The New Willys De Luxe Sedan Half the Gas-twice the Style

THE GREATEST OF THIS FAMOUS 35-YEAR-OLD LINE OF MOTOR CARS

The experience of building more than 2,700,000 motor cars in the past 35 years has made possible this new type of car. Great advances, such as this new-type car, are not created overnight. They take form slowly in the mind and are born of experience, research and hard work. The new Willys, which motorists have so enthusiastically accepted, was once just an idea. It took the vast resources of the great Willys-Overland organization to develop that idea into a reality.

ROOM AND COMFORT FOR THE

The width of the front seat of the new Willys is equal to three times the width of a regular theater seat. You'll find there is plenty of head and leg room, even for larger-than-average people.

The luggage compartment at the rear of the Sedan

"JUST LOOK AT ALL THAT SPACE BETWEEN US"

WHOLE FAMILY

provides 131/2 cubic feet of space - ample room for bulky luggage. The Coupe provides nearly three times that space-making this model ideal for use of salesmen. The spare tire, located in the rear deck, is easily accessible. Back of the seat in the Coupe and of the rear seat of the Sedan, is a handy shelf for small packages. On each side of the instrument panel is an extra-large parcel compartment. Roominess is an important feature of the new Willys.





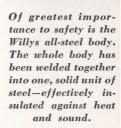


AND PLENTY OF LUGGAGE SPACE

"In Engineering Masterpiece"

AUTHORITIES SAY

Simple, dependable design and fine materials and workmanship account for the superiority of the Willys engine. As compared to most engines this famous L-head type engine requires 33% to 50% fewer moving parts.



THE

ENGINE THAT

faves half GAS



Safety glass in all windows and windshield completes the armor-protection of the body.

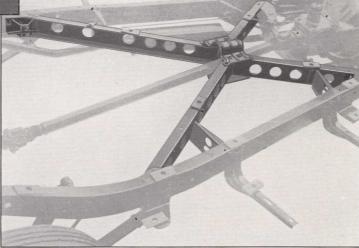




The emergency brake is conveniently located under the instrument panel. With pistol-grip, it can be grasped in an instant and quickly set. To release, merely turn the handle.

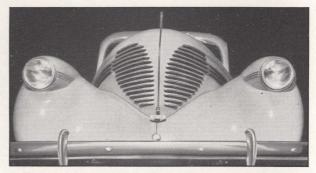


te big Bendix selfergizing brakes are nerously oversized. e same size and type brake used on cars ger and heavier than Willys provides an tra margin of safety.



The rugged, double-drop frame with heavy, scientifically planned cross members forms a steel backbone of great strength.

Every part has been designed to assure greatest safety.



Even the widely spaced headlamps—a mark of beauty—provide added safety. The tilt-beam, antiglare lights lessen the danger of side-swiping on narrow roads. Beams are controlled by a foot switch—leaving the hands free for driving.

S ALL IMPORTANT IN WILLYS ENGINEERING

ompare THESE



The sturdy, drop-forged crankshaft of highest grade steel, is both statically and dynamically balanced for smooth operation. You'll find more bearing surface per cylinder than in most engines.

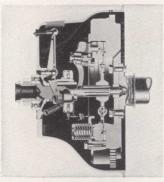


The Float-O oil intake prevents sludge, water and dirt from circulating in the oil system which means better, cleaner lubrication.

The automatic, highvelocity, air-controlled down-draft carburetor is an exclusive Willys feature which contributes

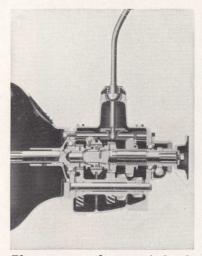
largely to Willys economy

and performance.

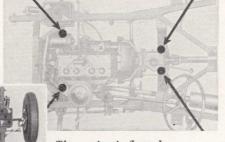


Connecting rods are extra long, extra rugged and lubricated under pressure assuring long life.

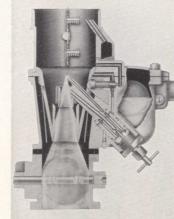
The single plate, dry-disc clutch affords a free and clean engagement, eliminating clutch "drag" even in cold weather.



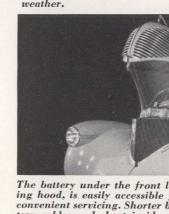
The syncro-mesh transmission is noiseless in operation and easy to shift. Helical type gears provide silent second speed.



The engine is floated on four live rubber mountings which deaden vibration. With 28 more rubber mountings between the body and the chassis vibration is reduced to the minimum.



Everything about the Willys chassis points to the last word in modern engineering. Authorities in the industry have exclaimed "a beautiful job!"



The battery under the front lifting hood, is easily accessible for convenient servicing. Shorter battery cables and short inside cell connectors increase the Willys battery efficiency.



FEATURES AND SPECIFICATIONS

MOTOR

Bore 31/8"; Stroke 43/8".

48 h.p. at 3200 R.P.M.; Taxable horsepower 15.63.

Light Semi-Steel Pistons with four rings.

Large (15/10") Full Floating Piston Rings.

Three Main Bearings, Diameter 21/3"; Length 2".

Full Pressure Lubrication to all Main Connecting Rods and Camshaft Bearings and Timing Chain.

Patented Rubber Motor Mountings.

Timing Chain Short and Wide (47 links 11/4" wide).

Alloy Steel Exhaust Valve Seats in Block.

Short, rugged, balanced Crankshaft.

Connecting Rod rugged, drop forged, spun-in babbitt type large bearing.

Vacuum Control Distributor.

Patented Balanced-Velocity Carburetor.

REAR AXLE

Semi-Floating Type Spiral Bevel Gears.Pinion Shaft and Differential mounted on Large Timken Bearings.Six Large Timken Bearings used in Rear Axle Construction.Rugged Axle Shafts of Molybdenum Steel.

FRONT AXLE

Reverse Elliot Type.

Large Spindle Bolts (1/8").

Timken Bearings carries thrust load on Spindle.

Six Timken Bearings used in Front Axle Construction.

Steering Tie Rod rubber cushioned at yoke ends.

FRAME

Sturdy "X" and "K" Box Section Type. Side Rails 3¾" wide, 7/64" stock. Over-all Length Bumper to Bumper 178".

The following standard units used on other cars heavier than the Willys, give some idea of the safety factor built into this remarkable car.

CLUTCH

BORG AND BECK 8" Single-Plate Type. Six Vibration Dampener Springs around Clutch Plate Hub. Molded Renewable Facings.

TRANSMISSION

WARNER Syncro-Mesh Type Unit with Engine. Gears—Helical Tooth Type. Silent Second-Speed Gear.

STEERING GEAR

GEMMER Worm and Gear Type.
Worm mounted on Timken Bearings.
13-1 Gear Ratio.
Turning Radius 17 feet (34 ft. circle).

ELECTRICAL

AUTO-LITE Starter, Generator and Distributor. USL, 13-Plate Battery.

Prices and specifications subject to change without notice.

WILLYS-OVERLAND MOTORS, INC. . TOLEDO, OHIO

Printed in U.S.A.

TYPICAL STATEMENTS FROM WILLYS OWNERS

SAVES \$224 IN 33,000 MILES

"I have saved \$224 on gasoline over the 33,000 miles I have driven. When I park of your miles I have driven. When I park or stop for gas, people still ask questions about the car. I know they envy me when I tall show I am gasting between 22 and 25 leads the car. anout the car. I know they envy me when I tell them I am getting between 33 and 35 miles to the gallon."

Mr. I. F. Todo.

A THREE WILLYS FAMILY "After driving my car for thirty days and getting 33 miles on a gallon of gas, I was so pleased with the car I induced my son, George, Jr., to purchase one. After four George, Jr., to purchase one, After four months . . . my other son Joseph, also purchased a new Willys. We have all found the will be a the new Willys to be the most economical and finest car we have ever driven. I have savings alone have amounted to \$32.20." Mr. Geo. Lober, Sr.

SMARTEST CAR ON THE ROAD "I bought my Willys because I feel it is the smartest looking car on the road. I have driven it 9,000 miles and every day I am more pleased. Almost everyone who rides more pleased. Almost everyone wno rides with me remarks about the easy riding. I have never been in a car with such a wide front seat. Of course, what pleases me most is the money I have been able to save. I am getting 34 miles per gallon of gas, which mosts I have saved many 4. am gening 54 miles per ganon of gass, which means I have saved more than \$50 Mrs. Walter Krueger in gasoline alone."

San Francisco, Calif.

"During the last six months, my salary seems to be going a lot further than it used to. Six months ago I purchased a Willys. As I drive considerably, my gasoline costs As I arive considerably, my gasonic costs immediately dropped way down. In fact, I figure that I have sayed at least \$15 a nonth on gasoline and other items . . . month on gasonne and other nems.

Like a \$15 a month raise.

Mr. Henry Noel

College Point, N. Y.

"I am through spending a lot of money on motor cars. Since I purchased my new Willys ... I realize that it is possible to own a big, roomy car that is sturdily constructed, good-looking and that offers all the performance ever needed on half the money I used to spend on automobile transportatusen to spend on automobile transportation. I am getting 32 miles to the gallon of gas which, compared to my old car that gave only 15 to a gallon, saves me more Mr. Fred D. Miner than half on gasoline."

New Haven, Conn.

33 MILES PER GALLON

"I am actually saving more than \$13 a month on gasoline alone. I am getting 33 miles per gallon, but savings are not all that make me happy with my Willys, It is unusually roomy. The front seat is the widest I have over seat unusually roomy. The front seat is the widest I have ever seen . . . Never have I owned a more all-around satisfactory car." Godfrey, Ill.

"I have driven 8,200 miles . . . averaged 1 have driven 6,200 miles . . . averaged 33.1 miles per gallon of gas and have added no oil between changes. I am allowed 4c per mile to operate my car and on lowed 4c per mue to operate my car and one a basis of 2,000 miles per month, in one a basis of 2,000 miles per month, in one year's time my Willys will be paid for out Mr. M. Fadem of my operating."

BIG AND ROOMY "I have owned several different makes of cars, but my new Willys certainly is the best of all. It is big in every sense of the word-plenty of room for my family and all the luggage we need on a trip. I never an me mggage we need on a trip, 1 never add any oil between changes and my mile. add any oil between changes and my mile-age of 32 miles per gallon saves me more than half the gas I have used with other

Chicago, Illinois

SAFETY MOST IMPORTANT "I am a salesman and make about 40 stops daily and find, due to the ease of handling uany and and, due to me ease of nanding and riding, I am far less tired after a day's work than I was in the cars I formerly owned. I average 32 miles per gallon in the day and the most oluding all stone but I feel one of the most oluding all stone. owned. I average 52 miles per ganon in-cluding all stops, but I feel one of the most important factors is the safety feature, allimportant factors is the safety feature, and steel body including safety glass and extra strong frame construction. Mr. Marvin M. Burger

San Jose, Calif.