

# Watching the Motor Car While on the Road



It may be assumed that every owner of a motor car frequently has his car thoroughly inspected and thus forestalls the troubles which might otherwise develop while the car is on the road. The operator should cultivate a watchfulness of the car's performance while on the road and a sensitiveness to the first indications of trouble of any sort, and be willing to improve part of the time between stops to make an examination of his car's condition. By thus acquiring close sympathy with his car, defects may often be detected at their very start and serious consequences avoided. The careless operator who pays no attention to these signs of trouble, but who pushes along until the car stops in the one who has to approve the long repair bills.

### INVESTIGATE IMMEDIATELY.

When a knock suddenly develops that is not evidently due to the spark being too far advanced, the cause should be investigated immediately. Such a sound will usually make itself apparent when the motor is slowed down, under full throttle while climbing a hill. If this sound develops rather suddenly it is pretty sure sign that the motor has become very hot from lack of oil or water circulation. If the cause is through preignition caused by carbon on the piston heads, the trouble will have been noticed before

and no anxiety will be caused. If the engine is examined at this time and found to be as cool as usual, steps should be taken to have the motor torn down and the carbon cleaned as soon as possible, as this pounding which is caused by an excessive amount of carbon will work every bearing on the motor loose very rapidly. A knock caused by overheating or preignition is of a very sharp metallic sound and is generally accompanied by considerable smoke arising from the burning of oil around the outside of the cylinders. A knock caused by mechanical looseness is of less sharp nature but louder and shakes the car more noticeably. If mechanical looseness is the cause of a knock the motor will stop when the spark is turned off and will be found to crank easily, but if the cause is from overheating or carbon deposits the engine will run a short while after the switch is turned off.

An unusual grating or crunching sound arising from any part of the car should immediately lead the operator to stop his car also the motor in order that the breakage which may have taken place shall extend no farther than need be. Prompt action may limit the destruction as compared to what it might amount to, if the car and engine were not stopped immediately. A sudden snap occurring when running over rough roads or passing over a "bump" is likely to be caused by one or more leaves in a spring snapping. This should be looked into immediately and if a spring has given way a block of wood should be placed between the frame and spring seat, which will allow the car to be driven slowly to a repair shop. An unusual humming or grinding sound of definite pitch may be taken as evidence that there are cears not receiving their usual supply of lubricant.

### TIRE TALK.

The condition of the tires is a matter of which the driver should be very careful. Never drive on a flat or nearly deflated tire. If an accident happens to a tire which cannot be repaired, it is much better to drive home carefully on the rim which can be replaced for a few dollars, but a tire driven on

flat will surely be ruined and the chances of marring up the rim also very good. A deflated rear tire can usually be told by the driver, by a slight sensation of skidding and a peculiar "feel" to the steering as the car were being driven over a slippery road. A deflated front tire can be told instantly by the excessive jar which is transmitted to the steering wheel. The car tends to sway to the side on which the tire is deflated.

Clutch slipping has caused much trouble to many a car owner, the leather faced clutch which is still the most used can be made to hold temporarily by covering with dust taken from the road. For any drug store, can be had at nearly any drug store, and which can be applied easily by the use of an insect powder shaker, makes a very good repair and has been known to fix some of the very worst cases of slipping clutches. If the clutch is one of the disc type and runs in oil, the addition of kerosene will keep it from between the discs and make the clutch hold in good shape.

A leaky gasoline pipe which cannot be repaired by using a temporary manner of taping with tire tape, can be fixed up in good shape, by cutting the section out for two or three inches where the leak occurs and joining the two ends together with a piece of rubber tubing which can be taken from one of the gas head lights. The ends of the tubing should be securely wrapped tight with either string or a piece of fine copper wire.

Glycerine spread lightly over the glass in the windshield will keep it from clear no matter how hard the rain or snow may be beating upon it. This is also good for the glass on the gas head lights.

### WATCH YOUR GASOLINE.

Be sure that your gasoline tank is full every time a start is made for a run, do not take any one's word for this, it is surprising how often even at this late date how many car drivers run out of gasoline through sheer carelessness. If your car stops suddenly on the road look at your gasoline the very first thing, even though you have gone but a short distance since your tank was filled. A pipe may be broken and your gasoline be running out on the road. A great many experienced motor car drivers have spent considerable time cranking cars when the tank was empty. If your motor should stop from some unknown reason, the pipe from the gasoline tank to carburetor may have become stopped, you can tell this easily by feeling the primer on your carburetor, if the float is down and not floating around in gasoline it is a certainty that no gasoline is getting to the carburetor. Quite a little air pressure on the gasoline in the tank will clear the pipe.

If a shortage of gasoline is found a source of supply, common coal oil can be placed in the gasoline tank in about equal proportions with gasoline that is remaining and as long as the motor is kept fairly warm, very little difference will be found in the running or power of the engine. The very highest possible grade of lubricating oils and greases should be used, and the fact that oil is cheaper than new bearings and repair bills should always be remembered. Treat any good car right and it will give you service.

FRANK BOTTERILL

Jewel ranges and heaters the best. Terms, \$1.25 down and \$1.25 per week. Utah Implement Vehicle Co.

# WORTHY POOR, COUNTY'S WARDS

Salt Lake Has Spent \$51,117.31 During Past Eleven Months For Their Needs.

### A FORTUNE FOR CHARITY.

Seven Hundred and Thirty-one Families Composed of 2,300 Individuals Have Been Assisted.

In caring for its worthy poor and unfortunate, Salt Lake county has spent \$51,117.31 during the past 11 months for their comfort. This small fortune has been given in charity to those who are deserving, and in the near future the county commissioners hope to be able to establish a fully equipped county hospital in connection with the county infirmary for the sick and afflicted who are unable to care for themselves and are without funds to obtain medical attention. This work is being carried on to a large extent at the infirmary and in the homes of the poor, but the commissioners feel that a hospital is necessary.

The county has three departments where charity is dispensed. The pauper department under James Sabine, Jr., has expended during the last 11 months \$26,526.39. This money has been distributed among 731 families, composed of 2,300 persons, for coal, groceries, clothing, shoes, and in cash for their comfort. Some of it, but a very small amount, was spent for railroad transportation in sending unfortunates to their relatives or friends in other parts of the county.

In Dr. T. G. Odell's department he has spent \$8,957.18 as county physician. This includes his services and free prescriptions. The county infirmary has cost the county \$15,633.74 during this period. C. V. Anderson, superintendent of the institution, is keeping about as many patients as he can comfortably handle at the infirmary. The following table shows the amount of money expended in the last 11 months in the charity department:

|                               |             |
|-------------------------------|-------------|
| Pauper department—            |             |
| January                       | \$1,279.85  |
| February                      | 3,146.44    |
| March                         | 2,956.90    |
| April                         | 2,495.60    |
| May                           | 2,525.60    |
| June                          | 2,452.30    |
| July                          | 2,165.20    |
| August                        | 2,152.85    |
| September                     | 2,275.30    |
| October                       | 2,480.05    |
| November                      | 2,655.30    |
|                               | \$26,526.39 |
| County infirmary department.  | 15,633.74   |
| County physician's department | 8,957.18    |
| Grand total                   | \$51,117.31 |



SANTA CLAUS JUST SMILED AND SAID **HUSLER'S FLOUR** MAKES GOOD BREAD

### DAUGHTERS OF BATTALION.

Contributions to Memorial Fund Indicate Interest in the Organization.

The Daughters of the Mormon Battalion report very favorably concerning the results of the year's labor. Up to the present time every month has brought its contribution to the memorial fund. So far 30 families of the 500 have responded.

The memorial committee is most desirous of communicating with any descendant of the battalion. Following is the financial report:

|            |          |
|------------|----------|
| On deposit | \$456.05 |
| Subscribed | 33.00    |
| Total      | \$489.05 |

MARY J. CLAWSON, Chairman, 64 Second Ave.

### CHOKED TO DEATH.

Is commonly said of babies who have died of the croup. How unnecessary this is. No child ever had the croup without having a cold or cough at the start. If you will stop the first symptom of the cough with Ballard's Horehound Syrup there is no danger whatever of croup. Sold by Z. C. M. I. Drug Dept., 12 and 14 South Main Street, Salt Lake City.

Eat your noon and evening meals at the NEW CAFETERIA. Its growing popularity, has necessitated the enlargement of the dining room. It's new! It's convenient service excellent! Food the best and properly cooked. IT'S FINE. THE ANNEX. 17 WEST SOUTH TEMPLE

### MORAL STORIES FOR CHILDREN

By Clara M. Olsen Is Now Ready. Every child ought to ask Santa Claus for one of these books. Mail orders will be filled by writing Miss Olsen, Box 251, Preston, Ida. Price 45c, postage prepaid.

# Facts And Figures

The following list shows the Butterworth Wright Real Estate Agency to have been unusually active in the sale of modern homes Building lots and trackage property during the last year Figures talk let the following talk to you.

|  |           |
|--|-----------|
| Thos. W. Jones to J. S. Johnson                          | \$9000.00 |
| Ed. Butterworth to Robt. Kimball                         | \$3500.00 |
| Salt Lake Bldg. & Mfg. Co. to Evan Haslan                | \$2300.00 |
| Modern Home Bldg. Co., to Thos W. Jones                  | \$5250.00 |
| G. H. Backman to John Williams                           | \$2750.00 |
| G. H. Backman to Jane Wagstaff                           | \$2600.00 |
| R. W. Daynes to Jos. Dean                                | \$2750.00 |
| Granite Inv. Co., to J. B. Roden                         | \$3050.00 |
| Lena K. Bennis to R. Eatough                             | \$ 300.00 |
| J. W. Newton to R. Eatough                               | \$1800.00 |
| Theo. Newman to A. D. Miller                             | \$ 500.00 |
| J. W. Newman to C. A. Swan                               | \$ 550.00 |
| Henry Quayle to J. Fitton                                | \$2700.00 |
| J. Brown to H. Osler                                     | \$1000.00 |
| D. Conta to Martin Coal & Fuel Co                        | \$5000.00 |
| Pitts Estate & W. T. Evans to Martin Coal & Fuel Company | \$5000.00 |
| H. P. Folkerson to John Summers                          | \$2350.00 |
| Deseret Mutual Inv. Co., to Robert Summers               | \$2200.00 |
| J. Miek to Schofield                                     | \$ 200.00 |
| G. McConaughy to Allsop                                  | \$1600.00 |
| Ashton & Jenkins to Gertenschlager                       | \$ 900.00 |
| Eardley & Ball to J. Perkins                             | \$1000.00 |
| Scott A. Jones to F. C. Reeves                           | \$2850.00 |
| Margaret Doxey to Wallace Marshall                       | \$6000.00 |
| Ashton & Jenkins to J. Boud                              | \$ 900.00 |
| G. H. Backman to F. Wolters                              | \$1600.00 |
| Butterworth & Wright to W. Williams                      | \$ 600.00 |
| W. D. Dunlop to J. Williams                              | \$2300.00 |
| B. G. Raybould to Elmer                                  | \$1000.00 |
| J. H. Newton to J. Kestler                               | \$1400.00 |
| Salt Lake Sec. & Trust Co. to J. Hoar                    | \$1600.00 |
| Salt Lake Sec. & Trust to A. Burke                       | \$1500.00 |
| Henry Quayle to J. C. Jacobs                             | \$2750.00 |
| P. R. Branell to W. Wilding                              | \$1500.00 |
| Mable C. Lareker to McKeller                             | \$1200.00 |
| M. Swanson to Butterworth & Wright                       | \$ 500.00 |
| William Evans to Myrtle Banks                            | \$ 800.00 |

\$83500.00

List your property for sale with us if you wish it sold, and see us first when you think of buying.

**BUTTERWORTH & WRIGHT**  
55 SOUTH MAIN. BOTH PHONES.

# PIERCE ARROW

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4 cylinder \$2750—6 cylinder \$3300 and \$4000.

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The Finest line of cars built in America.

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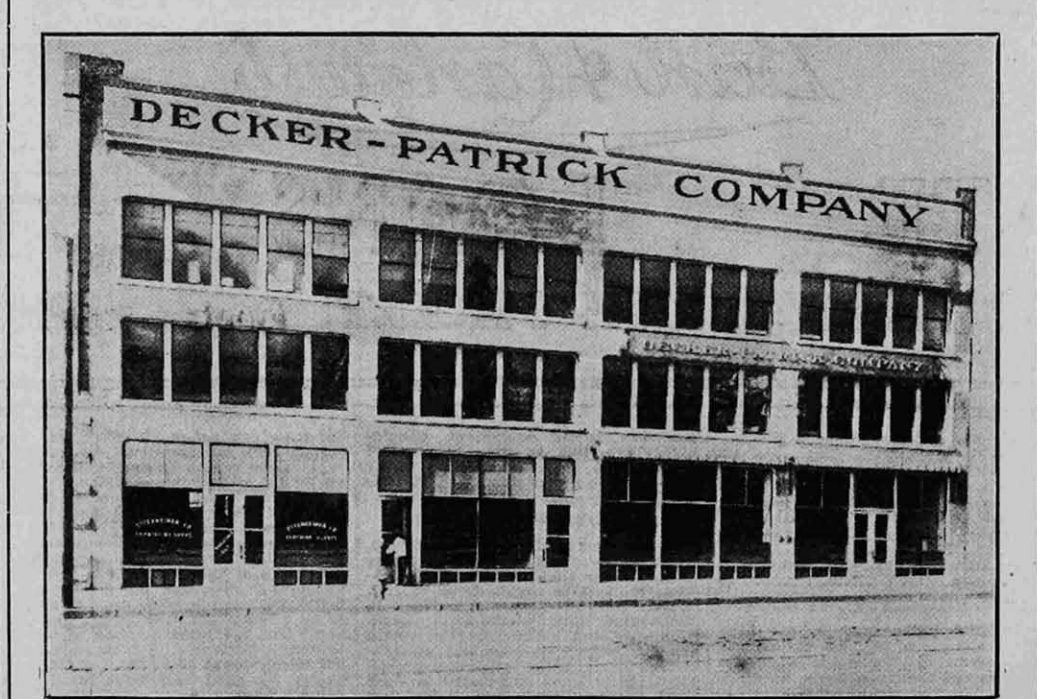
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# The Tom Botterill Automobile Co.

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Selling agents for Utah and Idaho.

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# Another New Salt Lake Concern



**HOME OF THE DECKER-PATRICK COMPANY.**  
130-132-134 SOUTH WEST TEMPLE.

It is always a tribute to the initiative, pluck, and resourcefulness of young men who dare to leave the beaten paths as subordinates in big business concerns, and launch out into new fields where the results depend entirely upon their own efforts. Such a compliment is to be bestowed upon the men who stand at the head of the Decker-Patrick Company, that began business July 1st, 1909. All are men of wide acquaintance, recognized as shrewd business men, practicing the highest code of honor. For years past they have been connected with some of the biggest wholesale concerns in the state, and unlike many young men, who are satisfied with the mere trifles of the business entrusted in their hands, they endeavored to delve into the details of the entire business with which they were connected. The results were inevitable. Outgrowing their positions as assistants they naturally acquired the ability to direct. The result was the organization of the Decker-Patrick Company, composed of the following officers.

Joseph Decker, President; William G. Patrick, Vice President; Finly G. Brooks, Secretary; Joseph H. Patrick, Treasurer. Directors: Jos. Decker, William G. Patrick, Finly G. Brooks, Jos. H. Patrick, Jas. A. Hunter, Frank W. Brazier, Sperry W. Lawson and A. R. Brazier.

This house is exclusively wholesale. Their lines includes mens' and womens' furnishings, notions and dry goods, specialties, occupying their entire building with a floor space of 30,000 square feet. Six men are on the road covering Utah, Idaho, Wyoming and Nevada, all of whom are at once active participants in the growth and the proceeds of the institution. Even in so short a time, since the organization of the company, a pleasing growth in the volume of business is shown, and the Decker-Patrick Company is now recognized as one of the leading jobbing houses in this section. The new firm is demonstrating to the trade the fact that they can supply their wants to better advantage and at prices which meet in every particular, eastern competition. As stated, the results of this persistent campaign assure the success of these Utah boys. Merchants throughout the Intermountain West have noted the uniform courtesy and fair dealing of this company and its employees, and greatly appreciate the prompt shipment of their orders, and are unanimous in their best wishes for the growth of such an institution.