

### FEW CHANGES IN HAYNES SIX

Details of Appointment and  
Minor Improvements  
Only Changes

In the minds of many automobile owners, the opinion has pretty well established itself that it is necessary for motor car manufacturers to radically change their cars at least once a year as a sales stimulant.

For two and a half years, however, the Haynes Automobile Company has continued the manufacture of its "Light Six" car. During this period, the body and the motor have not been changed, with the exception of a few details of appointment and minor improvements in mechanical equipment. At the same time, while the floor space of the Haynes factory has been more than doubled, production has never been able to catch up with the demand.

The unceasing stream of orders for "Light Six" automobiles according to Mr. Miller, of the Miller Auto Company, local Haynes distributors, has been typical of conditions in the sales departments of a number of manufacturers of light six-cylinder motor cars although the makers who pioneered in the field naturally held an advantage. So well is the need for a high power automobile of low weight being satisfied by this type of car, that the purchaser has found his requirements for comfortable and economical travel met, in every particular without any necessity for change in design.

On the advent of the "Light Six" to the motor car market two years ago, the new engine marked progress over the heavier types that had preceded it, in valve design and the lightening of moving parts. The latter improvement, which was made possible by reducing the bore of the cylinders, enabled automobile engineers to apply a large number of smaller power impacts to the crankshaft in place of a few heavy impulses. The result was a smooth running high speed motor with a wide range of power. The valve improvements on the "Light Six" motors consisted of shortening and enlarging the passages, so

that each cylinder was completely filled with gas at the time the explosion occurred. With this betterment of automobile design, the intake manifold was cast in the motor block to prevent fuel condensation on the way from the carburetor to the combustion chamber. These items in design worked toward fuel economy, which during a period of high priced gasoline, has accounted for much of the popularity of "Light Six" cars.

# JORDAN LUXURY CARS

ON EXHIBIT AT 120 MARKET STREET

Harrisburg, Pa.

McCURDY-BRAINARD CO., Distributors

Pittsburgh, Penna.

E. E. ADAMS  
Sales Manager

### FINE SERVICE FOR REO OWNERS

Harrisburg Auto Co. Conducts  
Service Station Along "Service Lines"

"Reo Service for Reo Owners" is the slogan of George C. McFarland, of the Harrisburg Auto Company, Reo distributors, who have one of the largest exhibits of the local automobile show.

Mr. McFarland is one of Harrisburg's first automobile men, consequently is well versed in the requirements of the pleasure car and truck owner.

"Since 1903, said Mr. McFarland, recently, when the first Reo truck was built, there have been no radical changes. The first principles were right and the company has simply improved the car gradually.

"Just as an example to show you how we are equipped for repair work at our service station, let me state that we have enough parts to build a Reo truck complete right in our stock room, so there is no possible chance of a Reo being laid up while waiting for parts.

"When a pleasure car is held up for repairs, it simply means the loss of a pleasure trip. We long ago realized the difference between the temporary loss

of a pleasure car and a truck. For that reason the service station makes special effort to get trucks back on the street as soon as possible so that the business of the owner will suffer no great inconvenience.

"In buying a truck, the greatest care should be used to determine the financial standing of the concern which makes it. It would be most inconvenient, if, after you had laid out your money, you found that the factory had gone out of business and that you were unable to get necessary parts for repairs. In this connection, I would like to make it clear that the Reo Company has built cars since 1903 and that it is the second strongest auto concern financially in the United States."

### Touring Sedan Has Taken Hold of Public Fancy

"The Overland touring sedan of the convertible type seems to be designed particularly for just these winter days," says Carl Harrison of the Overland-Harrisburg Company.

"The call of the open is a hard thing to resist and the winter afternoons appeal to all drivers. Each new season has brought us some advantage in motor cars. Sometimes it comes in the form of a mechanical change; sometimes in newer and better body lines.

"This year the improvement has taken the form of a convertible touring sedan. Here is a car that is bound to appeal to that class which wants to use a car all the year round.

"The automobile owner no longer wants to confine his driving to the summer alone; many owners cannot afford to have two cars—a touring car for summer use and a limousine for winter.

"They have tried the removable top, but that wasn't quite what they wanted.

"The new Overland Model 85 touring sedan—on either four or six-cylinder chassis—gives the motorist all the advantages he has sought.

"Mechanically, the Overland touring sedan is like the open touring car; the equipment is the same.

"For wintry or stormy weather, this car is an ideal conveyance. For the dinner, opera or dance no better protection can be imagined.

"For fair weather, the touring sedan is a touring car with top up."

### Pullman Line Shows Much Improvement

"We have particularly good reason to feel elated at the Automobile Show," said L. A. Wallace, president of the Pullman Motor Sales Company. "Our unprecedented increases in sales and production have won far greater recognition than ever before, the Pullman car having made wonderful strides in popularity everywhere.

"This recognition has won for our exhibit a prominent place in the automobile world," he continued, "and we are confident the 1917 Pullman line cannot fail to receive its full measure of approval this week.

"The exhibit, which includes the 1917 four cylinder models, consisting of the five passenger touring, and four passenger roadster shows many improvements over last year's models. Representing the experience of thirteen years in motor car building, the touring and roadster models possess many distinguishing features.

"We have topped the little old last year's car at every point—a little longer wheelbase (11 inches), a little more power on the hills, a little more speed on the level, a lot more room, a lot more ease and comfort, infinitely more beautiful lines—in fact, a great deal more car for the money in every way. "The Pullman is built by one of the oldest concerns in the industry. It has an ancestry of cup racers behind it. It is built by experienced car builders, men who have built high priced and quality cars and know how to put real quality and real car into the \$800 class.

"Far from gambling with an unknown there's immense asset in the name Pullman, a great selling momentum in the reputation behind it. It is more car to the square inch in every way than has ever been offered in this class before."

### Chandler Prospects Brighter Than Ever Says Dunlap

As indicating the exceptionally substantial development of the business of the Chandler Motor Car Company, Cleveland, Sales Manager Dunlap points to the fact that during the recent series of conferences at the factory with distributors from all sections of the United States, bona fide contracts for more than \$27,000,000 worth of Chandler Sixes, figuring all cars contracted for the touring car prices, were closed for the year of 1917.

"This in itself would be big business," said Mr. Dunlap, "but when you stop to think that many of the cars purchased under our distributors' contracts are enclosed models listing at prices higher than the touring car price, and that our export business, which is growing by leaps and bounds and is now a considerable factor in our total volume, is not included in these figures you will realize that Chandler business is big business."

The Chandler company is manufacturing 25,000 cars to take care of its 1917 sales.

**POISONED BY SALMON**  
Sunbury, Pa., Feb. 14. — Eating heartily of canned salmon, Mr. and Mrs. Claude Uplinger suffered an attack of ptomaine poisoning and are in a serious condition. Their three-year-old son, Claude, Jr., did not eat and this probably saved his life.

### Republic Truck Factory Is Still Branching Out

Republic factory buildings now cover about twenty acres. For the last three years building operations have been continuous and are now proceeding on a larger scale than ever. The growth of the plant has given a decided impetus to Alma and real estate, and building operations are active. Hundreds of houses are being erected for the truck company's employees.

The company recently occupied its own radiator plant where the Republic armored type radiator will be built for all models.

A reinforced steel and concrete factory, 1,000 feet long, now going under roof, is for the exclusive production of Republic Dispatch. It will be paralleled immediately by another plant of similar dimensions for this model.

The Republic is now the largest factory in the world exclusively devoted to the manufacture of motor trucks.

**PENNSYLVANIA SOLDIER BURIED**  
Sunbury, Pa., Feb. 14.—The body of Charles E. Emschweller, of Northumberland, a member of Company E, Fourth Pennsylvania Infantry, who died at El Paso, Texas, was buried today. The body was accompanied by a military escort.

**AUTO STORAGE**—  
First class, fireproof garage, open day and night. Rates reasonable.  
**Auto Trans. Garage**  
27-5 North Cameron St.



### Paige "Six" Has Something New in "Final Drive" Feature

The motoring public looking for interesting mechanical improvements will not be disappointed in this year's show. While no innovations that might be termed radical have been revealed in the new models of the gasoline driven cars, yet several important structural and mechanical advances may be quoted.

Perhaps the most important of these is found in the new Paige Sixes. These cars are described as "the

most beautiful car in America," but the fact that designers have not overlooked mechanical progress is evidenced in the new Paige final drive and frame construction now shown for the first time and which can be found in no other chassis.

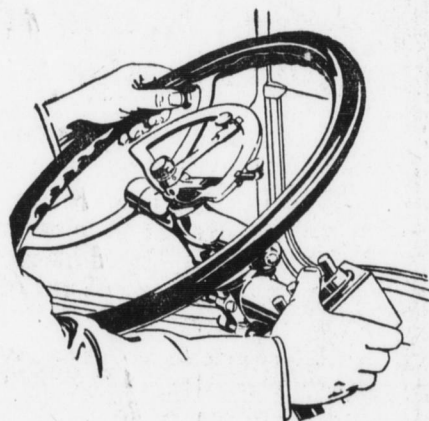
In the new Paige construction the propeller shaft is divided into two short lengths and has a bearing at both its center. This design is intended to eliminate all tendency to "whip," which racks and strains the entire mechanism. Vibration and noise at high speed are also eliminated.

**A. H. Shaffer**  
Distributor For  
**Kelley-Springfield Tires**  
88 S. Cameron St.

**LEMOYNE AUTO SHOP**  
North End Cumberland Valley Bridge  
Market Street  
Lemoyne, Pa.

Best Equipped Machine Shop in or  
Near Harrisburg.  
Automobiles Repaired and Rebuilt.  
High Class Workmanship Guaranteed.

Prompt Delivery. Reasonable Prices  
**IRVIN H. HEIGES**



**You can remember when motor cars had to be cranked by hand and when you had to light the lamps all 'round with matches**

These things are funny—now.

A year from now a hand gear shift will begin to look funny; and in time it will be just as silly as a hand crank, or lamps that you light with a match, or a tonneau that opens in the back like an ice wagon.

The hand gear shift is doomed.

All cars will ultimately discard it.

In the meantime the Premier has already done so—Premier's gears are shifted by push buttons.

Premier is the first car in the world to give the public a magnetic push button gear shift as regular equipment and without any extra charge.

### PENN-MAR AUTO CO.

1133 Mulberry Street, Harrisburg, Pa.

Bell, 2696-J

M. K. Thompson, Mgr.



The Aluminum Six with Magnetic Gear Shift

# Hupmobile

the  
family  
car

Of course, while you're in the show you won't miss seeing the standby of the Hupmobile line—the touring car.

It numbers its friends by the thousands—good, staunch friends whose belief in it can no more be shaken than my own.

New models come and go, but this Hupmobile looms larger and larger every year as the car of the American family.

I honestly believe you will not find in the whole show another car around its price that is so big, so comfortable and so thoroughly well built.

There are so many little Hupmobile individualities; so many details that border on luxury. That's why it's the car of the American family. By all means meet the new Hupmobile at the show!

D. F. Garber

Harrisburg Branch  
**Hupmobile Sales Corporation**  
103 Market St. At the Auto Show

