



# AUTOMOBILE

## Chandler and Cleveland Near the Top

Car registration is the one method in California of determining the relative sales of the various makes of automobiles. The figures sent out monthly by the state motor vehicle department are of more than passing interest to the public in general and the motor world in particular.

In this report the August report of the department, published on September 1, discloses that the Cleveland and Chandler cars in the

entire city of Los Angeles, with the exception of one make of machine, have mounted to the top rung of the monthly ladder of registration of six-cylinder cars. If all cars are considered, fours as well as sixes, the Chandler and Cleveland rank fourth.

"The August score of the Chandler and Cleveland cars is a remarkable one," declares J. F. Tenan of Tenan & Boaz, Redondo distributors for Torrance and Lomita district, branch distributors for Cleveland and Chandler. "The total of 95 cars for the city of Los Angeles speaks for itself."

Politicians in Washington claim they are capable of doing all sorts of dirty work when they admit they can run the coal mines.

## New Chandler Agent For Los Angeles Harbor

The Chandler and Cleveland team has always been popular with the Harbor district motorist and the showing made by the sixes in the auto show early in the year was one of its features.

Now comes the word that the agency for the Chandler and Cleveland will be taken over by Frank L. Darling, who is the agent for Long Beach. W. F. Fowler, assistant manager of the firm, was in San Pedro last week winding up the final details and establishing the location of the agency.

J. M. Connors, who accompanied him, will settle in San Pedro and will be manager of the San Pedro agency. Mr. Connors has been connected with Frank L. Darling for some time and is an experienced Chandler and Cleveland man. The building will be located at Seventeenth and Pacific, with the B. & M. garage. The building gives ample space for display room, and arrangement is being made to give complete service to all Cleveland and Chandler owners.

Frank L. Darling, though not before directly represented in San Pedro, is well-known to the San Pedro automobile row, and the arrival of the new firm in the San Pedro territory will be welcomed by many.

It's all right to let Europe alone. Then maybe she'll not let outsiders in on her next year.

**We Build and Rebuild Radiators & Repair Fenders Speedster Bodies Built**

SAN PEDRO Sheet Metal and Plumbing Co. 4th at Center Phone 147

### YOU AUTO KNOW

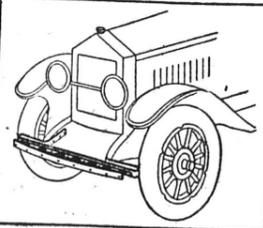
That ordinary soap should not be used on the highly polished surface of the body of the car, because soap usually contains free alkali or lye which enables it to cut the dirt and grease loose, but, at the same time, injures the varnished surface and wears off the attractive gloss which is the pride of the new car owner.

The best method is to use a hose alone, removing the nozzle so that the flow of water comes out slowly and does not tear the grit against the gloss of the car. If a hose is not available, a large sponge and a pail of water may be used, but care should be taken to rinse the sponge after practically every stroke, in order to avoid scratching the finish. A mixture of a gallon of linseed oil with a half-pint of good varnish makes an excellent renewal agent for a surface which has begun to dull. As this is designed only to freshen up the varnish, the mixture should not be sticky, but sufficiently oily to impart a luster without catching dust. (Copyright, 1922, by the Wheeler Syndicate, Inc.)

### BUMPER WILL PROTECT AUTO

Recently Invented Device May Be Attached to Any Vehicle—May Be Readily Applied.

The Scientific American, in illustrating and describing a bumper, the invention of I. Rosenberg, 188 St. Nicholas avenue, New York, says: The invention has for its object to provide a construction which may be



The Bumper into Which I. Rosenberg Has Built a Plurality of Springs.

used on an automobile or other vehicle, and when in use will protect both the vehicle and the object struck. Another object is to provide a bumper wherein a plurality of springs are provided to present a gradual increasing resistance when the bumper strikes an object. The device may be readily applied or removed.

### AUTOMOBILE PAINTS

Children and dogs are not responsible for their actions on highways.

Flake graphite mixed with ordinary lubricating oil to the consistency of butter is a labor-saver, a rust preventive and an enemy of squeaks on a motorcar.

The carburetor should be adjusted for summer driving so that the mixture will be leaner than in cold weather. Only an expert, however, should look after this.

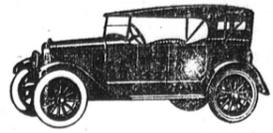
In summer the radiator has to be filled oftener than in other seasons because water evaporates more quickly in hot weather. At intervals it should be flushed out.

Throw out the clutch before going over a bump in the road. The car then merely coasts over the mound, the shock is reduced, and the occupants are prevented from hitting the ceiling of the car.

Knocking in an engine is most commonly caused by loose bearings, carbon in cylinders, causing pre-ignition, and knocking at high spark, opening the throttle too quickly or driving with spark too far advanced.

Possibly the reason taxes are not reduced is because public officials fear the people couldn't recover from the shock.

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NEW LOCATION  
NEW BUILDING  
NEW EQUIPMENT  
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**WILLIAM LEVER**  
Well known to local autoists, will be Service Specialists for all Maxwell Automobiles. Mr. Lever's Service Station is one of the most completely equipped repair shops in San Pedro and is splendidly fitted to give all Maxwell owners first class service.

**VALVE-IN-HEAD Buick MOTOR CARS**  
The 1923 Four-Cylinder Roadster

WHEN BETTER AUTOMOBILES ARE BUILT BUICK WILL BUILD THEM  
**VALVE-IN-HEAD Buick MOTOR CARS**  
The 1923 Four-Cylinder Roadster  
Inspect it from any angle—snug, beautifully tailored top; long, low body lines; heavy one-piece crown fenders; lots of room for two people and two compartments for their luggage.  
A big steering wheel that comes up to you, a shifting lever that operates without bending forward, a transmission lock and improvements which give all 1923 Buicks a Class "A" fire insurance rating.  
And, below the surface, the famous Buick Valve-in-Head motor and chassis.  
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By a new and improved process—  
YOUR BATTERY RE-CHARGED WHILE YOU WAIT

Many a man with a laugh coming to him doesn't see it until after it is gone.  
When we read of cabbage rotting in the field it reminds us of the late five-cent cigar we got hold of.  
Figures show the use of hair dye is increasing. The old grey hair ain't what it used to be.

We heard a man say a few days ago that the reason women have better teeth than men is because they're in the open more.  
We see in a daily paper the statement that paper money wears out rapidly. Yes, and it also passes out rapidly.