

# URGES BATTERY INSPECTION FOR TOUR

### Harris Tells How to Avoid Troubles in Summer Motoring.

**By TOM HARRIS**  
Willard Battery Dealer

Again the clarion call of summer weather brings an answering thrill to the pulses of thousands of motorists. That motor trip that has long been anticipated through cold winter months and balmy spring days begins to approach realization. Maps are being analyzed and studied, hotels and camping grounds are being selected, points of interest and natural beauty are being decided upon. And, no doubt, clothes now, as usual, comprise the greatest problem to the feminine mind bent on touring.

But the most pleasurable fear may be spoiled, utterly ruined for every body, if the automobile is not carefully gone-over prior to starting on the road. Of course, the motorist will see that he has plenty of water, gas and oil, that his tires are in good condition and that the mechanical functioning of the engine is perfect.

It is the electrical system of the car that is almost always forgotten or ignored when starting out on a long trip.

Too often, loose connections will leave a party of tourists stalled on the road until someone tows them in to the nearest garage. Loose connections may mean that the battery does not receive the proper supply of current from the generator, or that it is not able to deliver it properly when wanted.

# DODGE

Russell Jennett (below) has re-joined sales staff of Wroten-Hundley Motor Co., Dodge distributors in S. A.



# ESKIMOS RIDE STUDEBAKERS

"From the shores of far-off Iceland to the tropic setting sun"—so sing the United States marines in token of their far-flung service. But the justly famous Devil-Dogs have nothing on Studebaker when it comes to range of service.

To the mind of the average Yankee, the popular mode of transportation in Iceland is probably sleighing behind a team of champing reindeer. Way up there on the rim of the Arctic circle it seems unlikely that automobiles would be in demand, yet recently, three new Studebaker President eights, a Dictator and an Eskimo club sedan were shipped to Reykjavik, capital of Iceland.

To those who live in our centers of population and have learned to regard immediate delivery of a new Studebaker as a matter of course, the trials of buying a car in Reykjavik would seem severe indeed. There is only one boat per year leaving New York for Iceland and to deliver the new cars to their owners, it was necessary to ship them to Hamburg, Germany, and transfer there to another steamer bound for the Arctic—and boats bound for the Arctic are none too numerous.

Another unusual feature of the shipment is the fact that the Dictator was a tourist, with smartly folding top. Evidently, even in Iceland, there is some "coonskin-coated youth" who takes his open cars rather seriously.

**Nine Coats Applied to Oldsmobile Body**

Nine coats of paint are applied to Fisher built Oldsmobile bodies. The first is a coat of primer which is followed by two coats of spray putty. After the bodies are wet-sanded and sanded a coat of ground color and four coats of lacquer are applied.

# MARMON PACE CAR AT RACE

A new Marmon "78" two-passenger speedster, piloted by Joe Dawson, racing champion of other years, will pace the start of the sixteenth 500-mile race on the Indianapolis speedway May 30, it was announced by G. M. Williams, president of the Marmon Motor Car company, and the speedway management.

The annual speed classic likewise will mark Marmon's return to racing competition after an absence of seventeen years. Three Marmon "68" specials, specially designed and built by Earl Cooper, veteran driver, and Col. Howard Marmon, head of the company's engineering staff, have been entered in the event for the purpose of testing new innovations in automobile design.

Marmon is the first automobile company to be selected to pace the event the second time. In 1920 a Marmon "34," driven by Barney Oldfield, was the official pace car for the 500-mile race which, that year, was won by Gaston Chevrolet.

The start of the race at Indianapolis promptly at 10 a. m. each May 30 is one of the most spectacular scenes in sport. Thirty-odd cars will roll away from the tape in rows of three each with the exception of the first row in which the pace car occupies the pole position, lined up with the three fastest cars.

Slowly they get away and roll into the first turn. On the back stretch of the famous two and one-half mile oval they gather speed, gradually increasing it until the cars enter the home stretch. Then the pace car thunders along at race car speed until the field crosses the wire in front of the judges' stand—and the race is on.

It requires skillful driving of the pace car to keep the race field intact and to get out of the way of the tiny race cars after the official flying start of the contest. T. E. "Pop" Myers, general manager of the Indianapolis track, will ride in this year's pace car to assist Dawson in keeping the front line drivers from breaking the barrier before the start of the contest.

Dawson is now service manager of the Marmon Philadelphia company, having continued his association with Marmon following a successful career on the speedway which ended with a serious injury in 1914. Driving a Marmon, he was fifth in the first 500-mile race in Indianapolis in 1911 which was won by Ray Harroun in another Marmon, and a year later he won the classic at an average speed of 78.7 miles an hour.

**Tighten Studs to Dampen Vibration**

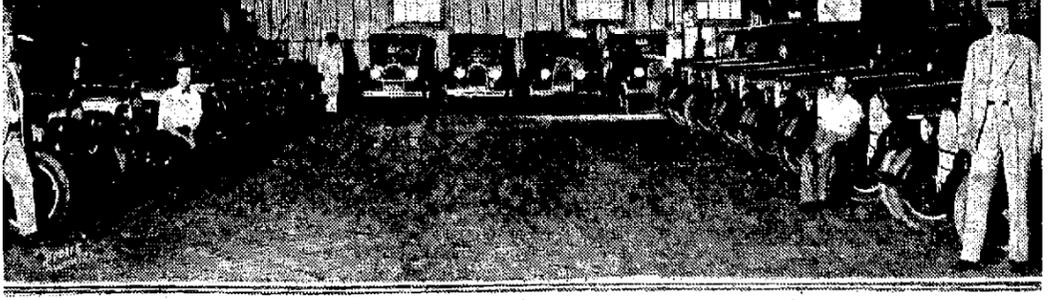
It is a good plan to draw up the studs or nuts holding down the cylinders of the engine from time to time, and also to adjust similarly those which hold the engine to the frame. Even so slight an amount of play as may be permitted by a half turn of slackness may be enough to put a tremendous and wholly unnecessary strain on the parts. Lost motion between stationary parts may be quite as injurious as that between those which move. It is not so much the possible play as the concentration of a load on the remaining fastenings which is to be guarded against.

**FAULTY IGNITION.**

Faulty ignition causes jarring and jarring causes other bad conditions. The ignition should be inspected frequently.

# DRIVERLESS SERVICE USES 20 WHIPPETS

Photo shows 20 Whippet cars purchased by Patton Transfer Co., Austin, during past year from C. E. Harris, manager Knight-Overland Co. there. Patton says Whippets have proved most popular and economical auto they have ever handled for business. Picture shows driverless fleet at Patton University station at Austin. Patton operated Whippet 30,000 miles at lower expense than any other car.



# MILLER BOOSTS GOOD USED CAR

The recent establishment of a used car department by the Stutz Sun Antonio company at 228 West Fourth street has been a highly successful venture was the statement made by J. H. LeSage, head of the company and W. T. Miller, manager of the new department last week. During the week one Lincoln phaeton, one Stutz brougham and a 1925 model Studebaker straight eight was delivered by the used car department.

"We pride ourselves on the fact that the cars we handle are thoroughly reconditioned before they are placed on sale in the department," Mr. Miller declared. "Each car is made mechanically sound, it is painted, trimmed and finished by the best firms in that business in this city."

Miller who is well known through his association of long standing with the Stutz Sun Antonio company predicts a brilliant future for the used car business here. Many of the cars that are now being traded in for new ones have been driven only a few thousand miles. When they have been completely reconditioned, he said, they not only look well, but they have many more unused miles in their makeup for the service of the motorist who does not want to purchase a new automobile.

# Studebaker Records 100-Car Driveaway

The largest factory "driveaway" of 1928 departed from Studebaker's South Bend, Ind., factories on March 30. More than 100 Studebaker-Eskimo dealers from Nebraska and Iowa participated. One hundred and five new cars were in the procession.

# Explain Proper Valve Grinding

It is almost impossible to have valves seat properly if they are ground without lifting them off their seats during the process of grinding. This operation is simplified by fitting a spring under the valve head so as to lift the valve when pressure is removed.

# Detroit Gets 1000 New Cars Per Week

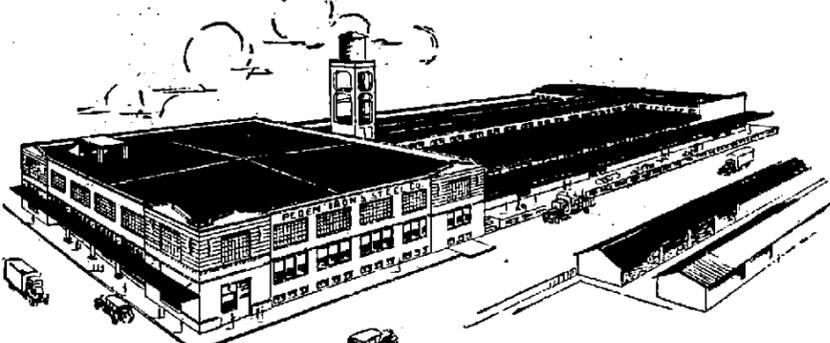
One thousand new automobiles are placed on the downtown streets of Detroit about every seven days, or more than 50,000 a year, according to a report received by the National Automobile club. Detroit has more than seventy parking lots, and that number is being increased continually.

# Here Is Method For Magneto Test

To test if a magneto is firing correctly, try idling the engine, noting its operation at low speed. From idling speed, open the throttle quickly and hold it open for a few seconds. If the engine picks up speed as soon as the throttle is opened and does not mis-fire during the pickup or at high speed, the magneto is correct.

# NEW BUS SCHEDULE

- To Austin Only** (and points intermediate)  
8 a. m., 9 a. m., 9 a. m., 11:30 a. m., 2:30 p. m., 5:30 p. m., 8:30 p. m., 11:30 p. m.
  - To Temple Only** (and points intermediate)  
4:00 p. m.
  - To Dallas Only** (and points intermediate)  
7 a. m., 1 p. m., 7 p. m.
  - To Dallas and Fort Worth** (and points intermediate)  
7 a. m., 10 a. m., 1 p. m., 7 p. m.
- "RIDE THE GREYHOUND"  
**SOUTHLAND RED BALL MOTOR BUS CO.**  
228 BROADWAY, CR. 1506



# Peden Iron & Steel Co. stands back of every Mansfield Tire

**H**ARDWARE wholesalers in a large and prosperous territory like this have an interest that extends far beyond the sale of Mansfield Tires.

Their business is eagerly sought by thousands of manufacturers. They are in a position to select the things they sell. They handle only products that give full money's worth—products they know they can back to the limit. For they have a name to protect. They must keep faith with the trade and with the public.

So, they keep a jealous eye on Mansfield quality. They have helped us break away from costly and wasteful methods of selling. They distribute Mansfield Tires to the trade along with hundreds of other items. Mansfield's proportion of the total cost is only a fraction of what it otherwise would be.

These savings in selling enable us to build extra value into Mansfield Tires—value that puts Mansfields a step beyond in quality and mileage—value that enables the great hardware wholesalers of America to back each Mansfield Tire with a personal guarantee of satisfaction.

This exceptional quality accounts in a large measure for Mansfield's quick sweep into popularity. It speaks for itself in month after month of uninterrupted service.

Mansfield Tires are sold at thousands of motor car dealers, garages, tire and accessory shops, hardware stores. One of them is doubtless convenient to you.

Get acquainted with the Mansfield dealer. He can show you how to save money on tires.

THE MANSFIELD TIRE & RUBBER COMPANY - Mansfield, Ohio

# The Wedding Ring—

Marriage License—Minister's Fee, and as transportation for the Bridal Party Use of an—

## A B C Cadillac Limousine

THE IDEAL WEDDING CAR

All these will be given free to the couple submitting the best slogan for the

### A. B. C. AUTO LIVERY CO.

And in addition—

**A COOPER CORD**

As a spare for the Willys-Knight or Whippet will be presented to the winning couple by the

**BURLESON TIRE CO.**

**\$50 CREDIT**

On the purchase of a new WHIPPET or WILLYS-KNIGHT will be given the winning couple by the

**KNIGHT-OVERLAND CO.**

More Gifts Next Week!

# CALL CR. 200

For Contest Particulars

SEND YOUR SLOGANS! LET US RING THE WEDDING BELLS FOR YOU!

**AUTO LIVERY CO., Inc.**  
219-221 East Pecan St.  
Cr. 200 (next to Elks' Club)

Don't Forget  
A B C Driverless Cars

These dependable dealers, one of whom you doubtless know endorse and sell Mansfield Tires

<p><b>SAN ANTONIO TEXAS—</b> J. E. Helmar Hardware Co., 1312 South Hackberry J. C. Trevino, 3217 South Flores Walter Sturm Garage, 601 South Frio A. &amp; L. Service Station, 4525 Somerset Road Poplam's Garage, 2208 Nogalitos J. A. Doss Garage, 1706 Garden Community Auto Service Station, 2822 North Flores Cathoun's Garage, 1035 Quintana</p>	<p>South San Antonio Garage, South San Antonio Western Heights Service Station, Western Hgts., San Antonio. ADKINS—Abbeil Bros. BANDERA—Mansfield &amp; Blakeney CAMPBELLTON—C. A. Struve Filling Station CAMP WOOD—Alamo Lumber Co. CIBOLO—Emil Hare DILLEY—F. S. Moffett</p>	<p>FLORESVILLE—Smith &amp; Dennis JUNCTION—Schreiner-Hodges Service Station KARNES CITY—Abbeil Bros. LEESVILLE—Z. T. Littlefield NUEVO LAREDO—Raul Zaroya PEARSALL—Geo. W. Saunders &amp; Bros. Merc. Co. POTEET—Poteet Hardware Co. SASPAMCO—Saspamco Mercantile Co. STOCKLE—King Hardware Co. SEGUIN—Farmers Hardware Co. WHITSETT—Whitsett Mercantile Co. WINTERHAVEN—Wallis Lumber Co.</p>
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Wholesale Distributors

# PEDEN IRON & STEEL CO.

SAN ANTONIO, TEXAS

# MANSFIELD TIRES

BUILT TO OVERSERVE