

**AUTOMOBILE NEWS  
AND  
ADVERTISING**

# AUTOMOBILE SECTION

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SATURDAY, JULY 5  
PAGES  
10-11-12-13

## MILLER AUTO CO. MOVES OFFICES

Occupies Temporary Offices  
in New Location, Third  
and Locust Sts.

The Miller Auto Company Inc., local distributor for Oldsmobile, Maxwell and Haynes touring cars and Mack Trucks, have moved their offices into temporary quarters at their new location in the old post office building at the corner of Third and Locust streets.

Work of remodeling the building into an up-to-the-minute show room and offices as well as two large storerooms facing Third street, will start Monday morning. The Bell Telephone Company will occupy one of these storerooms at their local office. The other will be used as offices by the Miller Auto Company until their main room is finished.

The service station and parts department of this firm will be continued at their old location, 68 South Cameron street. They will maintain a full line of parts for the cars they handle and will maintain efficient service at all times. Owing to the necessity of mov-

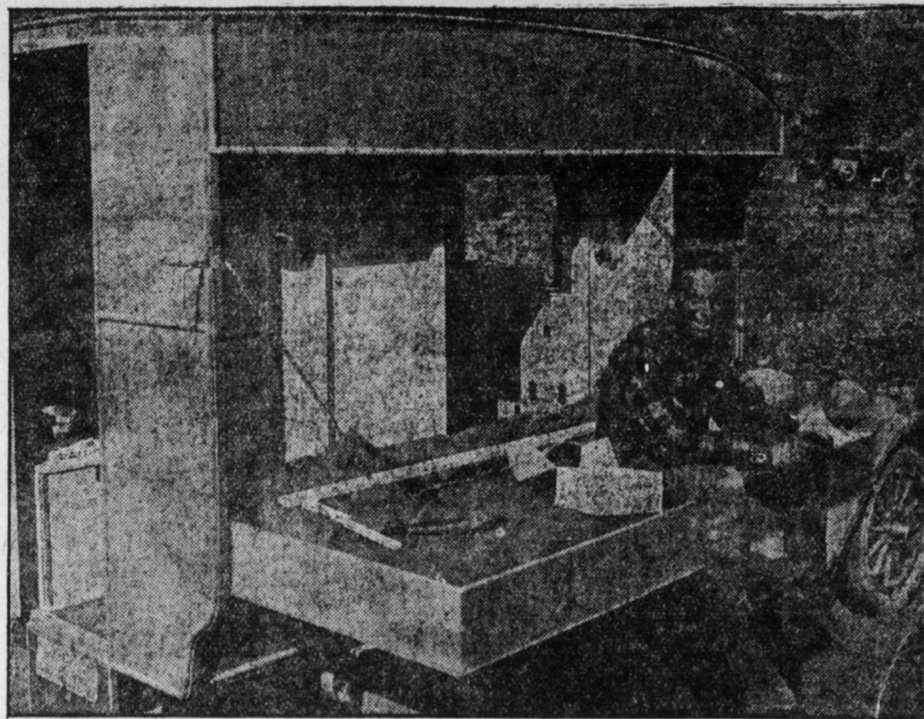
ing from half the garage that they formerly occupied, they are selling several used cars of different makes in a sale that started a few days ago. It is understood that they still have several cars for sale.

### How to Make Your Battery Last Longer

The man who is not used to handling batteries might say that the way to get the most out of a battery is to use it just as little as possible. As a matter of fact, that would be just the wrong way to get at it. Batteries are made to be used and they can be used regularly and put through some pretty stiff paces and yet last a long time, if the man who uses them only follows a few simple rules of battery care.

- Here are a few of the rules:
1. Be sure your ignition switch is closed.
  2. Pull out your choke.
  3. Push out your clutch pedal, so that your starting motor will have to turn only the engine.
  4. Then step on your starting button, and your motor ought to take hold. If it does not, then the thing to do is to find where the trouble is and remedy it before you make another trial.
- Battery life will be prolonged if these rules are observed all the year round and in all climates.

### Automobiles Are Being Used For Most Anything These Days; Here's a Dodge Bungalow Being Used by "Doug" Fairbanks to Beat the Hotels



Douglas Fairbanks, more or less well-known movie actor, doesn't worry about hotels and restaurants while scouring the western plains for suitable locations for his scenes. He travels in a "Dodge Brothers' House Car," which is the name he gave the strange but cozy-looking vehicle designed and built for him by the Albertson Motor Co., Dodge Brothers dealer in Los Angeles. As the illustration shows, the walls of the cars form beds when lowered. There is additional sleeping space inside, as well as a complete kitchenette, ice box, electric lights and all the conveniences of home. The car seems to require no roads to travel on and has a faculty of taking Mr. Fairbanks exactly where he wants to go, regardless of whether the topography makes for smooth sailing or rough.

### MANY DETOURS ON HIGHWAYS

Don't Take a Motor Trip and  
Expect to Follow the  
Main Highway

In contemplating a motor trip these days through Central Pennsylvania, don't lay your plans to travel any fixed distance on the State highways, for the first thing you'll bump into a sign with the word "Detour" on it and a hand pointing the way out into some unknown and unheard of road where the rut and bumps will put you in mind of the "rocky road to Dublin."

Practically every State road is undergoing a complete renovation. During the war these roads were left to deteriorate and now that the work of repairing them has started many detours are necessary. As a matter of fact the many detours through Central Pennsylvania take you into some very picturesque scenery and fully repays the motorist for the roughness encountered in traversing them.

### DETERIORATION

TIRE TALK NO. 7  
By George G. McFarland

What has already been said in these talks has dealt with a number of topics. The necessity of attending to tires at the right time; the importance of choosing the proper size and type for a given capacity; the danger of misapplying tire to rim; the proper care of inner tubes, particularly the value of fresh air; the use and economy of flaps; and the relation of such factors as inflation to riding comfort, have already been discussed. Let us speak further of deterioration, a subject that has already been suggested at least in Tire Talk Number 4.

Deterioration in tires, up to a certain limit, is not necessarily a result of age, any more than it is in people. When a man or a tire has lasted for a long, long time, of course we allow him or it to begin to break down a little. Until that limit is reached, however, the tire has no more business to "go back" than has the man.

The conditions under which equipment is kept have more to do with the life of a tire, especially of the inner tube, than has age. Inner tubes are not fitted by nature to endure light and heat. Rubber is particularly susceptible to the rays of the sun, and rather quickly becomes dry, hard, and "crackly." As a protection Firestone tubes, after final inspection at the factory, are invariably wrapped in paper, a precaution which also serves to maintain the shape of the tire. The paper covering may well be left on extra tires. If anybody has the idea that such a sheath looks a little queer, and insists upon taking it off, the tires may be put in use

for a little while until the rubber surface becomes soiled. In this way the pores are filled with dirt, a preservative effect thus being obtained.

Those who have had any experience with photographic plates or films are aware that warmth spoils the emulsion. In the case of gum both light and heat bring the sulphur to the surface and make the rubber minutely porous, somewhat as sugar may occasionally grain and crystallize on the top of a housewife's candy confection. "Gum checking" or oxidation swiftly destroys the "nerve" of the rubber, with a corresponding resultant effect in respect of flexibility and durability. A dark, dry room in which the temperature stays from forty to fifty degrees is best. In winter, when one's car is laid aside, or whenever it is "in dry dock" for any length of time, the stale air should be removed from the tires. The latter should be partially inflated with fresh air—enough to round them out—and covered with muslin or light-excluding medium. The weight of the machine should then be supported by blocks or jacks, in order that no burden may fall upon the wheels.

When spring returns, examine your tires as you overhaul your house. Look over them sedulously for cuts on the outside; get all tacks or small nails out; reinforce any small abrasions in the fabric within; and then cause them to feel good by a dose of lubricant. Be certain that rims are not dented or otherwise irregular. Apply a solution of graphite, shellac, and alcohol. (The End)

### How to Make a Correct Test of Your Battery

Many motorists know that it is necessary to use a hydrometer syringe to test a storage battery, but they do not always know just how to use it. It is not hard to learn and it is really worth while if a man would save himself from a battery repair bill.

Through the courtesy of Mr. Willard, the local Willard Storage Battery dealer, we are able to publish the instructions on the use of a hydrometer as sent out by the Willard Storage Battery Company.

The hydrometer has a scale graduation in the upper part of the tube ranging from 1.150 to 1.300 with .005 graduations and reads correctly at seventy degrees Fahrenheit. A fully charged cell should read about 1.280 and a completely discharged cell should read about 1.150 specific gravity, both of which are marked by a red line on the scale.

The Hydrometer test should be made before distilled water is added. If distilled water is added and then the test is made, the reading will not be correct.

- Make the test as follows:
1. Remove vent plug from top of cell.
  2. Force the air out of the hydrometer springs by squeezing the rubber bulb.
  3. Insert rubber tube through the vent plug hole into the electrolyte, or battery solution.
  4. Release the bulb and draw up sufficient electrolyte into the glass tube to float the hydrometer.
  5. See that the hydrometer floats freely, touching neither top, bottom or sides.
  6. Move the hydrometer syringe so that the level of the electrolyte in the glass tube is on the level of the eye.
  7. Read the point on the hydrometer scale which appears level with the top of the electrolyte.
  8. Then force the electrolyte back into the cell from which it was removed.

It is advisable to rinse out the hydrometer syringe with water as the electrolyte will in time destroy the containing case. In some cars the battery is so

### SELDEN TRUCK DISTRIBUTORS TO REBUILD

Erection of Three-story Fire-  
proof Garage to Start  
at Once

During the past few months the business of the Selden Truck distributors, local agency for Selden Trucks, has increased to such an extent that larger quarters were made necessary and E. L. Craft, the manager, negotiated for and secured the large lot adjoining their present garage in Market street which also has a frontage in Cameron street, and will begin operation at once to place a modern three-story, fire-proof garage there.

The architects, Markley and Starr, have already turned the plans over to the contractor, Harold Hipple, and materials are already being hauled with the actual work starting, in all possibility, next week.

This new building will have a frontage of 65 feet in Market street and will contain three large storerooms and a large driveway into the garage that will be placed in the rear. There will be a frontage of 50 feet 6 inches in Cameron street where there will also be two storerooms and an arch driveway into the garage.

The two upper floors will be fitted out for storage and also in such a manner that they can be used as a convention hall, for automobile shows, etc. Instead of elevators, there will be an 8 per cent. grade incline, 12 feet wide, made of concrete going to the upper floors.

Since January 1, the Selden Truck distributors have sold 58 trucks. They are entered in a contest for the sale of trucks that is being held by the Selden Truck Company and stand fourth in the list of dealers who have sold the largest number of trucks. Such cities as New York, Boston, Philadelphia and Baltimore are listed so that it can readily be seen that the local dealer must hustle some to keep in the running with the larger cities.

With the completion of the proposed building at the corner of Market and Cameron streets, the corner will not only be more inviting to the eye, but will contain a modern garage as well be found in the city. It will also add to the business of that section of the city for it is proposed to place accessory stores and automobile salesrooms in the storerooms that will form part of the building.

### Buick Agency Moved to Shaffer Garage in 11th St.

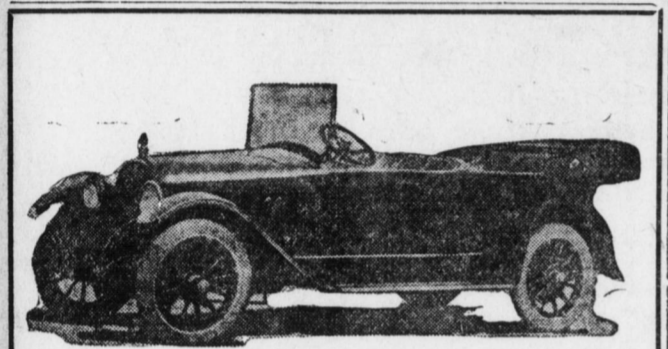
On the 1st of July, George B. Zech, the local Buick distributor moved his offices, salesrooms and service station from 28 S. River Ave. to the Shaffer Garage at 50 to 60 S. Cameford Street, in the rooms that were formerly occupied by the Miller Auto Co.

Mr. Zech will use the large salesrooms and office of the Miller Auto Company for his salesroom and has the upper part of the garage which he will use for service for Buick cars.

### Dauphin Motor Car Co. Moved to Larger Quarters

Last Tuesday the Dauphin Motor Car Co., Inc., moved their service station from 125 Cherry St. to the garage formerly used by the Buick distributors at 28 S. River Ave. This location is a little less than a square south of Market street on the Ave. between Front and Second.

This garage is of two story construction, the lower floor being used as a repair station for Oakland exclusively, the Dauphin Motor Car Company being the local Oakland distributors. The second floor will be used for the parts department and offices.



## AMERICAN SIX

Satisfaction in the ownership of an automobile depends upon the riding qualities, the appearance and the economy in operation. All three of these qualities are to be found in a large number of cars on the market to-day, but none to such a marked degree as in the American Six. The American Six is the last word in motordom, its looks are instantly appealing, its riding quality is superb, and its economy will satisfy anyone. It is truly a balanced six.

**American Auto Company**  
Sales and Service  
Rear Second and Forster St., Harrisburg  
Bell 2850-J. C. A. Slough, Jr. Dial 6956.

The Offices of

## The Miller Auto Co. Inc.

have been moved to our new location  
**Third and Locust Streets**  
(old Post Office building)

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Our Service Station  
and Parts Department  
will be continued at our old location  
**68 South Cameron Street**  
where owners of

**Oldsmobiles Maxwells  
Haynes Mack Trucks**

can secure any part they need and also first class service

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**Miller Auto Co., Inc.**

Office  
Third and Locust  
Bell 5295

Service Station  
68 S. Cameron St.  
Bell 4119

**Lexington**  
MINUTE MAN SIX

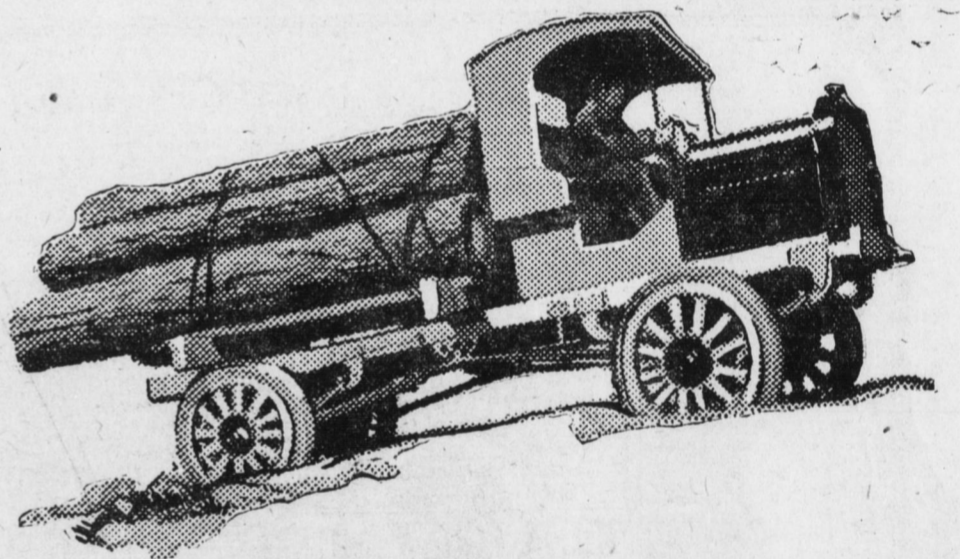
### Price vs. Endurance

The Lexington is not an automobile for people who are waiting until automobiles go down ten dollars in price. Lexingtons are purchased by people who can afford much more costly cars—but who think the field over from five thousand dollar cars to five hundred dollar cars, and light on the Lexington. In Lexington there is a good deal of the golden mean.

The Lexington is built to grow up with the family, to stay with you for years, like a faithful servant. Cost does not matter. What do you care when you count what you are going to get?

**C. E. DENNIS,**  
Distributor  
Sales and Service,  
121 S. Third St., Harrisburg, Pa.  
Sub-agencies open for  
adjoining counties of  
Dauphin — Investigate.

Lexington Motor Company  
Connersville, Ind., U. S. A.



## You Fix Conditions For Duplex Demonstration

We are glad to have the truck prospect fix the conditions for a test of the Duplex 4-Wheel-Drive Truck.

Pick out the hardest work you will ever ask a truck to do and we will have the Duplex do it.

We like to have the prospect try other trucks at the same time.

The Duplex always wins in a comparative demonstration. It wins because it always goes through — and goes more cheaply.

That is why the Duplex costs less per-ton mile.

That is why it is the most economical and efficient hauling vehicle offered to business men today.

**HARRISBURG AUTO CO.**  
4th and Kelker, Harrisburg, Pa.

DUPLUX TRUCK COMPANY, LANSING, MICHIGAN

# DUPLUX TRUCKS

Cost Less Per Ton-mile