

In The Automobile World

IF AN INVENTION WORKS

THEN "BROKEN-UP" WATER WILL TAKE PLACE OF GAS

Test of Discovery Reported to Have Shown Good Results—Ford is Investigating.

"If, as we have been creditably informed, the car of the future is to be propelled with "broken-up" water, there is little need to worry over the gasoline problem, says Motor West.

Eastern newspapers tell us that one Louis Enrich, an inventor, has evolved a chemical which, when mixed with water, produces a compound which acts perfectly in an internal explosion motor. They even go so far as to assert that Henry Ford is willing to buy the Enrich formula in order, presumably, to pass it along free of charge to a gasoline-bereft world. Speed the day!

If the chemical be what the inventor claims for it, and if Mr. Ford buys the secret and hands it to the world, we opine that he will confer a greater and more lasting benefit than followed upon its attempt to get the European combatants out of the trenches.

Little Fairy Tale

The story of a recent test of the Enrich gasoline substitute reads like a tale from the Arabian Nights. A pitcher of drinking water was drawn from a faucet in the inventor's barn, and enriched with the greenish contents of a small vial, which he took from his pocket. The

mixture was poured into the fuel tank of a small car—the tank having been previously drained of every drop of liquid.

A couple of turns of the starting crank, and the engine raced fiercely with an open throttle, running even and true without missing an explosion. The testers climbed into the car, and drove it all around the Long Island village, which claims the inventor as one of its most estimable citizens, and which is due to become world-famous if Enrich "makes good."

Said to be Simple

The inventor claims that his compound is susceptible of simple analysis, and fears that he will be compelled to dispose of his discovery for a comparatively small price. The ingredients are so cheap and common, he says, that no one could possibly hope to "corner" them.

Mr. Ford says the Enrich process is the breaking up of water so that the hydrogen may be released, the idea not being a new one, and that his chemists have been working along the same lines for some time; but that Enrich has evidently "beaten them to it." He says the principle is right, and if the fuel proves to be what the inventor claims, he will buy.

Meantime the gasoline makers do not seem to have been stampeded by the news. Indeed, there are whispers of another cent or two being added to the price of the precious liquid.

The world's largest stone statue, a figure of a patron saint that will be 240 feet long, is being carved from a rock on the island of Japan.

Look To The Battery If Your Motor Fails

A motor will throttle better at low speeds if the spark plugs are kept in proper condition. The points of the plugs burn away gradually, and if not inspected and adjusted frequently mistaking will result.

As a general rule grease cups are not given the intelligent care they should receive. For instance, those under the engine hood and in a far-warm place require occasional filling, as the heat keeps the grease fairly soft, and it is drawn into the bearings by the rotation of the shafts.

The fumes from a storage battery on charge are inflammable, and it is by no means safe to have a naked flame near a cell that is "gassing" freely. Battery repair shops and charging stations usually are careful in this respect, knowing by practical experience that the gas can be ignited.

Most self-starting systems have a fuse box installed as an accessible point. The purchaser of a new car should acquaint himself with this as quickly as possible. Very often considerable trouble in the electrical system can be eliminated by the installation of a new fuse. This is a simple matter, but if no one knows may cause a lot of trouble and unnecessary expense.

Look first to your storage battery when your motor fails to start. The trouble may not be serious at all. It has been shown that poorly charged batteries most frequently put the automobile at a standstill. Two things are important in connection with the battery and its charging. One is that fresh water must be poured into the cells frequently—about each fifteen days is the proper time. The other is that the car must be kept in operation enough to keep the battery charged. The battery charges when the car is going ten miles an hour or more. Consequently, when you drive in the city, with frequent stops, you use up current without the starter at each stop, while the generator is not recharging the battery.

CARE WILL PROLONG THE LIFE OF TIRES. Money Saving Precautions Suggested for Auto Drivers and Owners.

Tire care is an investment sure to yield a profitable return to the motorist. Makers exert every effort to give the motorist the ultimate of resistance in his tire. But besides the normal wear of the road the tire in most cases is also handicapped by abuse on the part of the average driver, who wastes his money for want of simple precautions. Little effort is made to avoid running in ruts or street car tracks, yet there are few things that wear out a tire quicker. Brakes are viciously jammed on when the car is in motion, and also detrimental to the tire. When turns are being made, cars often are allowed to grind against the curbstone, a kind of friction that takes cash out of the owner's pocket.

Although most owners know that wheels out of line drag and wear the tire, wobbly wheels are still permitted to continue in this condition long after the discovery. Costly tire damage results from running a machine after a puncture. Cuts and snags can be lessened by care in

driving. When a car is coming up to loose, crushed stones in the road its speed should be slightly hit up, and the clutch depressed. It is better to coast over the sharp stones than to cause more traction by leaving the gears engaged. When traction is lost, spinning rear wheels can wreak rapid damage to a tire.

Sand, dirt and stones can readily be forced into a cut by the weight of the machine on the tire. These lumps will often spread apart the cover and fabric. Much of this trouble can be avoided by a frequent examination and the removal of all foreign matter. Oil and grease absorbed from the floor of a garage or workshop out on the tire via the differential housing should be carefully cleaned off in order to avoid softening and decay of the rubber. Small punctures and cuts can be kept trivial in importance and easily repaired if dealt with promptly, otherwise they may involve the ruin of the tire. It is a good idea to shift to the front tires that have been showing signs of wear when used on the rear.

These suggestions are all practical. They come readily within the understanding and application of the average mind.

My First Motor Car.

Sputter, sputter, O my car, While I marvel what you are, With your innards so complex Mind of simple me to vex.

(What are you going to do next, I wonder?)

They say the clutch is out of whack; They say a spark plug is a crack; They say the "timing" is amiss; They say it's that they say it's this.

(But I don't know.)

And when you've come to me O.K.'d, Your last "readjustments" made, In lack of other prime abettors They blame it on the motor.

(How do I fix the darned thing?)

Sputter, sputter, O my car! A mystery beyond me far, O! vagaries as yet untried, My hope, my fear, my shame, my pride.

(Why did I get you, anyway?)

Your role to halt on public track, The while I rubber on my back; And when I should be gaily spinning I'm down amidst your underpinning (And the world all laughs.)

ENTIRELY NEW FEAT.

A New Use Made of An Overland "Six."

Overland cars have been used for pleasure, for business of all kinds, even for the grim pursuit of war, but it remained for the Overland dealer at Tulsa, Oklahoma, to pull off an entirely new feat with an Overland touring car. A big house was being moved in that city. The horses were finding it quite a difficult task to pull the big residence. Ned Joyce, retail sales manager of the Carhart Motor Company, happened to be passing in an Overland "Six." Deeming that his car, with its 45-horse power motor, would be stronger than the team of horses that were tugging at the ropes, he had his machine hitched to the horse. The "juice" was turned on and soon the house began to move.

Observe the resigned attitude of the horses. They hardly knew whether to get peddled, because of their relegation in favor of the modern motor, or to feel relieved at the chance to take a well-earned rest.

ELECTRIC FIXTURE SALE

SEVEN ROOM SPECIAL
Complete with two Halls and Bath Room Fixtures.

\$20.00

Do not miss this opportunity of securing one of these sets at such a sacrifice price. All TUNGSTEN lamps included.

MOORE'S ELECTRIC SHOP

206 WELLINGTON STREET.

FIFTY horse-power SIX \$1450

7 passenger




Costs Less to Buy-Less to Run

THIS new SERIES 17 Studebaker SIX at \$1450 has become celebrated as the SIX that gives more actual, tangible, visible value per dollar of its price than any other SIX cylinder car on the market. And it is the SUPREME value of the year.

No other Six within hundreds of dollars of its price gives the FULL comfort-insuring 121-inch wheelbase, the 34x4 tires that this Studebaker offers at \$1450.

But not only does this new Studebaker cost less to BUY—it costs a great deal LESS TO RUN.

And the reason is simply that this car is the climax of a long and slow evolution of this one basic Studebaker design.

Result is a motor that gets every ounce of pull that there is in the gasoline—a chassis so perfectly balanced and aligned that it eliminates all the power-killing, tire-destroying sideway, a car that is designed and built for Service with Economy.

It's a "Made in Canada" Car that surely is a wonder to drive, and we'd just like to have the opportunity of taking you for a trial run, anywhere you say, as long as you say, as HARD as you say. Come in today.

W. P. PETERS, Distributor,
117 Brock Street.

Four-Cylinder Models	
Touring Car, 7-passenger	\$1225
Roadster, 3-passenger	1200
Landau-Roadster, 3-passenger	1500
Six-Cylinder Models	
Touring Car, 7-passenger	\$1450
Roadster, 3-passenger	1425
Landau-Roadster, 3-passenger	1700

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Walkerville, Ont.

Have you seen the New UNIVERSAL MICHELIN Non-Skid Tire, if not, call in at the

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FROM THE COUNTRYSIDE

Lennox & Addington

EVERGREEN VALLEY.
June 28.—Farmers are rejoicing, and making good use of the fine spell of weather in preparing their ground for potatoes and corn. Several from here attended the Holiness Movement Camp-meeting at Yarker and will also attend the Pres. Methodist meeting next Sunday at Verona, if the weather permits. Sharpton school is trying its examinations this week. Mr. and Mrs. George Olsson, Bath, spent a short time with her mother, Mrs. James Hegadorn on Sunday last. Mr. and Mrs. W. Babcock and family, Westbrook, spent Sunday at W. Hegadorn's. Frank McCormick had a bee fixing his barn on Friday last. Mr. and Mrs. J. Hamilton were at G. Hamilton's Sunday.

NEWBURGH.

June 27.—Much sympathy is expressed for Mr. and Mrs. Keller in the loss of their only son Sheridan. About sixty pupils were here writing on the entrance examinations. Miss Leah Ramsey is a little improved at the time of writing. Pte. Roy Samson spent Sunday at home with his parents. The W.C.T.U. of Hastings and Lennox and Addington is holding a convention this week on Tuesday and Wednesday. Mrs. Pugsley of Toronto will address the meeting on Wednesday. Mr. Budgeon has been recalled from the West Indies to Kingston to take the place of a chemist who died suddenly. The senior pupils of the public school are writing on their respective examinations this week.

WILTON.

June 26.—Ptes B. Davey, Kenneth Babcock, Elbert Cole, Parker Walker and Gilbert Wintour, who

EVERGREEN VALLEY.

spent four days' leave with their parents, have returned to Barrieffield camp. This will probably be their farewell, as their battalion is being transferred to Valcartier. Mrs. John Carr is under Dr. Maboe's care. B. Switzer was in Ottawa Saturday and Sunday. Patriotic Sunday was duly celebrated in both churches yesterday. We understand the pastor, Rev. Mr. White, has purchased a new car. Mrs. Kate Fairweather is spending a month with her sister at Pickering, Ont.

R. Peters is having his house painted by William Hodge, of Odessa. Mrs. S. Davison and granddaughter are spending a few weeks at Lowville, N.Y. Alfred Miller and family, of Sandhurst, spent Sunday at R. Miller's. Mrs. John Gordine and son, Clinton, of Watertown, N.Y., and Mrs. Donald Thompson, of Odessa, were at M. G. Storms' Sunday. William Storey and family spent Sunday at E. I. Babcock's. Fremont Mills was a recent visitor in the village. Mrs. Topf and daughter, of Elgin, is visiting at James Wallace's. R. Timmerman has returned from spending a few weeks in Sydneyham.

NORTHBROOK.

June 26.—"C" Company of the 14th Battalion spent a few days recently visiting at their homes in the vicinity. All were glad to see the boys again, as life is monotonous when they are away. On Monday evening a number of the soldiers and other young people gathered at William Wood's and spent an enjoyable evening before leaving for Barrieffield. R. W. Kimmery, J. H. Stone, Jr., and David Spicer have each purchased an automobile. George Shier is erecting a cottage in the village. Roy Moon, Godfrey, is visiting at the Shier House. E. Madden, Napanee, spent a few days here last week. Pte. Ed. Barker and Gordon Wood visited friends at Marlbank on Saturday. Rev. J. F. and Mrs. Ireland spent Sunday evening with Miss Adda Prealar. Mr. and Mrs. George Stapley, Jr., visited at S. Sedore's on

Sunday. Miss C. Jones and Miss Grace Wood spent Sunday at George Wood's. Gordon Wood left on Tuesday for Kingston, where he has secured a position. Rev. J. F. Ireland preached his farewell sermon here yesterday. All are sorry to see him leave. On Saturday evening a number gathered at W. Cassada's, where Mr. Ireland was presented with a purse of money as a slight token of the esteem and love which all feel for him. Mr. Ireland will go to Glen-coe as his next mission.

ELGIN.

June 26.—Miss Kirat is still confined to her bed with a fractured ankle. Miss McAmmond, Scottsville, N.Y., is the guest of relatives. Mr. and Mrs. Coon, Sacramento, Cal., have returned to their home. Mrs. Parryman and little daughter are guests in the village. Nurse Nelson, Okawa, is on duty in the village. George Howard is spending a few days with his family. Mrs. Ransome, Athens, was the guest of her brother. H. W. Ashley, W. H. Sly, M. J. Rape and W. A. Browne are the latest to purchase autos. F. Chisholm, Toronto, and Misses S. Chisholm and M. Brown, Ottawa Ladies' College, are home for the holiday season. Mr. and Mrs. G. F. Warren were at Kingston last week. The congregation of the M. E. Church gave Rev. Mr. Stillwell and family a reception in the school room of the church on Tuesday evening. The gentlemen provided the refreshments. On their departure Mrs. McFarlane was presented with a purse of gold and Mr. McFarlane with a charm and locket suitably engraved. A social evening in the form of a shower on the receipt of Mr. and Mrs. Ready from their wedding trip was given at the home of Mrs. T. Wright on the 23rd inst. The happy couple received many handsome and useful gifts from their friends here and at Crosby. The friends of Miss Dwyer gave her a shower at the home of her brother, E. Dwyer, on the 16th inst.

BETHEL.

June 27.—School closes this week, Miss Cronin, the teacher, will leave for Robin to spend the holidays. Two of her pupils have gone up for entrance. Clement Manion and Denwood Dennison. Miss Olive Salsbury took in the excursion to Ottawa on Saturday last.

man Salsbury and Arthur Ashley of the 14th Battalion, Barrieffield, made a three-days' visit last week. Miss Sarah Amey still continues poorly. Mr. and Mrs. Levi Salsbury visited with friends at Hay Day recently. The men have their vision. It is understood that the good roads making outfit will continue its way along the county road only as far as the grant of \$800 or \$1000 will carry it, which is going to have some very bad places in the route not touched. A number attended the Orange services in St. Luke's Church, Camden East, on Sunday. Mr. Mills, Wilton, at S. Hamilton's on Sunday. There is every appearance of an abundant raspberry crop, but of strawberries, will be few. Leo Hinch is home from the hospital looking splendid after a severe illness. Mr. Hinch and daughter Nellie, Napanee, visited one day lately with Mr. and Mrs. Lens. Mr. and Mrs. Robert Benson and children, South Napanee, motored out on Sunday to see Mr. and Mrs. Carl. Luther Hawley and grandson Harold visited for a few days last week at J. Jayne's.

VENNACHAR.

June 27.—Ptes. Charles "Gregg," John L. Ball, Sifford Wilson and Howard Hicks made their farewell visit last week, arriving Wednesday morning and returning Friday evening to Kingston. A social gathering was held at the home of Pte. J. L. Ball's on Friday evening. Many of the young people were present and report a very enjoyable time. R. W. Conner made a business trip to Lavant Monday last, accompanied by Mr. Wine. Conner had been stopping at James Conner's during the past winter and spring, and who now intends to visit his son-in-law in Boston, Mass. William Pringle, road inspector, Arden, made his regular trip of inspection through here last week. Another Kingston commercial traveller motored through here last week. Road work is the order of the day. The principal of S.S. No. 2 reports an improvement of the road services were conducted by Rev. Mr. Bunner, of Yarker. He was predeceased by his wife about four years ago. He leaves two daughters, Mrs. Charles Woodruff, of this place, and Mrs. Stanley Hart, Moscow, and two sons, Reuben, of Petworth, and James, of

Charles Hall's. Mr. and Mrs. John Gilmore spent Sunday at John Ball's; L. Gendron, at Mr. Jessie Snider's, Monday evening; Miss May Ball, Denbigh, renewed acquaintances here the latter part of last week; Masters Archelaus and Russell Ball spent the week end at John Gilmore's.

COLEBROOK.

June 26.—A quiet wedding took place on June 14th, when Anna, younger daughter of Mr. and Mrs. Milton Huffman, of this place, was united in marriage to Russell Gilligan, formerly of this place, but now of Shaanoville. Rev. Mr. Bunner, Yarker, performed the ceremony, and Miss Warman, of this village, and Mr. Freeman, of Yarker, were the attendants.

On Saturday evening Mr. and Mrs. Gilligan were given a variety shower at the home of the bridegroom's parents, Mr. and Mrs. Justus Gilligan. They will reside in Shaanoville, where Mr. Gilligan is the G. R. R. station agent. Harry Woodruff and family are moving into Mrs. Ward's house formerly occupied by Merne Card. Mr. Woodruff intends building a house. Alex. Riddell has returned to the training camp at Barrieffield, after spending a few days with his parents. The infant daughter of Mr. and Mrs. Rufus Wagar is quite ill. David Goudy has returned from a three weeks' business trip to the west. Marshall Hart has added a new kitchen to his residence. Miss Violet Cole, Petworth, was taken to the hospital in Kingston last week. Visitors: Mrs. Charles Newman, Rochester, N.Y., at Mrs. Eckhardt's; Mrs. A. Lee, Brownville, N.Y., at C. N. Garrison's; Mrs. Albert Benn and daughter, Nora, at Charles Lee's; Merne Card and family have moved to Yarker. The death occurred last week of John Garrison, an aged resident at the home of his son, Reuben Garrison, Petworth week, after an illness of several weeks' duration. Mr. Garrison had been blind for years. He was a member of the Methodist Church at Petworth, where the funeral services were conducted by Rev. Mr. Bunner, of Yarker. He was predeceased by his wife about four years ago. He leaves two daughters, Mrs. Charles Woodruff, of this place, and Mrs. Stanley Hart, Moscow, and two sons, Reuben, of Petworth, and James, of

Yarker.

June 29.—The death occurred on June 18th of Mrs. James Gray, who for the past four years suffered from Bright's disease. She was sixty-eight years of age, and had resided here for the past eighteen years. Her husband, James M. Gray, died seven weeks ago. Deceased was an earnest Christian woman, being a member of the Methodist Church, and was a regular attendant at the services until illness prevented, and bore her long illness patiently, and was given loving care by her daughters. She is survived by two sons and four daughters, Mrs. N. Boyce, of Colbrook; Mrs. C. Ferguson and Mrs. A. Kitchen, of Brockville, and Miss Annie at home. The two sons reside in the western states. The funeral took place on Tuesday to the Methodist Church at Moscow. Rev. Mr. Bannister officiated. The pallbearers were Messrs. Leo, Gassion, Bradford, Gowdy and Wilson.

LOWER LAVANT.

June 26.—Farmers are rushing things since the weather cleared. R. B. Robertson spent the week at Sharbot Lake. Mr. and Mrs. H. Paul spent Sunday at W. Thomas', Hillview Farm. Miss M. Stewart spent the week end at Lavant Station. J. Bartraw is at James Fair's, Watson's Corners. Mrs. William Reid returned home to the Corners after spending the week with Mr. and Mrs. J. M. Browning. J. Jones, Lanark, visited his daughter, Mrs. John Robertson, last week. Mr. and Mrs. John Robertson visited friends at Donaldson.

CALDWELL'S MILLS.

June 27.—Ptes. A. Wright, W. Campbell, L. Stewart and W. Tozer spent a few days at their homes here. Miss Margaret Stewart is spending a few days at her home. Miss Reba Deachman and James Ferguson returned home from Lanark where they tried the entrance exams. Arthur Ferguson spent the week-end at his home. John Gray returned home Saturday from Sharbot Lake where he tried the Entrance exams. Miss Kate Kells spent last week at her home at

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\$1,000.00 REWARD

For information that will lead to the discovery or whereabouts of the person or persons suffering from Nervous Debility, Diseases of the Mouth and Throat, Blood Poison, Skin Diseases, Bladder Troubles, Special Ailments, and Chronic or Complicated Complaints who cannot be cured at The Ontario Medical Institute, 263-265 Yonge St., Toronto. Correspondence invited.

White, Mrs. and Mrs. Thomas Deachman, accompanied by Miss Marjorie Gray, motored to Lanark Sunday, returning with Miss Reba Deachman. Peter McLaren, insurance agent, was in the village last week. Mr. and Mrs. McEwen and Mr. and Mrs. Petrie motored to Lanark Monday last.