KING MAKES ONLY **EIGHT-CYLINDERS**

Five and Seven-Passenger Touring Car, Five-Passenger Sedan and Roadster Models

In addition to the five-passenger, eight-cylinder King, the King Motor Car Company, for the forthcoming year, will also manufacture a seven-passenger, eight-cylinder touring car, a five-passenger, eight-cylinder road-ster and a five-passenger, eight-cylin-

der sedan.

The eight-cylinder chassis, which is being added to the King line, has a motor of three-inch bore and five-inch stroke, 120-inch wheelbase, 34x4-inch tires and a number of other changes mechanically. The body lines are entirely new. The five-passenger, eight-cylinder King will be continued in conjunction with the new model.

The new seven-passenger King has graceful lines, which merge from the hood to the cowl, gradually sloping upward and outward till they end in a full rounded back, which, in its breadth and pleasing lines, gives the impression of ease and comfort on the road. Crowned fenders and rounded skirts further carry out the soft body-line effect. The two auxiliary seats in the touring car fold into the back of the front seats and in the roadster into the rear deck.

In the motor for the new King the engineers are following some new designs. Staggering cylinders are used. permitting the use of connecting rods, which operate side by side on the crank shaft instead of in yoke. The cylinders are arranged at 90 degrees and east in block of four.

A large cellular radiator, with extension tank and large capacity intake and outlet water manifolds, are part of the radiation system on the ne wear. The exhaust manifold is unusually large. Large bearing surfaces, both main bearings and connecting rod bearings, are a feature. The motor is of the unit power plant type, with three-point suspension. The lubrication force feed and splash. Ignition is turnished by Willard storage battery and Atwater-Kent distributing system. For starting and lighting the Ward Leonardingle unit is employed. A Ball duplex carburetor is used in conjunction with the Carter gasoline system for carburetion. Vic Cramer's Neverleek one-man top is regular equipment.

The starting motor is mounted above the crank case is conceted with flywheel and extends back over the clutch housing. The transmission case is unusually compact and rigidly bolted to the crank case. The whole spring suspension is placed lower on the frame by means of

radiator. The King eight is represented in Harrisburg by the King Car Sales Company at 80 South Cameron street, in charge of W. P. Keister, with Albert N. Straub as salesmanager.

United States Has 448 Automobile Factories

How the motorcar plants are di-led by States:

Inter-State Car's

The Inter-State roadster has many

The Inter-State roadster has many features which will interest the lover of touring. Back of the seat a deep compartment is built to take care of baggage. It will easily hold the contents of a small steamer trunk. In the rear of the body two tires can be carried on demountable rims, held ascurely by special locking device. The door of this compartment can be locked. The tires can be carried as felvand free from dirt and the bad effects of exposures to the weather.

THE MOTOR CAR OUTLOOK

By W. C. Leland, General Manager Cadillac Motor Car Co.

The outlook for the coming year is not lacking in encouragement for the well organized automobile manufacturers whose product has castablished itself in the confidence of automobile users. It would be difficult to name in industry which rests on a more secure foundation than that portion of the automobile industry which comprises properly constructed, honestly made motor cars.

The universal demand for the transport of passengers and material will continue while our civilization stands. The intrinsic merit of the motor cars for that purpose insures permanency to the industry.

The period of evolution through which the automobile industry is pass.

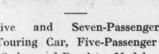
the industry.

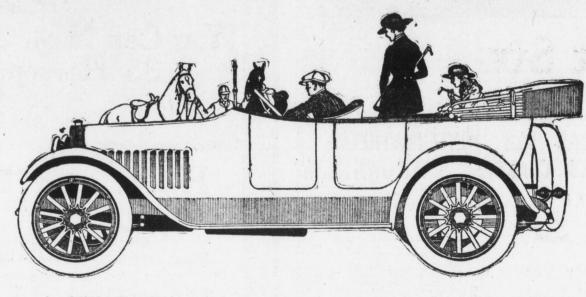
The period of evolution through which the automobile industry is passing may temporarily embarrass those manufacturers whose product is not thoroughly established. Intelligent discrimination in buying motor cars will be manifest this year to a greater extent than ever before.

The coming year will demonstrate the firm hold which the honestly made motor car has on the American public. We believe that the adherence to the policy of maintaining excellence in the quality of material and work manship and the policy of giving to the purchasers a liberal return for their expenditure will be a material factor in the constant increase in the production of motor cars.

The coming year will demonstrate the firm hold which the honestly made in the quality of material and work manship and the policy of giving to the purchasers a liberal return for their expenditure will be a material factor in the constant increase in the production of motor cars.

The coming year will demonstrate the firm hold which the honestly made in the distance, crosses in succession the distance, crosses in succession





(Inexpensive to Run and Easy to Drive—the New 3400 r. p. m. Chalmers

The mist of gasoline that whirls through the tiny perforation in the carburetor jet of the 3400 r. p. m. Chalmers, rushes into action that has changed the whole aspect of automobile engineering.

The conditions surrounding the manner in which its dormant energy is awakened, brought to life, and compelled to perform, explain the strange ability of this new car.

• The six cylinders of its engine are small—31/4 by 41/2 inches. The small area from which heat can be thrown away by radiation, reinforced by the incredibly short cooling process between the swift succession of its explosions, create maximum energy with minimum

"Make her perform," said Hugh Chalmers to his ineers. "Get acceleration, long mileage on gas, engineers. activity.

The result—18 miles for every gallon of gas, anything up to 60 miles an hour, and supremacy of pick-up. 3400 revolutions per minute means that every gram

of energy is wrung from every drop of gasoline that is

Dealers:

Snyder & Wengert, Chambersburg

York Garage and Service Co., York

Ideal Automobile Co., Lebanon

B. T. Romberger, Elizabethville

inhaled by the powerful suction of the motor pistons.

It means that when, at the point of highest pressure, a spark from the distributor ignites the oxygen of the air with the carbon of the gasoline, every mechanical condition is such that loss of energy is cut down to the lowest possible degree.

It means that the 3400 r. p. m. Chalmers gets twice the mileage on gas that many another high-speed engine will deliver.

The speed of its uncanny carburetion makes flight satin-smooth by bringing the explosions of gas so close together that you are unconscious of anything but an uninterrupted stream of might.

Unlike cars of superfluous might, the 3400 r. p. m. Chalmers has a pick-up so flexible that it's the first to make its get-away at the crossings, and the last to take another car's exhaust.

It's a cheap car to run and an easy car to drive.

Price, \$1050 Detroit



Keystone Motor Car Co. Distributors

1019-1025 Market Street

Both Phones

left Barner Manager

New Philadelphia-Pitts-

NEW MARK ACROSS so many cooling systems, McNamara' PEERLESS EIGHT plenishing tanks or radiator. Often THE ALLEGHENES the grades were icy and many of the valleys were deep with snow, broken valleys were deep with snow, broken only by logging crews and sleighs. Crossing the Chestnut ridge, after a Novelties Are Many McNamara in Maxwell Sets lively snowstorm, McNamara warmed his back by the rising sun.

The finish was attained without a motor stop and with but two delays,

Ten Motor Concerns Increase

al \$35,675,000 Increase

Capitalization \$169,225,000

specialized. When he tours he wants the best obtainable for touring, which means great power, reasonable wheel-

PERLESS EIGHT
LOCAL AGENCY

One Type of Chassis Will Be Featured This Year; Here For the Show

Among the newcomers to be shown at the Harisburg and to exhibit this year, but known from coast to coast for nine years, is the Peerless which the year we have made it a practice to mainteaute coast. The same it brought out only one model, the Peerless Motor Car Company, Says.

For the first time since 1997, when the tours he wants shappines in the motor, nowever, makes it possible now for us to companite to the public at the automobile show, will be manufactured exclusive. The duced to the public at the automobile show, will be manufactured exclusive the same ager of the Peerless Motor Car Company, says, or the quality and consequently will be manufactured exclusive the experienced owners. The demand of the experienced owners. The demand of the experienced owners with the ward and the present writing there has been an ager of the Peerless Motor Car Company, says. or the quality and consequently will be manufactured exclusive the experienced owners. The demand of the experienced owners. The demand of the experienced owners wants snapplines in the motor, a short turning a more rapid and economical delivery and increase business. Users have connected to manufacture each season more than the control of the public at the automobile show, will be manufactured exclusive the experienced owners. The demand of the experienced owners. The demand of the experienced owners. The demand of the experienced owners with the advantages of concentrating on the present writing there has been a company, says. the quality and consequent high price of our product the Peerless Motor Car Company, says or the quality and consequent high price of our product the company of the present writing there has been a company and the present writing there has been a company and the present writing there has been a company and the present writing there has been a company and the present writing the present writing there has been a company and the present great. These in the price ight. Includipment, upon insisted, the set and one is ago we were being '60.58x, is comparable of the Knight type and the poppet valve type motor is that the Knight has sleeves instead of valves. There are two of these sleeves instead of valves. There are two of these sleeves, one inside the other, sliding up and down between the cylinder wall and the piston. Each sleeve is provided with openings which at the proper moment in the operation of the motor come opposite each other, thereby permitting a charge of fresh gas from the carburetor to enter the combustion chamber and likewise providing means for the burnt gases to pass out into the mufflers. The action of the sleeves is absolutely positive, as they are opened and closed by positively operated connecting rods, eliminating any uncertainty as to the time or extent of the opening.

Mr. Hansen points out that the sleeves of the Knight motor do not have to be made to a tight fit to hold compression, as is true of the piston, and while in operation, they are always covered with a film of oil. This dissipates the common impression that the operation of a sleeve valve might offer some difficulty.

The car itself in stock models is a large and powerful five-passenger

Automobiles

Excellent Facilities at Reasonable Rates. We particularly invite inspection of our special fireproof automobile storage department.

Capacity—150 Cars

Also Dry Storage For General Merchandise.

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