaller and the roomy bodies lower; graceful, compact lines have been attained without sacrifice of passenger comfort; equipment fea-

tures inside and out reflect the highest standards of custom-built cars.

To distinguished beauty is added new ease and perfection of control. All dials are grouped on a single plate under glass and indirectly lighted. An improved heat control is operated from the dash. Headlight switch is located at top of steering wheel.

When you examine the many new features of the latest series Hupmobile Eight, when you add to them the superiority of Hupmobile smoothness, performance and low maintenance cost, you will realize why thousands are turning to this car as the final expression of motoring luxury.

Fourteen Distinguished Body Types—priced from \$1945 to \$3795 f. o. b. Detroit, plus revenue tax. Custom Bodies designed and built by Dietrich.

THE DISTINGUISHED HUPMOBILE EIGHT Pospisil Motor Co.

Phone 890

224 Main Street

45 STATES ADOPT GASOLINE TAX IDEA

Gasoline tax has been adopted by forty-five of the forty-eight states in the union. The three states that have not accepted such a tax—Illinois, Massachusetts and New Jersey—rely on their large automobile registrations for highway funds. Kentucky and South Carolina have adopted the highest tax, 5 cents a gallon. The next highest tax is that in Virginia, 4 1/2 cents. Five states have a 4-cent tax and nine have a 3-cent tax. By far the greatest number use the 2-cent per gallon tax. In addition to the gas tax, every state reports a motor vehicle fee, which ranges from \$3 for the average-sized car in California to \$34 for the same type of car in Oregon.

Never allow the engine to run any length of time with the air regulator turned to "choke." This results in the use of an abnormal amount of gasoline and gives an exceedingly rich mixture, which may thin the oil in the crankcase.

BRAKE INSPECTION

Safety is insured by brakes in good working order. The California State Automobile association advises frequent inspection.

OREGON EXPENDITURES

More than \$99,000,000 has been expended on state highway construction in Oregon in the past ten years.

COMING BACK

A defunct used car can be cheaply doctored up so that it will just about carry the purchaser away. The trouble is, he stays away. You can't make customers by making enemies. We prefer to make and keep friends.

OSTENDORF MOTOR CO.

515 Klamath Ave.

Phone 272

A USED CAR IS ONLY AS DEPENDABLE
AS THE DEALER WHO SELLS IT

Western Auto Supply Company's

11th Anniversary SALE!

Celebrating the Opening of Our First Store on the Pacific Coast.

As an evidence of appreciation to the hundreds of thousands of motorists who by their liberal patronage have made possible the tremendous growth of our Company from 1 store in 1916 to more than 150 stores in 1927, we offer in this, our Birthday Sale, unparalleled reductions on Auto Supplies and Accessories of all kinds.

Scores of nationally known and fully guaranteed articles are on sale at surprisingly low prices during this great event.

Coming as it does, just at the beginning of the Spring season, thrifty car owners should anticipate future needs and avail themselves of these noteworthy savings without delay.



Genuine "Boyce" Moto-Meters

Every car should have one. The genuine "Boyce" is efficient and economical protection for your engine. These lower prices mean buy now!

Midget size for small cars \$2.45
Universal size, reduced to \$5.25
Standard size \$7.00

Ford Special Moto-Meter and Wing Cap

Midget "Moto-Meter" and handsome nickel cap. Complete for only \$2.80



A Splendid Electric Horn

This widely advertised horn is standard equipment on many fine cars. Durable brass enameled, and fully guaranteed. Regularly \$2.45. Sale price, \$2.76.

Bargains From Our Ford Department



"All-Pep" Timers

Get one of these and save trouble. Well made, efficient and durable. Pressed steel with gold grade fiber roller. Reduced to 45c



"Sure Feed" Oiling System

Adds efficiency, saves oil, keeps motor cool and prevents burned front bearings. Also lubricates transmission bands. Reduced from \$2.50 to \$2.40

Thomas Ignition System

Assures easier starting, quicker acceleration and smoother running by furnishing a hot, generous, accurately timed spark. Operates on Storage Battery. Sale price, \$5.95



This week only

Our Greatest Tire Bargain!

This guaranteed, full regular size cord tire is unequaled at our regular low price of \$7.45. At \$5.95, our reduced Anniversary Sale price, it is far and away the greatest tire saving ever offered.

Polish Combination Offer



A dollar bottle of the well known "Imperial" Polish (for enamel or Duco) and two large packets of "Western" Polishing Cloth. Regular \$1.50 value for only \$1.00



Bumper Protection for Less

These bumpers protect your car from damage, and reduce collision insurance premiums. Our 11th Anniversary Sale, prices are exceptionally low.

SPECIAL TWIN BAR BUMPER—For light cars. 1 1/2-inch spring steel bars strongly bolted and highly nicked. Very handsome. Reduced from \$8.55 each to \$7.35

REINFORCED TWIN BAR BUMPER—With specially reinforced back bar, extra heavily bolted. Beautifully nicked. Like illustration. 1 1/2-inch bars, for light cars. Regular \$11.75 each. Sale price \$8.45

Same, with 1 1/2-inch bars for medium and large cars. Reduced from \$15.50 each to \$12.85



Valve Insides

Stop slow leaks and save time with new valve insides. Keep a box in the car for emergency. These are nationally known and absolutely guaranteed. Handy box of five. Only 22c



Wedge Cushions

Driving ease for women and persons of small stature. Well stuffed and covered with glossy rubberized material. Splendid value at sale price of \$1.02



"Perfection" Pedal Pads

Assure safety by installing them at once. They keep feet from slipping off pedals. Low price for all cars. 75c



A Flashlight Bargain

Always handy for camp, garage, home or roadside repairs. 6 1/2 inches long with powerful reflector, bulb and fresh battery. Special at 78c



Rubber Running Board Mat

They prevent slipping and protect against wear. Good radio battery stands. Regularly 25c. Sale price 18c



"Everlastic" Patching Outfit

A quick, permanent repair for inner tubes. Outfit includes strip of patch, scraper and tube of cement. Two sizes, greatly reduced. Regular size, Special at 20c. Large 4 1/2 size only 30c

More than 150 Stores in the West—
Western Auto Supply Co.
7TH AND PINE