

AUTOMOTIVE SECTION

REPAIR PROFITEERS---CAPTAIN KIDDS

AUTOMOTIVE SECTION

Car Owners Often Robbed By Repair Pirates

The vast majority of garage and repair men are honest merchants, selling the best service they can provide at a fair margin of profit. A comparatively small percentage of garage and repair men are frank and unmitigated pirates, whose activities ought to make Captain Kidd turn in his grave with envy at never having been able to approach their deeds of light-

Justice to the car owner, there should be a prior agreement as to just what work needs to be done and an estimate signed by the shop foreman, indicating the approximate cost. This system is followed in the big service stations and it is the only satisfactory one. It leaves nothing to the imagination of the repairman. Just so much work will be done and the charge will be approximately so much. Fair enough for both sides. If the repairman knows his business, he earns a fair margin of profit and the car owner is protected against extortion.

Repair Men Ignorant.

And that brings us to another cause of woe in the repair field, the ignorance of many repairmen in regard to their own business. Let me cite a case: A repairman recently was fixing a Chevrolet rear axle and propeller shaft. Actually he did not know how to do the work, but told the owner everything would be ready in two days. He got along fairly well up to a certain point. Here he found that he had left over certain thrust washers, for which he could find no place. It happened that he had forgotten the assembly of the rear end of the propeller shaft and he fitted the supposedly extra parts in wherever they would go. This meant that neither axle nor propeller shaft was properly assembled. The car would run for a certain length. But eventually the owner would have to come back for another repair.

Offer Him Financial Hide.

Here is another case. The owner of a small Overland, fitted with magneto, had trouble from misfiring at low speeds. He took it to a service station. The mechanic in charge decided that carburetion was the cause of the disorder. He adjusted the carburetor. He tested the plugs and found that they were firing properly. Then he decided that a new carburetor gasket would do the trick. He installed it, and turned the car over to the owner. The misfiring persisted. Back came the car to the station. The breaker points were tested and the carburetor was again adjusted. No results were observed in the running of the engine. Again the car went back to the shop. This time the carburetor was overhauled. No use. Back again to have the valves ground. When this proved useless, the sorrowing owner took the car to a magneto service station. The instrument was looked over by one of the experts there. "Weak magnets," said this individual after five minutes' search, "and if you will wait half an hour we will fix you up," and they did.

Every Trip Costs Money.

Recollect that every trip to the service station was costing this owner money. He spent \$50 in trying to cure that case of misfiring, which was finally remedied in half an hour and for \$2. There are lots of "monkey-wrench mechanics" in garages and repair shops and this fact makes it additionally necessary for the car owner to make an agreement beforehand as to what work is to be done and as to the approximate cost.

Another situation in which the dishonest repairman finds himself in clover is when a bearing adjustment job is turned over to him with the simple injunction to "fix it up." Properly to scrape in a set of bearings requires time and skill. It is far easier to install the bearings and

DON'T SKIP THIS "DOPE" ON DOCTORING YOUR LIZZIE

"SKIPPING" OR IRREGULAR OPERATION

Table with 3 columns: Trouble, Symptoms and Effects, Remedy. Rows include Compression relief cock, Spark plug-Leak, Valve chamber cap-Leak, etc.

WATER PIPING

Table with 3 columns: Trouble, Symptoms and Effects, Remedy. Rows include Passages clogged with sediment, Foreign matter in elbows or bends, Swollen rubber gasket or washer, etc.

Victor Paige, M. E., in Henley Charts.

A TIRE A TUBE

\$1.00 \$1.00



An 8-Day Event Nov. 1 to Nov. 8 Think of It!

A Guaranteed Tire for

Here is without question the most extraordinary and amazing sale of tires and tubes ever brought to the attention of the motoring public. It is at once an occasion of commanding importance and it compels the attention of everyone who is interested in the saving of money on tires and tubes.

For eight days beginning November 1 and ending November 8, to every customer purchasing one tire and one tube at the regular list price we will give an extra tire for \$1.00 and an extra tube for \$1.00. In other words, you practically get two tires for the price of one and two tubes for the price of one.

Batavia (guaranteed 4,000 miles), and the National Speedway (guaranteed 4,000 miles), are offered in this sensational sale. Included are also our entire stocks of blended tires, in such widely known makes as Firestone, Pisk, Boone, McGray, and other favorites. All big values even at regular prices, but in this sensational \$1.00 sale the values are greater than were ever dreamed of by any car owner.

This event will give the hundreds of people who were disappointed and could not take advantage of a similar sale held recently an opportunity to get their share of these bargains in tires.

There is sure to be a big rush of buying following this announcement, so come early before the size assortments are broken. First choice is best choice. Only two tires and two tubes to a purchaser. No C. O. D. orders filled—only spot cash.

NO TIRES MOUNTED DURING THIS SALE. In every instance these prices are absolutely genuine factory lists and there is no war charge added.

FOR EXAMPLE: The regular retail price for a Keystone Tire, size 30 x 3 is \$17.65, and the regular retail price for a Keystone Tube size 30 x 3, is \$3.45. If you buy one of each at these prices, we give you an additional tire for \$1.00 and an additional tube for \$1.00. The same applies to other makes and all sizes of any tire or tube we carry in stock.

Table listing tire and tube prices for BATAVIA (firsts) 4000 Miles. Columns include size, price, and quantity.

Table listing tire and tube prices for KEYSTONE (firsts) 6000 Miles. Columns include size, price, and quantity.

Table listing tire and tube prices for SPEEDWAY (firsts) 4000 Miles. Columns include size, price, and quantity.



Recently it has acquired the factories, patents, equipment and manufacturing talents of the New Process Gear Corporation and the Duesenberg Motors Corporation. "With its several plants, it is now engaged in the manufacture of auto-mobile starting and lighting systems, the farm lighting and power plants, transmissions and gears and a new six-cylinder motor car. "Willis Corporation lists among its assets \$20,000 shares, or a little more than 27 per cent of the common stock of the Willis-Overland Company. It has entered into a contract with the Willis-Overland Company, whereby this company, through a special unit of its sales organization, will market the new six. Aside from this, the two corporations are in no way related."

DR. OWENS HEADS NEW MOTOR FIRM

The Owens Motor Car Company is the latest addition to the larger automobile institutions of Washington. The company will handle exclusively the Jordan, manufactured by the Jordan Motor Car Co., of Cleveland, Ohio. The models include the five-passenger and seven-passenger silhouette, brougham and silhouette brougham, town sedan and silhouette sedan and play-boy.

The general headquarters of the Owens Motor Car Company will be suite 300 Southern building. Several showrooms will be established in the territory which includes the District of Columbia; eleven counties in Virginia, five counties in Maryland, and three counties in West Virginia. The owner and organizer of the Owens company is Dr. Clarence J. Owens, director general of the Southern Commercial Congress. The general manager is Lieut. James Arthur Kennedy, formerly of the United States air service, who is in active charge of the headquarters. Associated with Dr. Owens in the company will be Albert E. Owens, H. E. Phillips and Newman S. Lee. A staff of expert salesmen is being organized and arrangements completed for an expert service station.

then tow the car around until they are ready to start. This latter method is far less satisfactory than the slower and costlier scraping. The repair pirate never considers his customer's rights and invariably adopts the running in method. But when the bill is made up, the full charge for scraping is added into the total. And just remember too, that by no means all repair shops are able to carry out a really decent scraping job, which is what the owner wants even if it does cost him a little more.

Know What Is to Be Done. In conclusion let us sum up the whole question of the relations of the car owner to the repairman in a brief set of rules. The car owner should never take his vehicle to the repairman without knowing beforehand exactly what he wants done. If he cannot diagnose the trouble himself, let him get a mechanically competent friend or pay a disinterested expert to determine what is necessary. When the car goes into the shop the owner should get a written statement, signed by the repairman or shop foreman, setting forth in detail just what is to be done and the approximate cost. Never give a general order to cure some indefinite trouble, because such an order is putting temptation in the way of an ordinarily honest repairman and is inviting the repair pirate to fleece you without stint or mercy.—Motor.

WILLIS CORRECTS WRONG IMPRESSION

Emphasizing the fact that the Willis Corporation and the Willis-Overland Company are two separate corporations operating under entirely different managements, John N. Willis, president of both, today made public a statement correcting any possible erroneous impressions. "Willis Corporation should not be confused with the Willis-Overland Company," said Mr. Willis in his statement to the automobile industry and to the public. "These are separate and distinct organizations." Willis Corporation formerly was the Electric Auto-Lite Corporation.

AUTO TROUBLES RIGHTED

All Repair Work Guaranteed Our Best Asset Is a Satisfied Customer CARBON REMOVED WHILE YOU WAIT We Specialize On Starters, Generators, Magnets, Ignition and Lighting PROMPT SERVICE

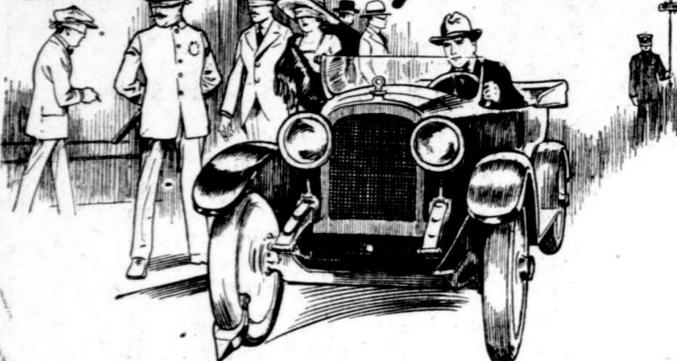
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IT IS YOUR GUARANTEE

General Auto Repair Shop

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"Blindfold"



Every One on the Street and a Thief Could Not Get Away with Your Car

If It Was Equipped With a

SECURITY AUTO THEFT-SIGNAL

The Noise Would Betray the Theft

There Is a \$100 Waiting for You

If you detect a thief stealing a car equipped with this system.

Read the Following Offer Made by Its Manufacturer: \$100 will be paid for the arrest and conviction on a charge of grand larceny or other felony charge, of anyone operating an automobile while guarded by a Security Auto Theft-Signal.

(Signed) MILLER-CHAPMAN CO., Los Angeles, Manufacturers

THIS OFFER is open to everybody—citizens and police, men, women and children. It is your opportunity to help reduce auto thefts and get \$100 Reward.

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More Than 150,000 Automobiles are Stolen Every Year

REMARKS

It is only because this store is a link in the great chain of Keystone stores and because of the enormous buying power of our parent organization that we are able to hold such a great sale as this.



ONLY TWO TIRES AND TUBES WILL BE SOLD TO EACH CUSTOMER

MAIL ORDERS: In order to accommodate our host of out-of-town friends who may not be able to attend the Big Dollar Tire Sale, we have arranged to accept mail orders. In ordering specify size; give first, second and third choice as to make of tire, and enclose at least \$5.00 deposit, balance to be shipped collect. Money will be refunded if you are not entirely satisfied on receipt of goods.

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